

KENWOOD

Listen to the Future

Car Entertainment Systems

2008 || 2009



Kenwood

Car Entertainment 2008 || 2009



“TURN UP THE EVOLUTION”

“Connectivity” “Operability” and “Audio Excellence”! The three ideals that inspired iPod Direct Control, new media integration and other acclaimed innovations by Kenwood in 2007– are joined by “Design” in 2008. Embodying this new “design” focus, the “Emotional Illumination Effect” visually transforms your car interior into a dramatic stage for a car entertainment system. The evolution of Kenwood technology along the other three axes never stopped. “Connectivity” achieves new heights with our new iPod 1 Wire Connection and A2DP Bluetooth compatibility. “Operability” enhancements have led to the advanced Graphic User Interface that makes audio setups and searching your ever expanding music library even easier. “Audio” – the core of our entertainment system – has undergone fundamental re-engineering and incorporation of an array of cutting-edge digital technology. In 2008, the evolution of Kenwood multimedia receivers and audio receivers transcends the domain of in-car entertainment and becomes a dynamic component in your life.

Kenwood Multimedia Car Audio Products are standard equipment on Lamborghini Murciélago models.



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Discover A New World of Sight and Sound

Brand new 2008 Kenwood multimedia car entertainment system is here! The constantly evolving car electronics world has also impacted car entertainment systems. In this environment, Kenwood has been tirelessly developing the ultimate in car entertainment. Its lineup of products includes audio profile compatible "hands free" Bluetooth models that work with a wide range of media. The completely new lineup, including DNX5220BT, DNX5220 and DDX5022Y, offers new convenience and satisfaction for every vehicle owner.



iPod CONNECTIVITY

HIGH-SPEED IPOD CONNECTION & VIDEO PLAYBACK



Today the ubiquitous iPod plays not only music but also videos, and Kenwood leads the way in tapping this phenomenon by allowing the easy display of iPod video content on Kenwood multimedia systems. By combining USB Direct control via the USB2.0 interface and our large-screen GUI, Kenwood has achieved an optimum operation system for car entertainment. It offers the advantages of both the trade-off intuitiveness of the iPod operation system and the convenience of a touch-panel GUI. With iPod-ready Kenwood systems, users can enjoy their vast collections of both music and video on the road.



KCA-iP300V iPod Video Direct Adaptor



- Compatible with iPod nano and 5G iPod
- Ready for Video Playback
- Connects with Kenwood Head Units with iPod USB Direct Control Function
- Displays and Select Music Files from Music Menu (Playlist, Artist, Album, Genre)
- Power Supply & Battery Charge Function

* Data information dependent on the display capability of Head Unit

** Access http://www.kenwood.com/ip200_300v/ for further information



Multimedia

Discover a New World of Sight and Sound



MULTIMEDIA

RECEIVERS

AMPLIFIERS

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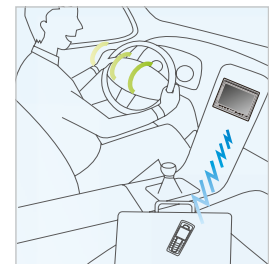
BLUETOOTH

BLUETOOTH IN-CAR ENTERTAINMENT



Kenwood also wants to tap the incredible potential of Bluetooth for in-car entertainment systems. That is why we adopted Parrot's high-performance Bluetooth module, which not only delivers superb "hands free" communication but also is equipped with a host of advanced functions. In addition, we have integrated new capability to play music files stored in A2DP-compatible devices to bring a wireless world of seamless entertainment into your car. Enjoy the safety and convenience of "hands free" phone calls.

Powered by



HANDS FREE

Auto answer

Automatically answers incoming calls after a preset number of rings.

Auto clear

Automatically resets the phone to the on-hook status and restores the system to pre-call conditions.

Private mode

Allows the user to switch off the "hands free" mode, and continue talking from the handset.

Outgoing/incoming call memory

Logs the telephone numbers of a maximum of 10 incoming, 10 outgoing calls and 10 missed calls.

Digital echo/noise cancelling

Improves the quality of your voice by using advanced digital processing.

Voice recognition

Automatically recognizes user pre-set keywords and names, and then searches for the corresponding telephone number for dialling.

Phone book data auto downloading*1 & management

Pair your mobile phone with the Kenwood Bluetooth adaptor and the phone book data in your mobile phone is downloaded automatically*1. When a call is received from a phone number in the book, the function displays the name of the caller. It can also block any call from phone numbers not in the book. Numbers in the phone book can be displayed in a list on the large display screen for simple search and calling.

*1 Phone book data downloading starts automatically when the Kenwood Bluetooth adaptor is connected to a mobile phone. (In the case of mobile phones that do not support the phone book SYNC profile, manual operation is necessary.)

Other features

- SMS (Short Message Service) which displays the sender name and message when an SMS is received.
- PHONE device connection status display
- AUDIO device connection status display
- Radio signal strength display.

MUSIC PLAYBACK

Play music data stored in Bluetooth-ready mobile phones and other devices

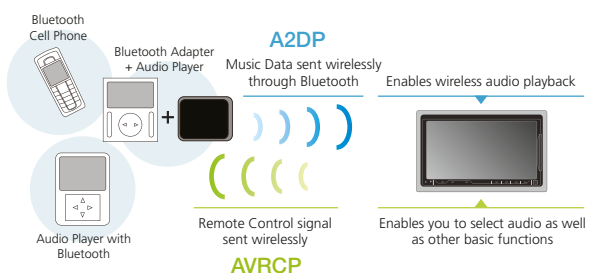
Pair the Kenwood Bluetooth adaptor with A2DP-compatible devices including mobile phones, and wirelessly play music.

AVRCP compatibility

Link an AVRCP-compatible device with a Kenwood Bluetooth adaptor and control (play, rewind, pause, etc.) the linked device from the head unit.

What is KCA-BT200?

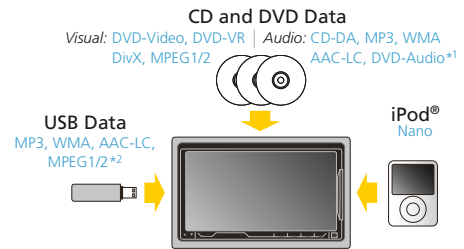
KCA-BT200 is an add-on type Bluetooth adaptor ideal for use with Bluetooth-ready models.



KENWOOD COMPATIBILITY

SEAMLESS COMPATIBILITY WITH MEDIA AND CO12 DIVERSITY

The Kenwood vision for a world of seamless entertainment revolves around a core PC/digital audio player. In order to make this world a reality, compatibility with the huge and growing variety of media and co12s is essential. While aggressively enhancing media and co12 compatibility with every new generation, Kenwood also endeavors to improve the quality of reproduction from all sources. The result is a range of media compatibility and a level audio quality constantly ranked among the highest in the industry.



*1 For DNX8220BT, DDX8022BTY, KVT-829DVDY Only
 *2 For DNX/DDX Basic Series and KVT-522DVDY Only

USB INTERFACE

Models equipped with a USB 2.0 interface can be connected to a USB mass storage compatible audio player or single slot card reader. This allows you to play compressed music data such as AAC (m4a), WMA and MP3 files created on PCs. Additionally, the DNX/DDX Basic Series and KVT-522DVDY can play MPEG1/2 data in USB devices. Now your in-car system can go beyond audio and provide visual entertainment, too.

KENWOOD AUDIO TECHNOLOGY

DIGITAL DIRECT & DIGITAL AUDIO PROCESSOR

The Digital Direct concept aims at using digital instead of analog signal processing wherever possible to prevent degradation of the audio signal from its entry from the source all the way to its exit through the speakers. At Kenwood, we are constantly re-examining our audio circuitry and finding ways to further integrate the Digital Direct approach.

In our latest generation of signal processing circuitry, Kenwood has incorporated a unique LSI for co12 processing that integrates a digital signal processor and D/A converter. This same LSI also enables the 13-band digital graphic equaliser, DTA (Digital Time Alignment) and for fully digital signal processing until the stage immediately before the volume control.



5.1CH PROCESSOR



While pursuing improvement of fundamental audio quality through application of the Digital Direct concept, Kenwood also recognises how Dolby Digital, dts and other multichannel formats transform the cabin environment into a sensual sound stage with the power of surround audio. And with Dolby Pro Logic II compatibility, even 2ch signals from CDs, iPods and any other 2ch sources can be converted into 5.1ch signals to simulate surround sound.



Multimedia

Discover a New World of Sight and Sound

MULTIMEDIA

RECEIVERS

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HIGH-PERFORMANCE DSP WITH PRECISION SOUND FIELD/TONAL QUALITY CORRECTION

The Digital Direct concept inspired our development of a high-precision sound field/tonal quality correction function that "tunes" the audio quality in the digital signal processing stage and also features two types of adjustment modes. It is just one more way Kenwood satisfies a wide range of users with an exceptional sound space.

THE IDEAL SOUND FIELD

SMS (SOUND MANAGEMENT SYSTEM)

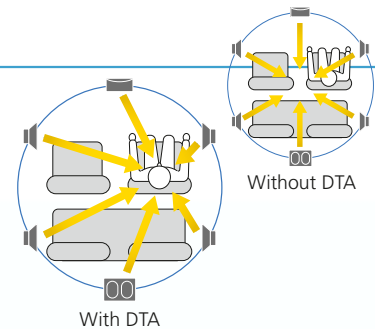
SMS automatically shapes the ideal sound field based on the simple entry of the vehicle type, the mounted speaker sizes and their installation conditions. Kenwood has conducted extensive research on a variety of vehicles and determined expert rules for shaping the ideal acoustical field. SMS uses this expert database of sound field correction settings to automatically optimise the sound field setup for your vehicle. With SMS, anyone can create the perfect listening space in seconds.



THE PERSONALIZED SOUND FIELD

DTA (DIGITAL TIME ALIGNMENT)

Unlike the speakers in a home audio system, you are not free to adjust the position of speakers in your vehicle. This restriction on the positional relationship between the speakers and listener will often result in an unnatural sound field. DTA adjusts the time taken by the sound output of each speaker to reach the listener's ears. By synchronising the timing of sounds from different speakers, DTA creates a more natural sound field.



13-BAND GRAPHIC EQUALIZER

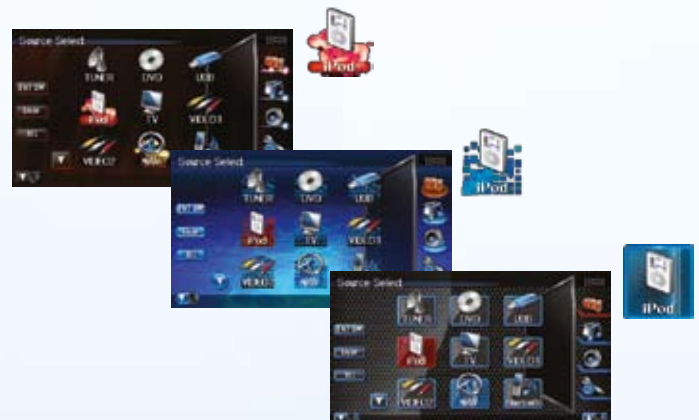
In Preset Mode, you can select one of the 6 preset equaliser curves including ROCK and POP. Choose the User Mode to fine tune front and rear channels individually according to your preferences and compensate for tonal differences between the front and rear speakers arising from installation positions and size. The result is a natural audio reproduction environment and enhanced listening enjoyment for you.



Easily customise your settings with the wave of a finger! Just by running your finger along the touch screen panel, the Graphic Equaliser will follow your movement to easily tune your audio settings.

SKIN CHANGE

Skin Change - Kenwood's new visual system offers you 3 types of skin change (Fire / Water / Line) which can easily be changed by pressing the SKIN button. Even the Graphical User Interface (GUI) provides entertainment value by simulating the movement of fire or water on the display. It's an exciting way to make driving more enjoyable.



Always On Track - On the Road and In Operation

Kenwood navigation systems not only guide you to where you want to go, they make it easy to get the information, too. Packed with cutting-edge technologies (powered by Garmin), these systems connect with any of Kenwood's touch screen products for easier operation and sure guidance with detailed, high-legibility map display.

COVERING A WIDE AREA WITH AN EASY TO USE INTERFACE

MAP DATA COVERAGE

Kenwood navigation systems store detailed road data for virtually all of Europe. The 33 countries covered include Andorra, Austria, Belgium, Bulgaria, Croatia, The Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Liechtenstein, Luxembourg, Monaco, The Netherlands, Norway, Poland, Portugal, The Republic of Ireland, Romania, San Marino, Slovakia, Slovenia, Spain, Sweden, Switzerland, the Vatican City, and the UK. Now, you can travel anywhere in Europe!

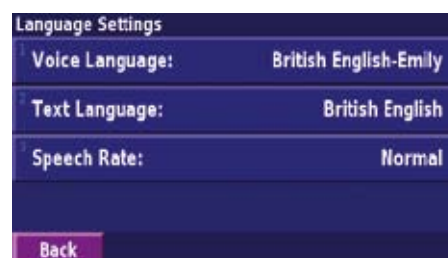
TOUCH SCREEN CONTROL

Simply touching the large, logical on-screen icons gives easy, positive system control. Thanks to its intuitive operation, touch screen control is superior to any other command interface.



CHOICE OF LANGUAGE

The screen display is compatible with a total of nineteen languages (English, Dutch, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Croatian, Danish, Estonian, Finnish, Greek, Hungarian, Polish, Slovak, Slovenian and Turkish). The voice guidance system is compatible with a total of sixteen languages (English, Dutch, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Croatian, Danish, Finnish, Greek, Hungarian, Polish and Slovenian). Of these, nine (English, Dutch, French, German, Italian, Norwegian, Portuguese, Spanish and Swedish) are TTS (Text To Speech) capable, using voice guidance to read street names aloud.



SIMPLIFIED WAY TO FIND YOUR DESTINATION

DESTINATION SEARCH

Just press the "Where To?" key to begin searching for your destination. The six search modes available are: (1) Address (including Post Code search), (2) Food & Hotel (Points of Interest), (3) Streets & Cities (including intersections and motorway exits), (4) Browse Map (touch and drag directly on the map), (5) My Locations (Memory Points), (6) Recent Finds (up to 50 previously searched locations).



Navigation

Always On Track - On the Road and In Operation

MULTIMEDIA

RECEIVERS

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SECURE AND COMPREHENSIVE GUIDANCE AT YOUR FINGERTIPS

TTS (TEXT TO SPEECH) FUNCTION

TTS function reads out not only directions, but also the street names during voice guidance when making a turn. This function is compatible with 7 Languages including English, Dutch, French, German, Italian, Portuguese, and Swedish.

AUTO ZOOM FUNCTION

When the vehicle comes to a crossroads, the Auto Zoom function automatically magnifies the map display. Also the turn list display helps you by checking your overall route, showing distance to your destination, estimated drive and arrival time, and turn by turn instructions.



ORDER SWITCHING

Whenever you want to change items on the Map data fields, you can choose from Address, Arrival Distance, Arrival Time, Satellite Status, Time of Day, and so on.



- Address Information
- Distance To Turn
- Speed
- Arrival Time



- Distance To Turn
- Arrival Distance
- Arrival Time
- Current Time



- Speed
- Address
- Arrival Distance
- Arrival Time

TRIP COMPUTER AND GPS INFORMATION DISPLAY

The Trip Computer can be used to record and display current speed, average speed, maximum speed, and moving and stationary time. The GPS Information Display function shows current status of the GPS receiver and satellite, displaying GPS signal strength, satellite position, altitude history and elevation information.



ENJOY A SMOOTH DRIVING EXPERIENCE

TMC (TRAFFIC MESSAGE CHANNEL) **TMC**

TMC tuner offers real-time traffic information on the GPS map display. What's more, the system can also calculate a route to avoid congestion according to the traffic information received. The DNX Series has a built-in TMC tuner and the GTM-10 is also offered as an option for KNA-G520/G421 to support hassle-free driving.



NAVIGATION MODELS



DNX8220BT



DNX7220



DNX5220BT



DNX5220



KNA-G520/G421



6.95" Wide Monitor with
GPS Navigation System

DNX8220BT



Powered by



REVERSE TILT MECHANISM



Depending on the vehicle, in-car monitors are installed in a variety of heights and angles, and this sometimes results in reduced visibility due to reflected glare from sunlight. Kenwood's solution is the newly developed reverse tilt mechanism: in addition to the traditional tilt mechanism that allows the bottom of the monitor to be tilted forward over 5 positions, the reverse tilt also allows the top of the monitor to tilt forward to eliminate reflected glare.



Hard to see due to the reflection caused by sunlight



Easy to see due to the adjusted angle away from the sunlight

TMC (TRAFFIC MESSAGE CHANNEL)

The DNX Series has a built-in TMC Receiver offering real-time traffic information on the GPS map display. What's more, the system can also calculate a route to avoid congestion according to the traffic information received. For other models the RDS TMC Receiver GTM-10 is offered as an option for KNA-G520/421 to support hassle-free driving.



Multimedia

Discover a New World of Site and Sound

DNX/DDX Advanced Series

Compact 2-DIN Size with Function Rich Systems

The high-performance multimedia system series combines both superb functionality and audio quality in a compact 2-DIN-size body incorporating a large 6.95-inch wide monitor. The flagship DNX8220BT model with a built-in Bluetooth unit compatible with audio profile playback boasts a high-performance navigation system. DDX8022BTY is also equipped with audio profile-compatible Bluetooth unit, and like the top-of-line DNX8220BT, it is fully equipped with fine audio quality tuning functionality thanks to a built-in 5.1ch surround 12oder. DNX7220 comes with a navigation system and the same convenient USB interface featured in the above models. With it, you can play back not only compressed audio data stored in USB devices but also connect your iPod with the optional KCA-iP300V cable and view iPod video content on your system. Offering a spacious screen and exceptional audio quality, the series of DNX8220BT, DDX8022BTY and DNX7220 models is the optimum choice for drivers who do not compromise on their in-car entertainment experience.

6.95" Wide Monitor with
DVD/AAC/WMA/MP3/CD Receiver

DDX8022BTY



6.95" Wide Monitor with
GPS Navigation System

DNX7220



DNX8220BT



DDX8022BTY



DNX7220





6.1" Wide Monitor with
GPS Navigation System

DNX5220BT

Powered by



NEW COSMETIC DESIGN

With Kenwood's New Cosmetic Design, beautiful is intuitive. The familiar feel of the rotary volume control, spacious 6.1-inch wide touch-panel interface and the enhanced Graphic User Interface all add up to exceptionally user-friendly operation. Frequently used controls such as the volume control and display switching buttons are provided as hard keys on the head unit for one-touch control. The intuitive combination of tactile hard keys and elegant GUI delivers a user experience that can only be described as beautiful.



GUI COLOUR CHANGE & VARIABLE ILLUMINATION

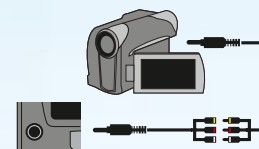
Coordinate system illumination with your car interior and to create a unique ambience with Variable Illumination. This easy-to-use function lets you create illumination from a palette of 13 illumination colours and offers a choice of 10 presets and 3 user presets for just the right mood. You can also select a colour of your choice from up to 29,700 available colours. For a different lighting effect, choose the Variable Display mode and it will automatically alter the colours randomly.



FRONT AV INPUT*



With the AV INPUT easily accessible on the front panel, playing back content from video cameras and digital cameras is simply plug-and-play. Just connect the camera and share them with everybody in your car on the large LCD. CA-C3AV RCA plug converter cable is optionally available for connection with almost any kind of device.



*You can only use CA-C3AV or a cable with the same RCA plug configuration

Multimedia

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DNX/DDX Basic Series

Ideal Balance of Ease of Use and High Performance Functions

Users can directly experience the ease of use and beauty of the "New Cosmetic Design" in the ergonomic arrangement of the intuitive graphic user interface, the big 6.1-inch wide monitor, hard keys and the familiar feel of the rotary encoder knob. Kenwood has realized a visual system so user-friendly that any driver can operate it at a glance. In addition, Variable Illumination is standard with all models in this series. Create a colour ambience to match your car interior or mood by selecting an illumination colour for the hard keys and screen from a palette of 10 colours. Kenwood has answered the expectations of users with an impressive lineup: the standard type DNX5220, the DDX5022Y with a built-in navigation system, and the DNX5220BT equipped with a "hands free" audio profile playback-compatible Bluetooth unit in addition to the navigation system. For drivers who want to access maximum performance with effortless ease of use, Kenwood introduces the ideal lineup.

6.1" Wide Monitor with
GPS Navigation System

DNX5220



6.1" Wide Monitor with
DVD/AAC/WMA/MP3/CD Receiver

DDX5022Y



DNX5220BT

BLUETOOTH

NAVIGATION

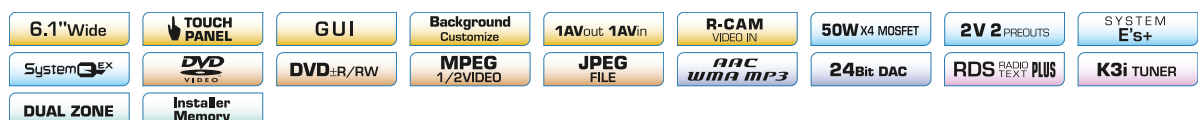
DNX5220

NAVIGATION

DDX5022Y

NAVI Ready

REMOTE Supplied



RECOMMENDED OPTIONAL PARTS FOR DNX/DDX BASIC SERIES

CA-C3AV
RCA-Mini Jack Cable Adaptor



KCA-iP300V
iPod Video Direct Adaptor





7.0" Wide Monitor with
DVD/AAC/WMA/MP3/CD Receiver

KVT-829DVDY



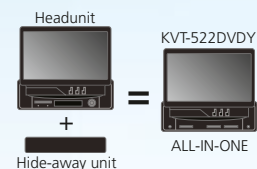
NEW, FULL-AUTO "ZACTION" TV MECHANISM

The display automatically slides out, rises to your ideal viewing angle (8 presets) and then retracts horizontally to your chosen viewing distance (4 presets) – a distinctive Z-shaped motion that gives rise to the Zaction name. Featuring a slimmer design, the unique Zaction mechanism allows installation in a wider range of vehicles.



ALL-IN-ONE RECEIVER

Most of today's 1 DIN monitor receivers come with a necessary hide-away unit to store underneath a seat or in the trunk. The new KVT-522DVDY all-in-one receiver eliminates this hide-away unit for easy installation in even the smallest vehicles. Featuring a 7.0" wide display, DVD player and amplifier in a small 1 DIN size body, this unit is ideal for any size vehicle.



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KVT Series

7.0" Wide Monitor, High Audio Quality and the Latest Functionality

In a compact 1DIN-size unit, KVT Series packs a full entertainment system complete with a spacious 7.0" Wide Monitor. Using Kenwood's original Zaction mechanism, the monitor smoothly slides out and tilts to the optimum viewing position for the user, and incorporates a touch panel for maximum ease of use. Featuring superb audio reproduction, the flagship KVT-829DVDY is our most versatile model capable of playing a wide array of media from the incredible sound resolution of DVD-Audio to iPod video content. KVT-729DVDY is also iPod video-ready and offers impressive extensibility including 3 preouts. Equipped with a user-friendly GUI, the KVT-522DVDY promises excellent install ability. All functionality is consolidated in the 1DIN-size compact body, which includes a built-in amplifier, eliminating the necessity for a hide-away amp box and enabling easy installation even in compact car. For the driver who wants the ultimate entertainment system complete with a large screen and state-of-the-art audio quality stylishly installable in a car with only 1DIN-size space, Kenwood presents the KVT Series.

7.0" Wide Monitor with
DVD/AAC/WMA/MP3/CD Receiver

KVT-729DVDY

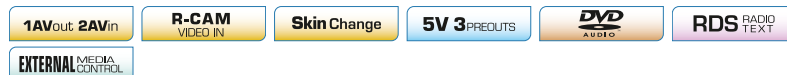


7.0" Wide Monitor with
DVD/AAC/WMA/MP3/CD Receiver

KVT-522DVDY



KVT-829DVDY



KVT-729DVDY



KVT-522DVDY



RECOMMENDED OPTIONAL PARTS FOR KVT SERIES

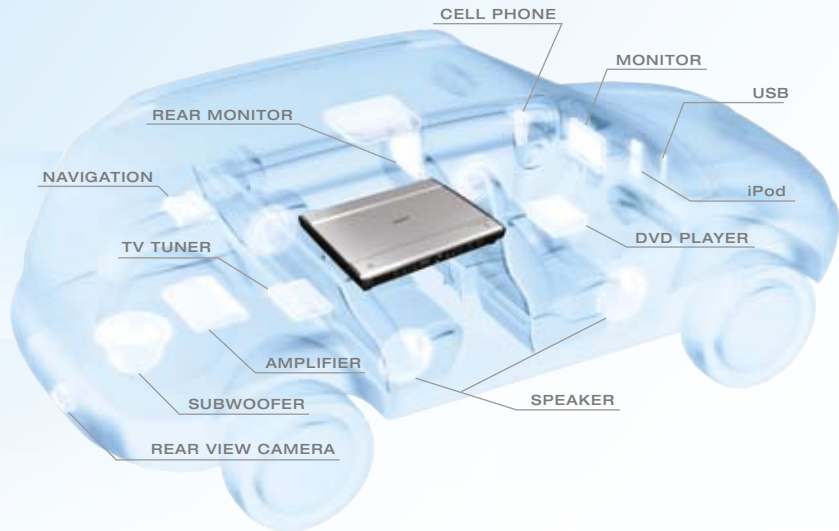


* SMS, Voice Recognition and AVRCP functions can not be used on KVT-829DVDY or KVT-729DVDY when combined with KCA-BT200. Access <http://www.kenwood.com/cs/ce> for further information

Factory Integration System

Have you ever wished to improve your in-car audio experience? Just because your factory radio is difficult to remove, doesn't mean that you cannot expand your system and have the ultimate technology and sound quality. Kenwood's Factory Integration System offers exciting multimedia functions including a new GUI, and High speed control of your iPod and other USB Mass Storage devices. Kenwood is proud to introduce its latest line of factory integration systems which provide the best solution for upgrading factory radios.

Easily connect various external multimedia and audio products to your factory integrated system.



Advanced Integration
AV controller

KOS-V1000

Featuring a new Graphic User Interface, the KOS-V1000 allows background customisation and fascia change. Whenever you wish to play an iPod or USB Mass Storage device, simply hook it up via KCA-iP300V. It also contains a 50W x 4 MOSFET amplifier and 5V x 3 gold preouts.

GUI	Background Customize	Skin Change	NAVI Ready
2AVout, 2AVin	R-CAM VIDEO IN	50W X4 MOSFET	5V 3 PREOUTS
SYSTEM E's+	System 3EX	RAC WMA MP3	RDS RADIO TEXT
K3i TUNER	DUAL ZONE	EXTERNAL MEDIA CONTROL	Installer Memory
REMOTE Supplied			



Advanced Integration
AV controller

KOS-V500

Use the USB port for direct iPod control or to connect a Mass Storage device. Viewing video from an iPod is also easy with its 12M/tps high speed connection.

GUI	Background Customize	Skin Change	NAVI Ready
1AVout, 2AVin	R-CAM VIDEO IN	50W X4 MOSFET	2V 3 PREOUTS
SYSTEM E's+	System 3EX	RAC WMA MP3	RDS RADIO TEXT
K3i TUNER	DUAL ZONE	EXTERNAL MEDIA CONTROL	Installer Memory
REMOTE Supplied			



* SMS, Voice Recognition and AV/RCF functions can not be used on KOS-V1000 or KOS-V500 when combined with KCA-BT200. Access <http://www.kenwood.com/cs/ce> for further information

Multimedia

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KOS-L702

6.95" Wide On-dash Monitor / Touch Screen Control for KOS-V500/1000



- 6.95 inch Wide Colour TFT Active Matrix Display
- Number of Pixel: 336,960 pixels
- Screen Size: W156.2 mm x H82.4 mm
- Interactive Touch Panel Control
- Auto Brightness Control
- Monitor Stand Included

6.95" Wide



KOS-L432

4.3" Wide On-dash Monitor / Touch Screen Control for KOS-V500/1000



- 4.3 inch Wide Colour TFT Active Matrix Display
- Number of Pixel: 391,680 pixels
- Screen Size: W94.04 mm x H53.86 mm
- Interactive Touch Panel Control
- Auto Brightness Control
- Monitor Stand Included

4.3" Wide



KOS-CV100

KOS series Interface Box

KOS-CV100 interface box can convert RGB Video Output into Composite Video so it can be viewed by with factory fitted monitor.



KOS-A200

External Media Controller with RDS Encoder

KOS-A200 turns an ordinary radio with an RDS tuner into an interactive unit thanks to its USB interface and 5L bus. Allows connection of USB Mass Storage devices, iPod adaptors, CD players, and changers.



NAVIGATION SYSTEM

KNA-G520/G421

Hide-away Navigation System

Easy to use, high spec navigation system. Connection to Kenwood touch screen unit gives simple operation and clear guidance to your destination.

*Please refer to page 8,9 for more details



GTM10

RDS TMC Receiver for KNA-G520/G421

KDV-S221P

DVD/AAC/WMA/MP3/CD Player

- 45mm Thin Compact Size
- RCA Cable & Cigar Plug Power Supply Cable
- Remote Controller Supplied



OSD

1Videoout

DVD VIDEO

DVD±R/RW

MPEG 1/2 JPEG

AAC WMA MP3

24Bit DAC

REMOTE Supplied



DVD RECEIVER



DVD/WMA/MP3/CD Receiver

KDV-3241Y

Simple, highly functional 1-DIN DVD receiver offering full video/audio entertainment and easy expandability. Connection to front or rear video monitors allows DVD playback, and DVD±R/RW-compatibility provides long hours of non-stop music.

TDF

1Videoout

50W x4 MOSFET

2.5V 2 PREOUTS

DVD VIDEO

DVD±R/RW

MPEG 1/2 VIDEO

JPEG FILE

WMA MP3

24Bit DAC

RDS RADIO TEXT

REMOTE Supplied



7.0" Wide On-dash Monitor

LZ-760R

- 7.0 inch Wide Colour TFT Active Matrix Display
- Number of Pixel: 336,960 pixels
- Screen Size: W154.1mm x H87.0mm
- Interactive Touch Panel Control
- Display Mode Selector (NAVI/VIDEO/TV if connected)
- Built-in Speaker
- Quick Releasable Monitor System
- 2 AV Inputs (RCA, PAL/NTSC Automatic Selection)
- 1 AV Output (RCA)
- Rear View Camera Connection Ready (AV Input-2 only)
- RGB Input for Navigation System
- NTSC/PAL Auto Switching
- Auto Brightness Control
- TV Ready with Optional TV Tuner Unit (KTC-V500E)
- Monitor Stand Included



7.0" Wide	TOUCH PANEL	OSD	NAVI Ready
Quick Release	1AVout 2AVin	R-CAM READY	

LZ-702W

6.95" Wide On-dash Monitor

- 6.95 inch Wide Colour TFT Active Matrix Display
- Number of Pixel: 336,960 pixels
- Screen Size: W156.2 mm x H82.4 mm
- Interactive Touch Panel Control
- Display Mode Selector (NAVI/VIDEO)
- Built-in Speaker
- 2 AV Inputs (RCA, PAL/NTSC Automatic Selection)
- 1 AV Output (RCA)
- RGB Input for Navigation System
- NTSC/PAL Auto Switching
- Auto Brightness Control
- Monitor Stand & Headrest Bracket Included



6.95" Wide	TOUCH PANEL
OSD	NAVI Ready
1AVout 2AVin	R-CAM READY

LZ-702IR

6.95" Wide Rear Monitor

- 6.95 inch Wide Colour TFT Active Matrix Display
- Number of Pixel: 336,960 pixels
- Screen Size: W156.2 mm x H82.4 mm
- Built-in 2ch (2MHz/3MHz) IR Headphone Transmitter
- Display Mode Selector (NAVI/VIDEO)
- 2 AV Inputs (RCA, PAL/NTSC Automatic Selection)
- 1 AV Output (RCA)
- NTSC/PAL Auto Switching
- Auto Brightness Control
- Headrest Bracket Included



6.95" Wide	OSD
1AVout 2AVin	IR HP Ready

KSC-510CTR

Active Centre Speakers

MAX Power
◀ 20w ▶

- 50mm Pulp Cone Speaker
- Hide-Away Power Amplifier Included
- Input Sensitivity Adjustment
- RCA input



KSC-310CCS

Passive Centre Speaker

PEAK Power
◀ 60w ▶

- 50mm Pulp Cone Speaker



CCD-2000

Rear View Colour CCD Camera

- 1/4 inch Colour CCD Camera
- Number of Pixel: 270,000 pixels (High sensitivity)
- Waterproof Chassis
- Lens : wide angle, focal length f = 1.7mm F value 3.5
- Angle of View : Horizontal approx. 130° Vertical approx. 100°
- Flexible Mount Base Unit
- Switchable by Reverse Line
- Protection for High Voltage
- Camera unit Dimensions: (W) 27mm (H) 27mm (D) 26mm



Multimedia

Discover a New World of Site and Sound

MULTIMEDIA

RECEIVERS

AMPLIFIERS

SPEAKERS

ACCESSORIES

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19

KTC-D500E

Digital TV Tuner Unit

- Touch Panel Compatible
- KW Analogue TV Interface
- 2 Tuner
- EPG Display
- 1 AV Out
- Card Slot for Broadcast Service
- Remote Controller Supplied



KCA-BT200

Bluetooth "Hands Free" Phone Interface Unit

- A2DP (Data Streaming) and AVRCP (Device Operation) Capability
- Phonebook Download Function
- Voice Recognition Function
- SMS (Short Mail Service) Received Function
- Automatic Incoming Call Answering Function
- Making Calls from Incoming Call History & Outgoing Call History
- Microphone Supplied



*Access <http://www.kenwood.com/cs/ce> for further information

Dual DIN fitting kit

If you want to install Kenwood's Dual Din size models in your double headunit slot, the special Dual DIN Fitting Kit assures the most appropriate fit to your vehicle.

CAR BRACKET MODEL

CAR	BRACKET MODEL
ALFA ROMEO	
147	CAW1001-02
159 2005 - / Brera / Spider 10-2006 -	CAW1001-03
GT 2006-	CAW1001-12
AUDI	
A3 2003-2007 (With Symphony radio) / A3 2007 - (with Symphony-Chorus-Concert)	CAW1321-06
A4 2002-2007 (With Symphony radio)	CAW1321-03
A4 2007 - (with Symphony-Chorus-Concert)	CAW1321-04
A6 2001-2004	CAW1321-01
CADILLAC	
BLS 2006 -	CAW1038-01
CTS 2003 - / SRX 2004 - (Grey)	CAW1038-02
CTS 2003 - / SRX 2004 - (Black)	CAW1038-03
ESCALADE 2007 -	CAW1038-04
CHRYSLER	
300 2005-2006 * / PT Cruiser 2006 - *	CAW1035-01
*Only for OEM navigation/radio. For cars with a small radio you need a OEM bezel.	
Sebring 2007 -	CAW1035-06
CITROEN	
C2 / C3 / Jumpy 2007 -	CAW1040-11
Jumper 2006 -	CAW1094-10
CHEVROLET	
Aveo 2005 - / Captiva / Epica 2006 -	CAW1086-05
DAIHATSU	
Terios	CAW1088-02
DODGE	
Caliber 2007 - *	CAW1035-01
*Only for OEM navigation/radio. For cars with a small radio you need a OEM bezel.	
Nitro / Avenger 2007 -	CAW1035-06
FIAT	
Bravo 2007 -	CAW1094-12
Scudo 2007 -	CAW1094-11
Panda 2005 -	CAW1094-01
Stilo 2005 -	CAW1094-02
Idea 2005 -	CAW1094-03
Sedici 2006 - (same as Suzuki SX4 crossover)	CAW1295-09
Ducato 2006 -	CAW1094-10
FORD	
Fiesta / C-max / S-max / Galaxy 2006- * / Mondeo 2007 - * / Focus 2004 - * (Black)	CAW1114-03
Fiesta / C-max / S-max / Galaxy 2006- * / Mondeo 2007 - * / Focus 2004 - * (Silver)	CAW1114-05
Fiesta / C-max / S-max / Galaxy 2006- * / Mondeo 2007 - * / Focus 2004 - * (Antracite)	CAW1114-04
*with Sony/Blaupunkt you don't need an oem bezel with the new oval 600KDC system you need oem bezel	
Galaxy - 2006	CAW1114-53
US Ford 150 2004 -	CAW1114-53
USA-GM	
Buick Lucerne / Chevrolet Avalanche / GMC Acadia-Yukon 2007 - / Pontiac Torrent / Saturn Outlook 2007 - / Chevrolet Impala / Chevrolet Monte Carlo 2006 -	CAW1034-02
Chevrolet Blazer 2003-2004 / Chevrolet Tahoe 2003-2005 / Pontiac Sunfire 2000-2005	CAW1138-01
Chevrolet Cobalt / Chevrolet Equinox / Pontiac G6 2005 - Chevrolet HHR 2006 -	CAW1034-01
HONDA	
Acura RSX 2002-2004	CAW1130-06
Civic Hybrid 2006 - (Black)	CAW1130-07
Civic Hybrid 2006 - (Taupe)	CAW1130-08
CR-V 2007 -	CAW1130-10
HUMMER	
H2	CAW1138-01
H3 (us)	CAW1138-00
H3 (eu)	CAW1270-04
HYUNDAI	
Tucson 2005 - (need OEM cluster panel)	CAW1142-02
Santa Fe 2005 - with oem radio 2-din opening 202x105mm	CAW1142-00
Santa Fe 2005 - (need OEM cluster panel)	CAW1142-01
Sonata 2005 -	CAW1142-04
Azera 2007 - (also Grandeur if opening is 105mm x 190mm)	CAW1142-15
IVECO	
Daily 2007 -	CAW1094-20
JEEP	
Grand Cherokee 2005 - * / Compass / Patriot 2007 - *	CAW1035-01
*Only for OEM navigation / radio. For cars with a small radio you need a OEM bezel.	
Wrangler	CAW1035-02

CAR BRACKET MODEL

CAR	BRACKET MODEL
KIA	
Picanto 2005 - (Black)	CAW1179-01
Picanto 2005 - (Silver)	CAW1179-02
Magentis	CAW1179-03
Carnival 2002-2006	CAW1179-04
Carnival 2006 -	CAW1179-08
Carens 10-2006 -	CAW1179-09
Sorento 2002-2006	CAW1179-07
Sorento 09-2006 -	CAW1179-10
Sportage 2005 -	CAW1179-06
Cee'd	CAW1179-11
Optima 05-2006 -	CAW1179-15
LANCIA	
Musa 2005 -	CAW1150-01
LANDROVER	
Freelander 2004-2006	CAW1260-01
Freelander II 2006 - / Discovery III / Range Rover Sport	CAW1260-02
LEXUS	
GS 300-400 1998-2003	CAW1301-05
IS 300 2001-2004	CAW1301-00
MAZDA	
626 2001-2002 / MPV 1996-1999	CAW1170-04
B Pick-up 1995-2005	CAW1170-03
Mazda 3 2004-2006 / Mazda 3 2007 -	CAW1170-07
Mazda 3 2004-2006 / Mazda 3 2007 - Excluding models with automatic climate control	
Mazda 5	CAW1170-05
Mazda MX 5 / Mazda CX 7 2007 -	CAW1170-06
MERCEDES	
A-Class W-168 / M-Class / Vaneo - 2005	CAW1320-00
A-Class W-169 2005 - / B-Class W-145 2005 - *	CAW1190-02
*If the car is equipped with an audio 5 system you will need OEM dashboard. NO. A16980329	
C-Class W203-004 / CLK W209-3 2003-2004 / Vito W639 (last 6-digits chassino 223009) W639 with 3.0 motor does not fit	CAW1190-04
C-Class W203-007 / SLK W171-4 2004-2006 / Vito W639 (last chassino.223210 -) W639 with 3.0 motor not fit	CAW1190-11
CLK 2006 -	CAW1190-17
SLK W171 2005 -	CAW1190-13
E-Class W-211	CAW1190-05
M-Class W-164 2005 -	CAW1190-06
Sprinter W-609 2006 -	CAW1190-20
MINI	
Lancer 2004 -	CAW1200-01
Cooper 2006 -	CAW1201-05
NISSAN	
Altima 2005 -	CAW1213-01
350Z 2003-2005	CAW1213-02
350Z 2006 -	CAW1214-02
Maxima 2007 -	CAW1214-04
Versa 2007 -	CAW1214-03
Micra & CC 2007 - with 1-din radio you need Bezel 68260 BC60D	CAW1214-06
Qashqai 2007 -	CAW1214-11
X-trail - 2007	CAW1214-07
OPEL	
kit universal for cars with 102 mm	CAW1230-00
Agila / Corsa / Vectra / Vivaro - 2003 / Astra - 2004	CAW1232-01
Agila 2004 - / Corsa C - 2006	CAW1232-13
Corsa C / Corsa C Combi 2003-2006 / Meriva / Tigra 2003 - Meriva / Tigra 2003 -	CAW1232-03
Corsa 2006 - (Beige)	CAW1232-14
Corsa 2006 - (silver)	CAW1232-15
Corsa 2006 - (Black)	CAW1232-16
Astra 2004 - (silver)	CAW1232-04
Astra 2004 - (antracite)	CAW1232-05
Astra 2004 - (black)	CAW1232-06
Astra 2006 -	CAW1232-17
Vectra / Signum 2003-2005	CAW1232-02
Vectra C-CW / Signum 2005 - (silver)	CAW1232-07
Vectra C-CW / Signum 2005 - (antracite)	CAW1232-08
Vectra C-CW / Signum 2005 - (black)	CAW1232-09
Zafira 2005 - (silver)	CAW1232-10
Zafira 2005 - (antracite)	CAW1232-11
Zafira 2005 - (Black)	CAW1232-12
Antara 2007 -	CAW1232-18
PEUGEOT	
Boxer 2006 -	CAW1094-10
207 / 307 / Expert 2007 -	CAW1040-11

CAR BRACKET MODEL

CAR	BRACKET MODEL
PORSCHE	
Cayenne 2002-2006	CAW1050-01
RENAULT	
Traffic	CAW1320-00
Megane II 2005-2007	CAW1250-01
SAAB	
9-3 09-2006	CAW1270-01
9-5 9-1997 - 10-2005	CAW1270-00
9-5 10-2005 -	CAW1270-03
9-7 2006 -	CAW1270-04
SEAT	
Arosa / Ibiza	CAW1320-00
Leon 2005 - (only left hand drive cars)	CAW1328-03
Altea / Toledo 2005 - (only left hand drive cars) (antracite)	CAW1328-06
Altea / Toledo 2005 - (only left hand drive cars) (black)	CAW1328-07
Altea / Toledo 2007 - (only left hand drive cars)	CAW1328-08
SKODA	
Fabia - 2007 / 10avia I - 2004 / Super B	CAW1320-00
Fabia 2007 - / Roomster 2006 - (only with OEM radio) / Roomster 2006 - (with OEM radio)	CAW1320-05
10avia II 2004 -	CAW1327-04
10avia II 2007 - (with Nexus system) (by Melody / Maxidot / Audince system you need CAW1327-04)	CAW1327-05
SQ3T	
For-Two 2007 -	CAW1190-18
SSANG-YONG	
Kyron 2005 -	CAW1276-03
Rexton II 2006 -	CAW1276-06
Actyon 2006 -	CAW1276-07
SUZUKI	
Ignis 2004 - (same as opel.)	CAW1232-13
Swift 2005 - With oem radio	CAW1295-04
Swift 2005 - Without oem radio	CAW1320-00
SX4 crossover 2005 - (same as fiat sedici)	CAW1295-09
Grand Vitara	CAW1295-08
TOYOTA	
RAV 4 2006 -	CAW1300-04
RAV 4 2001-2005 / Celica 2000-2005	CAW1300-03
Auris (OEM bezel is needed)	CAW1300-06
Corolla-Verso 2003-2006	CAW1300-02
Camry 2002-2006	CAW1300-19
Camry 2006 -	CAW1300-20
Hilux 2007 -	CAW1300-10
VOLKSWAGEN	
Lupo / Polo 9N / Golf IV / Bora / Passat / T5 - 2005	CAW1320-00
Golf V / EOS / Jetta / Golf V Plus / Touran / Passat 2005 -	CAW1320-05
T5 Multivan / T5 California / Touareg	CAW1320-10
Crafter 2006 -	CAW1190-20
VOLVO	
S60 / V70 / WC7 2004 -	CAW1354-01
S40 / S80 Without oem radio	CAW1320-00

For information on vehicles not listed please go to www.kenwood.eu

SYSTEM

Create the Perfect System to Match your Needs

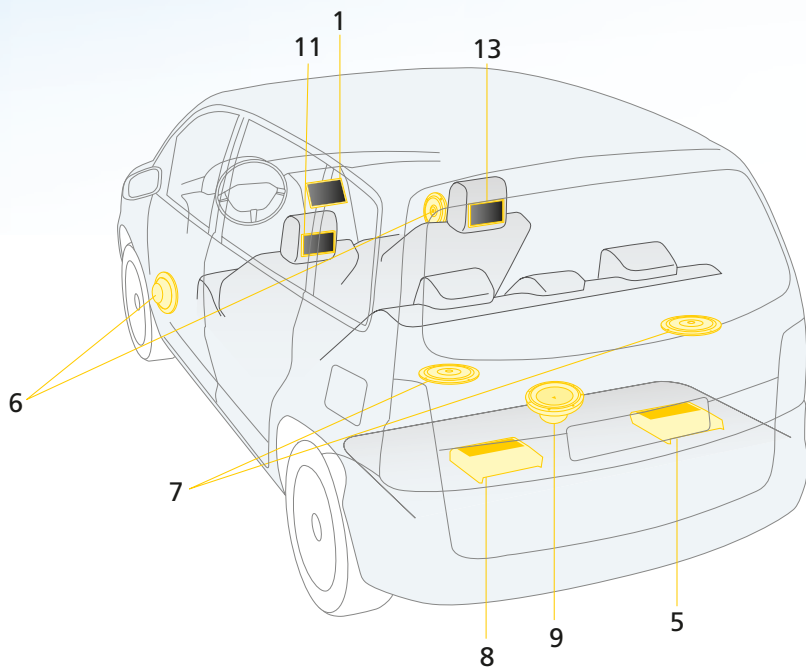
Create the System that's Perfect for You

Kenwood's broad product lineup makes it easy to create a system that exactly matches your individual needs and budget. Shown below are some sample systems to give you an idea of what's possible. From a full-on all-in-one AV centre to a basic audio receiver – and everything in between – Kenwood lets you select components that bring unmatched in-car entertainment to all, whether seated in the front or the rear of the vehicle.

SYSTEM PLAN 1

- 2-DIN Navigation System
- Built-in Bluetooth
- iPod
- Rear Entertainment

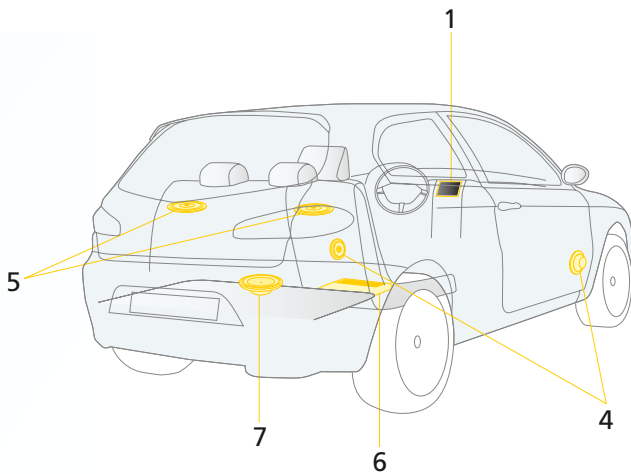
This 2-DIN Navigation System can be upgraded by adding an iPod with the optional cable, a Bluetooth "hands-free" unit for cellular phone communications, and rear seat entertainment, to create the perfect in-car entertainment.



SYSTEM PLAN 2

2-DIN Navigation System -Built-in Bluetooth -USB

This 2-DIN Navigation System offers an outstanding AV entertainment system with connections for a hide-away navigation system, Bluetooth "hands free" unit, and USB devices.



[1] DNX5220BT



[2] USB Flash Memory



[3] GSM Cell phone



[4] KFC-S1782



[5] KFC-S6982



[6] KAC-8104D



[7] KFC-WPS1200F



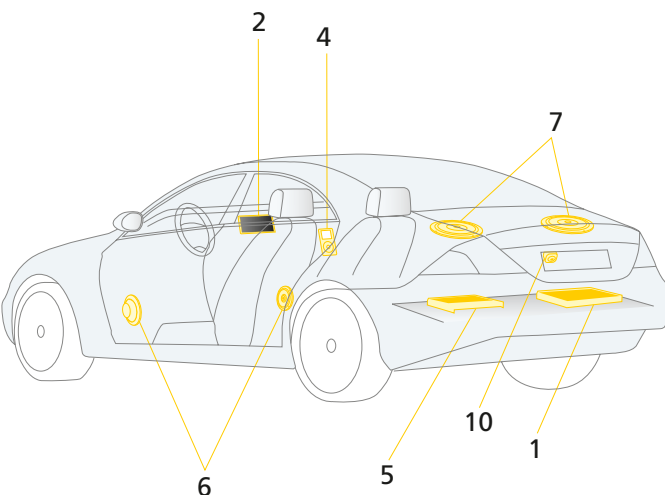
[8] KTC-D500E



SYSTEM PLAN 3

Factory Integration System - iPod - Navigation System

This Factory Integration System offers connections for iPod, a hide-away navigation system, and high sound quality products to upgrade the in-car entertainment while keeping the factory fit system in place.



[1] KOS-V1000



[2] KOS-L702



[3] KCA-iP300V



[4] iPod nano



[5] KAC-8404



Front Speaker



Rear Speaker



[8] KTC-D500E



[9] KNA-G421



[10] CCD-2000



The Finest - Improved Yet Further

Kenwood has pursued the ultimate in exceptional design and technology for 2008. Each design is not only beautiful, but also highly functional. As examples, the front USB and AUX terminals are covered by a sliding door and illuminated for esthetics and visibility. The "Emotional Illumination Effect" that responds to the action of the user or sound is another feature to complete the unique design. The audio profile-compatible Bluetooth models and iPod 1 Wire Connection models are also an important part of the new lineup. Kenwood offers truly innovative and exciting receivers. There's one just right for you.



iPod CONNECTIVITY

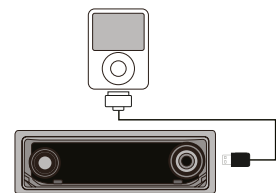
IPOD 1 WIRE CONNECTIVITY



With the adoption of the USB 2.0 Full Speed Interface for iPod control in 2007, Kenwood has achieved data transfer speeds exceeding 20 times the 12 Mbps speed of our previous systems and enabled smoother handling of the huge amounts of music data. In 2008, Kenwood takes the concept of "USB connectivity" to the next level with iPod 1 Wire Connectivity. When you want to connect your iPod to the system, this new interface requires only the connection of a single USB cable.

This "digital connectivity" concept improves the intercommunication of both the music file data and song attribute data. The D/A converter in the head unit converts digital music data stored in iPod into analog signals, contributing to reduced transmission loss and enhanced sound quality.

If you own an iPod, simply connect it to a Kenwood CD receiver via the USB cable that comes with the iPod or better yet use the optional KCA-iP100 1-wire iPod Interface Cable for crystal clear digital audio playback.



KCA-iP100 iPod Direct Adaptor



- Compatible with iPod nano and 5G iPod
- Ready for Only Music Playback
- Connects with Kenwood Head Units with iPod USB Direct Control Function
- Displays and Select Music Files from Music Menu (Playlist, Artist, Album, Genre)
- Power Supply & Battery Charge Function

* Data information dependent on the display capability of Head Unit
 ** Access <http://www.kenwood.com/ip100> for further information



Note: The use of the optional iPod Interface Cable KCA-iP100 is recommended as it is designed for the harsh temperatures of a car environment. While the USB cable that comes supplied with iPod players can be used to connect the device and Kenwood's CD receiver, all in-vehicle operations are not assured. Kenwood is not liable for any loss of data from an iPod player when it is connected and/or used with a Kenwood device.

Receivers

The Finest - Improved Yet Further



MULTIMEDIA
RECEIVERS
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BLUETOOTH

BLUETOOTH IN-CAR ENTERTAINMENT



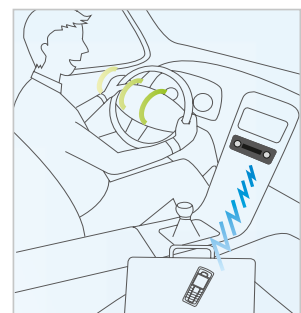
Kenwood also wants to tap the incredible potential of Bluetooth for in-car entertainment systems. That is why we adopted Parrot's high-performance Bluetooth module, which not only delivers superb "hands free" communication but also is equipped with a host of advanced functions. In addition, we have integrated new capability to play music files stored in A2DP-compatible devices to bring a wireless world of seamless entertainment into your car. Enjoy the safety and convenience of "hands free" phone calls.

"Hands free" FEATURES:

- Auto answer • Auto clear • Private mode • Outgoing/incoming call memory
- Digital echo/noise cancelling • Voice recognition • Phone book data auto downloading & management

OTHER FEATURES:

- SMS (Short Message Service) which displays the sender name and message when an SMS is received
- PHONE device connection status display • AUDIO device connection status display
- Radio signal strength display.



MUSIC PLAYBACK

Play music data stored in Bluetooth-ready mobile phones and other devices

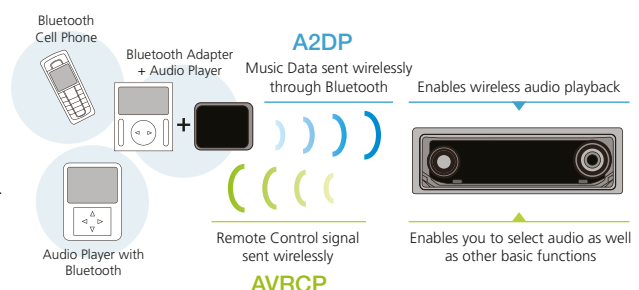
Pair the Kenwood Bluetooth adaptor with A2DP-compatible devices including mobile phones, and wirelessly play music.

AVRCP compatibility

Link an AVRCP-compatible device with a Kenwood Bluetooth adaptor and control (play, track up/down, pause) the linked device from the head unit.

What is KCA-BT200?

KCA-BT200 is an add-on type Bluetooth adaptor ideal for use with Bluetooth-ready models.



KENWOOD MUSIC EDITOR



Kenwood's Music Editor is an original desktop software that helps organise, manage, and transfer music files to USB devices. Automatic Playlist Generation is another newly available function that analyses each song based on the tempo/spectrum distribution and categorises them into familiar genres such as Pop, Rock, Ballad, etc.





WAV/AAC/WMA/MP3/CD Receiver with USB Interface

KDC-W9537UY



A sound choice. This unit offers audio quality control and time alignment using digital signals before analog conversion by DSP and Offset Dual Differential. This significantly increases sound quality when converting the digital signal. Utilising "Digital Direct" technology, it's a culmination of high-quality sound breakthroughs from Kenwood. It not only plays compressed audio data, such as MP3, WMA and AAC, but also non-compressed WAV audio format. A 1 wire digital direct iPod connection adds to its versatility.

Motorized SLIDE	4096 Multicolor OEL	Display Customize	Display Off	50Wx4 MOSFET	5V 3 PRESETS	AUX INPUT	DSP	P-EQ
DTA	SOUND MANAGEMENT SYSTEM	SRS WOW HD	O.D.D.	DIGITAL E's+	Supreme	MULTI Control Wheel	High Performance 24Bit DAC	CD/MP3 READY
AAC WMA MP3 WAV	RDS RADIO TEXT PLUS	K3i TUNER	KENWOOD Music Editor	512MB Internal Memory	DUAL ZONE	EXTERNAL MEDIA CONTROL	Installer Memory	REMOTE Supplied

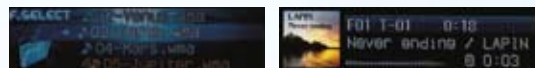
OEM Wired Remote *1 Needs to be upgraded
 *2 SMS, Voice Recognition and AVRCP functions can not be used on KDC-W9537UY when combined with KCA-BT200. Access <http://www.kenwood.com/cs/ce> for further information

DIGITAL AUDIO PLATFORM

The top end model features a newly developed Digital Audio Platform - an in11ative platform that improves dynamic range and noise tolerance. CD and USB sources are input directly to the DSP as digital signals, skipping the digital-to-analogue conversion. This provides a crystal-clear sound quality with less degradation. Also, this is the first step to the Full Digital Audio Platform that will be realised in the near future.

FULL COLOUR OEL **4096 Multicolor OEL**

Kenwood's Top-end model features 4096 Colour OEL (256 x RGB x 64 dots), which have improved colour definition over previous OEL displays. With it's high contrast and brightness, wide field of view and ultra fast response rate, this makes it possible to enjoy a large variety of attractive animation even in the sunlight.



INTERNAL MEMORY **512MB Internal Memory**

Equipped with a 512MB flash memory, this model can rip up to a maximum of 370 songs, with 3 different types of sound quality. Users will be impressed by its forwarding speed- it only takes 5 seconds to import a 5 minute song.



NEW DSP **DSP**

Experience our newly developed DSP, including 4-band Parametric equalizer, high-pass and low-pass filter with 13 selectable cut-off frequencies, DTA with independent control of front / rear / subwoofer, and SRS WOW HD with an improved upper register than SRS WOW. What's more, Sound Management System allows selection of an optimum acoustic field according to your vehicle and speaker types.

Receivers

The Finest - Improved Yet Further

MULTIMEDIA

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AAC/WMA/MP3/CD Receiver with USB Interface

KDC-W7541UY



The "Emotional Illumination Effect" on this unit responds to your control by slowly changing colours. Because of its 64-colour, 4-line display, it's exciting to see and to hear, too. A USB 1 wire direct iPod connection and user-friendly Multi-Control Wheel provides iPod-like versatility. Upgradeable with 4V x 3 preouts.



4 LINE DISPLAY

The KDC-W9537UY, KDC-W7541UY and KDC-W7141UY can display 4 lines of text, plus still photos and moving images in high resolution.



*KDC-W7541UY Display Shown

AAC/WMA/MP3/CD Receiver with USB Interface

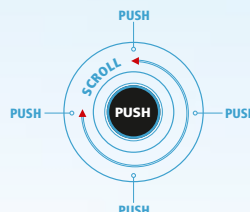
KDC-W7141UY



MULTI CONTROL WHEEL



Added to the current easy to operate 4-way+Push control knob our high-end models come with a Multi Control Wheel, equipped with an additional rotary function. Now you can control all operations via a single control knob just as smoothly as with an iPod's scroll wheel. Kenwood suggests a new method of selecting source and operation that is easier than ever!





AAC/WMA/MP3/CD Receiver with USB Interface

KDC-BT8141UY



Powered by



EMOTIONAL ILLUMINATION EFFECT



In 2008, Kenwood will make hearts race even faster with the new "Emotional Illumination Effect". Turn the car audio system on or off, turn the volume up or down or perform virtually any operation, and the illumination slowly blinks as if emotionally responding to your interaction. Visually transforming your car interior into a dramatic stage, Kenwood's 2008 lineup introduces a new sensory dimension to car audio with the "Emotional Illumination Effect".



VARIABLE COLOUR ILLUMINATION

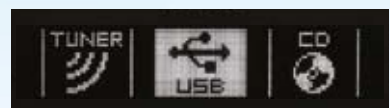


Coordinate system illumination with your car interior and to create a unique ambience with Variable Illumination. This easy-to-use function lets you create illumination from a palette of 11 illumination colours and offers a choice of 10 presets and 1 user preset for just the right mood. In addition to a wide selection of colour expressions, the Variable Display mode alters colours according to the beat for a dynamic ambience in sync with your music.



3 LINE DISPLAY

The 3 line mono dot FL display can show 3 lines of text, plus icon graphics. Together with the Multi Control Wheel you can easily find the music you want from playlists of digital audio players such as an iPod. The display on models with Bluetooth can also be used to find phone numbers from your phonebook. In addition, while you are playing music the display shows information such as album and artist's name, plus additional useful information such as current time and spec analyser data.



Receivers

The Finest - Improved Yet Further

MULTIMEDIA

RECEIVERS

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KDC Advanced Series

Seamless Integration of High Quality Design and Sophisticated Functions

The fusion of a stylish face with high-performance audio – this is the birth of a totally new car audio. Adding a new dimension to car audio with the Emotional Illumination Effect, KDC-BT8141UY integrates Bluetooth for compatibility with both safe and convenient “hands free” operation and audio profiles. Combining cutting-edge design and advanced functions. KDC-W6641UY delivers awesome performance and sound quality, and is equipped with the dynamic colour expression of variable colour illumination. The cool design and colourful illumination make the centre console a stunning centrepiece of your car interior. Select from 10 easy preset colours or get creative with the User Colour Mode and set your own unique colour. As in the top model in this series, KDC-6141UY is equipped with a USB port and is compatible with the new 1Wire iPod Digital Connection using the optional KCA-iP100 cable. The 3 Line Display and Multi-Control Wheel provide a familiar sense of direct control of the iPod. For the drivers who want to add a dash of style to the car cabin, Kenwood has engineered the optimum choice - KDC-Advanced Series.



AAC/WMA/MP3/CD Receiver with USB Interface

KDC-W6641UY



AAC/WMA/MP3/CD Receiver with USB Interface

KDC-W6141UY



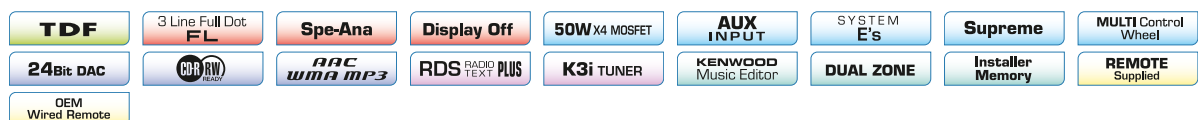
KDC-BT8141UY



KDC-W6641UY



KDC-W6141UY



RECOMMENDED OPTIONAL PARTS FOR KDC ADVANCED SERIES

KCA-iP100
iPod Direct Adaptor



KCA-BT200*
Bluetooth “Hands Free” Adaptor



*Only for KDC-W6641UY and KDC-W6141UY



AAC/WMA/MP3/CD Receiver with USB Interface

KDC-W5641UY



FRONT USB AND AUX TERMINALS



An AUX terminal can be used for an iPod or other digital audio player connection. The USB terminal can be used to input USB memory, attach a USB compatible digital audio player or a 1 wire iPod digital connection. These terminals are on the front of the unit and have a sliding cover to avoid dust and ensure more secure connections. They are illuminated in a stylish blue hue for ease of connection at night.

*USB direct control only on KDC-W5641UY
*USB terminal only on KDC-W5641UY and KDC-W5141UAY/UGY



7 COMMAND CONTROLLER



You can enjoy up to 7 functions by simply turning, pushing and tilting the controller knob in different directions. Normally, this knob functions as a volume control, but by pushing the nearby M. JOG button it changes to a multi jog controller. By turning the knob right or left you can easily select music of your choice from a mass digital audio storage device or USB memory stick.



Receivers

The finest – improved yet further

MULTIMEDIA

RECEIVERS

AMPLIFIERS

SPEAKERS

ACCESSORIES

SPECIFICATIONS

GLOSSARY

KDC Basic Series

For Performance and Function in a Class of its Own

For easy access, the front panel is equipped with AUX and USB ports, enabling easy connection of your portable digital audio player. Illumination of the built-in ports makes it easy to plug in and remove jacks even at night. In addition, the sliding glass cover with enhanced design accents protects the port from interior dust. With the aim of delivering the best performance and most advanced functionality in its class, this series is loaded with features including the 7-command controller with a multi-Jog mode for smooth selection of a desired song from a huge library of compressed audio data and a 13-digit FL display for display of long titles. For the driver who believes that bringing the enjoyment of a digital audio player into the car should be easier, Kenwood offers the perfect solution – the KDC-Basic series.



AAC/WMA/MP3/CD Receiver with USB Interface

KDC-W5141UAY/UGY

*UAY Model Image Displayed



AAC/WMA/MP3/CD Receiver

KDC-W4141WY/AY/GY

*WY Model Image Displayed



13 DIGIT FL

This high contrast FL tube display is capable of displaying up to as many as 13 characters. Long file names or descriptions can be displayed for easy viewing.



KDC-W5641UY

iPod 1 WIRE + FRONT USB/AUX

2.5V 1 PREAMP

Display Off

SYSTEM E's

DUAL ZONE

KDC-W5141UAY/UGY

FRONT USB/AUX

2.5V 1 PREAMP

Display Off

SYSTEM E's

DUAL ZONE

KDC-W4141WY/AY/GY

2V 1 PREAMP

L.P.F.

Bass BOOST



TDF

13 Digit FL

50Wx4

System E's

Supreme

7 Command Controller

24Bit DAC

CD-RW READY

AAC WMA MP3

RDS RADIO TEXT PLUS

K3i TUNER

EXTERNAL MEDIA CONTROL

REMOTE Supplied

OEM Wired Remote

RECOMMENDED OPTIONAL PARTS FOR KDC BASIC SERIES

KCA-iP100*
iPod Direct Adaptor



*Only for KDC-W5641UY

WMA/MP3/CD Receiver

KDC-W3541AY/GY

A convenient front AUX terminal makes connecting a portable audio player easy. The Bass Boost function adds more dynamic sound. In addition, with its low-pass filter and 2V output, a woofer can be connected for full-range sound. Also Bluetooth connection is possible and can be upgraded to a "hands free" system.



*AY Model Image Displayed

TDF	FL	50Wx4	2V 1 PREOUT	System3
L.P.F.	Supreme	Bass BOOST	24Bit DAC	CD-RW
WMA MP3	RDS RADIO TEXT	EXTERNAL MEDIA CONTROL		

Made for iPod | FRONT AUX Unit | Bluetooth Ready | WOOFER READY | RUSSIAN ID3

WMA/MP3/CD Receiver

KDC-W3041AY/GY KDC-W312AY/GY/SAY

Enjoy all the features of more expensive models including front AUX input for easy portable audio player connection. It also includes a low-pass filter and 1 output connection. Compressed music file playback, such as WMA and MP3, is possible and it is RDS compatible with Radio Text. Bass boost adds to the sound enjoyment.



*W3041GY Model Image Displayed

TDF	FL	50Wx4	2V 1 PREOUT	System3
L.P.F.	Supreme	Bass BOOST	24Bit DAC	CD-RW
WMA MP3	RDS RADIO TEXT			

FRONT AUX | WOOFER READY | RUSSIAN ID3

WMA/MP3/CD Receiver

KDC-W241AY/GY

A powerful choice. This unit features a front AUX input and a powerful built-in 200W amplifier. It is an easy to use model for enjoying full-range digital audio in your car.



*AY Model Image Displayed

TDF	FL	50Wx4	System3	Bass BOOST
24Bit DAC	CD-RW	WMA MP3	RDS	

FRONT AUX | RUSSIAN ID3

ONE TOUCH BASS BOOST *

Bass **BOOST**



At the touch of a button this convenient feature boosts the bass in two steps, which is often lost due to vehicle and road noise.

* On KDC-W4141WY/AY/GY BASS BOOST needs to be set through optional functions

FRONT AUXILIARY INPUT



Models with Front AUX input, enable easy connection of MP3 players. With this unique feature, you can enjoy your music recorded on the MP3 Player via the car audio system. Also by putting the input terminal at the bottom of the front panel, the total design is not interrupted by this feature. Experience the extreme convenience of Kenwood's Front AUX Input!

AAC/WMA/MP3/CD Receiver

KDC-W808

A D-MASK+ step up model with multiple functions and superb audio quality, featuring System Q-EX, E's and 3 RCA 5.0V preouts in addition to convenient security features.



D MASK+	Fine Dot FL	Spe-Ana	50W X4 MOSFET	5V 3 PREOUTS	AUX INPUT
SYSTEM E's+	System Q EX	High Performance 24Bit DAC	CD RW	AAC WMA MP3	RDS RADIO TEXT
K3i TUNER	DUAL ZONE	EXTERNAL MEDIA CONTROL	Installer Memory	OEM Wired Remote	OEM Display Output
Made for iPod	WOOFER READY				

AAC/WMA/MP3/CD Receiver

KDC-W707Y

Entry Level D-MASK+ model. Turn on the ignition, and the front panel appears. Turn off, and you can automatically mask the unit or take the front panel with you for greater security.



D MASK+	Fine Dot FL	Spe-Ana	50W X4 MOSFET	2.5V 2 PREOUTS	AUX INPUT
SYSTEM E's+	System Q	Supreme	CD RW	AAC WMA MP3	RDS RADIO TEXT
K3i TUNER	DUAL ZONE	EXTERNAL MEDIA CONTROL	Installer Memory	OEM Wired Remote	OEM Display Output
Made for iPod	WOOFER READY	RUSSIAN ID3			

D-MASK + STATE OF THE ART SECURITY



Switch on the ignition and the D-MASK+ display and control panel revolve into view, putting an impressive selection of new and powerful Kenwood features at your command. Turn off the ignition, and you can either remove the faceplate and take it with you – thereby disabling the system – or you can let the motor-driven D-MASK+ completely revolve to hide the system behind an elegant black panel. In addition to this automatic “camouflage” mechanism and detachable faceplate, D-MASK+ also features extra protection with a personalised four-digit security code.



DUAL DIN RECEIVER

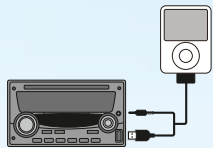
WAV/AAC/WMA/MP3/CD Receiver with USB Interface

DPX502UY

Locating both a USB Interface and AUX Input in the front, it's easier than ever to connect an iPod via KCA-iP200. Compatible with AAC/WMA/MP3/WAV files, DPX502UY includes 2.5V x 2 preouts for additional amplifiers. Experience all of the high-end technology with Kenwood's Dual DIN CD Receiver.



* SMS, Voice Recognition and AVRCP functions can not be used on DPX502UY when combined with KCA-BT200. Access <http://www.kenwood.com/cs/ce> for further information



Directly connect to the Front USB and Front AUX easily with the optional KCA-iP200



Access http://www.kenwood.com/ip200_300/ for further information



Easy Front access for you to connect a variety of media



CD CHANGERS

KDC-C719MP

10 Disc MP3/CD Changer

- 10 Disc Capacity
- MP3 120der
- CD-R/CD-RW Compatible
- Integrated Quad 1-bit D/A Converter
- 8 Times Oversampling Digital Filter
- New Anti-Vibration Mechanism
- 3 Angle Mounting
- DNPS (Disc Name Presets: 100 Discs)
- Super Capacitor Back-up for DNPS
- MP3 File/ Folder Search
- MP3 Direct File/ Folder Search
- MP3 File/ Folder Repeat
- MP3 Folder Random/ Scan
- RandomPlay (Disc/Track)
- Repeat Play (Disc/Track)
- Scan (Disc/Track)
- Direct Access (Disc/Track)



KDC-C469

6 Disc CD Changer

- 6 Disc Capacity
- CD-R/CD-RW Compatible
- KENWOOD-Designed Anti-Vibration Mechanism
- DNPS (Disc Name Presets: 100 Discs) with Compatible KENWOOD Units
- Super Capacitor Back-up for DNPS
- Integrated Quad 1-bit D/A Converter
- 8 Times Oversampling Digital Filter
- 3 Angle Mounting
- Random Play(Disc/Track)
- Repeat Play (Disc/Track)
- Scan (Disc/Track)
- Direct Access (Disc/Track)



KDC-C471FM

6 Disc CD Changer with FM modulator and Remote Controller

- 6 Disc Capacity
- CD-R/CD-RW Compatible
- Integrated Quad 1-bit D/A Converter
- 8 Times Oversampling Digital Filter
- New Anti-Vibration Mechanism
- 3 Angle Mounting
- 4 Step Modulation Level Setting (Gain)
- Transmission Frequency 87.7-89.9MHz by 200kHz Step
- White LCD Display on Commander Unit for Disc & Track Number Display
- Remote Control Unit Supplied
- Random Play (Disc/Track)
- Repeat Play (Disc/Track)
- Scan (Disc/Track)
- Direct Access (Disc/Track)





PS-SERIES TECHNOLOGY

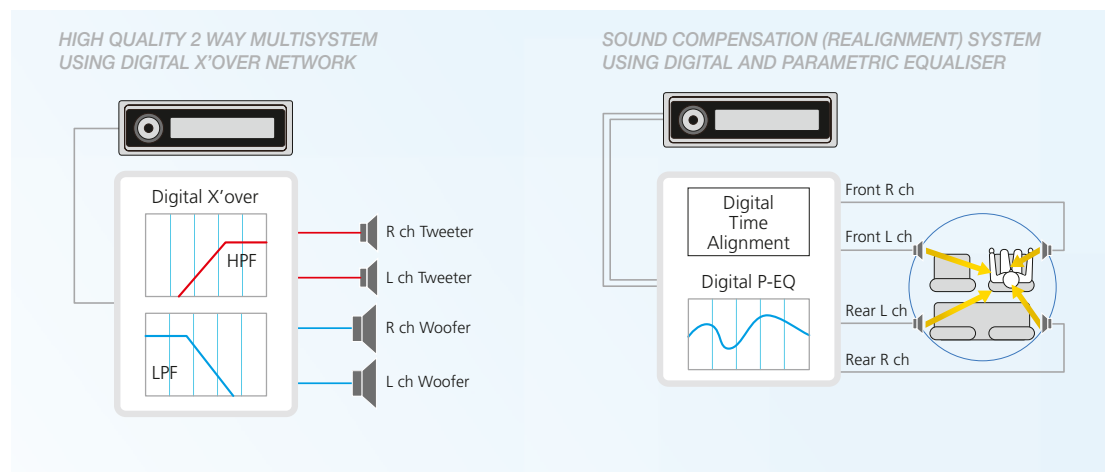
DIGITAL X'OVER & PARAMETRIC EQ CONTROL *KAC-PS4D*

KAC-PS4D features Full Function DSP. This high-performance DSP offers the following sound quality and control functions:

- Multisystem digital X'over network that achieves both 13-step low-pass filter with a maximum of -24 dB, or an 11-step high-pass filter.
- 4-band 23-point digital parametric equalizer, which helps adjust acoustic characteristics based on in-car conditions.
- High quality 4-channel system and 2.1ch subwoofer system that utilize a parametric equalizer and time delay control.

These features make highly accurate sound control systems possible - a difficult task for traditional amplifier systems.

What's more, this system checks amplifier conditions by monitoring energy consumption and temperature.



DUAL Σ DRIVE *KAC-PS1D*

DUAL Σ DRIVE derives from the shape of a speaker driven by two amplifiers with a feedback circuit. The new KAC-PS1D provides a bridged output free of the noise tolerance caused by power supply fluctuation since there is no pumping phenomena.



DUAL POWER SUPPLY *KAC-PS1D*

Kenwood includes a newly adopted choke coil for achievement of dynamic sound and powerful bass. The transformers supply power separately to the positive load and negative load, thereby stabilising the power supply.



FULL CONTACT TERMINAL *KAC-PS1D+ KAC-PS4D*

New terminal blocks are adopted on KAC-PS1D and KAC-PS4D. The unique configuration of the terminal plate is strong against pulling. These models reduce wire damage since the connection wires are pressed flatly to the surface plate.



Amplifiers

Easy Install-High Quality Sound

Technology and Clarity in One Compact Unit

The new regular amplifier series joins the prestigious PS series offering high quality digital and natural sound. The new lineup is compact with a New Air Flow System that makes them easy to install in limited spaces. Also, the Signal Sensing Turn-on function makes it very convenient to connect Kenwood components to factory integrated systems. In addition to the two very important factors of high power and high quality, Kenwood now offers a third element -- ease of installation.



Mono
Digital Power Amplifier

KAC-PS1D

MAX Power
◀2400w▶

- Class D Amplifier Circuit
- Dual Σ Drive
- Dual Power Supply
- Aluminum Die-Cast Heat Sink
- Variable Bass Boost with Wired Remote
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 40-200Hz (-24dB/oct)
- Built-in Infrasonic Filter 15-60Hz (-24dB/oct)
- 1ohm Load Capability
- Line Output Terminals (RCA) for Extension

DIGITAL AMP	DUAL Σ Drive	1 OHM CAPABILITY	Power MOSFET
INFRA.FILTER	Variable L.P.F.	LINE OUT	Wired Bass Remote



4-channel
Digital Power Amplifier

KAC-PS4D

MAX Power
◀1200w▶

- Class D Amplifier Circuit
- Full Range Digital Amplifier
- Dual Transformer
- Full Function DSP (Digital EQ, Digital X'over)
- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Line Output Terminals (RCA) for Extension
- AMP Information Display

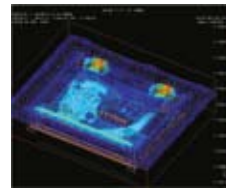
DIGITAL AMP	Power MOSFET	DIGITAL EQ	DIGITAL X'over
BRIDGED	LINE OUT		



REGULAR SERIES TECHNOLOGY

NEW AIR FLOW SYSTEM

This new system was developed from ground up by evaluating the positioning of the power transistor, which is a source of heat transmission. As the result newly developed amplifiers are significantly smaller in comparison to existing models making fitting into compact vehicles easier.



The NEW AIR FLOW SYSTEM achieves improved, efficient cooling in spite of its smaller size

2007 KAC-8403



44% Size reduction from the previous year

2008 KAC-8404

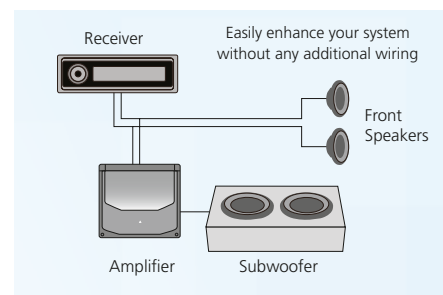


SPEAKER LEVEL INPUT AND SIGNAL SENSING TURN-ON

SP LEVEL INPUT

SIGNAL SENSING TURN-ON

The Speaker Level Input feature lets you construct sub woofer systems for a more powerful, full-range sound with factory integrated systems or audio systems lacking output terminals. Signal Sensing Turn-On makes the connection to a base unit without amplifier control a reality. The amplifier will automatically turn on when the speaker level input terminal senses receiver output. Without any additional wiring, you can easily construct a sub woofer system or complete system with a more powerful external amplifier.



Class D
Mono Channel Power Amplifier

KAC-9104D

- New Air Flow System
- Signal Sensing Turn-on
- Class D Amplifier Circuit
- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 50-200Hz (-24dB/oct)
- Built-in Infrasonic Filter 15/25Hz (-18dB/oct)
- Bass Boost 40Hz (0+18db)
- 1ohm Load Capability
- Line Output Terminals (RCA) for Extension
- Gold Plated Power & Speaker Terminal
- Speaker Level input
- Blue Illumination

D CLASS	1 OHM CAPABILITY	Power MOSFET	INFRA.FILTER	Variable L.P.F.
SP LEVEL INPUT	LINE OUT	SIGNAL SENSING TURN-ON	NEW AIRFLOW SYSTEM	



Class D
Mono Channel Power Amplifier

KAC-8104D

- New Air Flow System
- Signal Sensing Turn-on
- Class D Amplifier Circuit
- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 50-200Hz (-24dB/oct)
- Built-in Infrasonic Filter 15/25Hz (-18dB/oct)
- Bass Boost 40Hz (0+18db)
- 2ohms Load Capability
- Gold Plated Power & Speaker Terminal
- Line Output Terminals (RCA) for Extension
- Speaker Level input
- Blue Illumination

D CLASS	2 OHM CAPABILITY	Power MOSFET	INFRA.FILTER	Variable L.P.F.
SP LEVEL INPUT	LINE OUT	SIGNAL SENSING TURN-ON	NEW AIRFLOW SYSTEM	



High Quality 4-channel
Power Amplifier

KAC-8404

MAX Power
◀600w▶

- New Air Flow System
- Signal Sensing Turn-on
- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 50-200Hz (-12dB/oct)
- Built-in Variable High-pass Filter 50-200Hz (-12dB/oct)
- Bass Boost 40Hz (+18dB)
- 2ohms Load Capability
- Gold Plated Power & Speaker Terminal
- AB/A Channel Input Selector with Independent Gain Adjustment
- Speaker Level input
- Blue Illumination

2 OHM CAPABILITY	Power MOSFET	Variable L.P.F.	Variable H.P.F.	BRIDGED
SP LEVEL INPUT	SIGNAL SENSING TURN-ON	NEW AIRFLOW SYSTEM		



High Quality 2-channel
Power Amplifier

KAC-7204

MAX Power
◀1000w▶

- New Air Flow System
- Signal Sensing Turn-on
- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 50-200Hz (-24dB/oct)
- Built-in Variable High-pass Filter 50-200Hz (-12dB/oct)
- Bass Boost 40Hz (0+18dB)
- 2ohms Load Capability
- Line Output Terminals (RCA) for Extension
- Gold Plated Power & Speaker Terminal
- Speaker Level input
- Blue Illumination

2 OHM CAPABILITY	Power MOSFET	Variable L.P.F.	Variable H.P.F.	BRIDGED
LINE OUT	SP LEVEL INPUT	SIGNAL SENSING TURN-ON	NEW AIRFLOW SYSTEM	



KAC-7404

High Quality 4-channel Power Amplifier

MAX Power
◀720w▶

- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 50-200Hz (-12dB/oct)
- Built-in High-pass Filter 80Hz (-12dB/oct)
- 2ohms Load Capability
- Gold Plated Power & Speaker Terminal
- Speaker Level input



2 OHM CAPABILITY	H.P.F.
Power MOSFET	Variable L.P.F.
BRIDGED	SP LEVEL INPUT

KAC-6404

High Quality 4-channel Power Amplifier

MAX Power
◀500w▶

- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Variable Low-pass Filter 50-200Hz (-12dB/oct)
- Built-in High-pass Filter 80Hz (-12dB/oct)
- 2ohms Load Capability



2 OHM CAPABILITY	H.P.F.
Power MOSFET	Variable L.P.F.
BRIDGED	SP LEVEL INPUT

KAC-6203

High Quality 2-channel Power Amplifier

MAX Power
◀600w▶

- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- Built-in Low-pass Filter 80Hz (-12dB/oct)
- 2ohms Load Capability
- Speaker Level Input
- Power Indicator with Red LED



2 OHM CAPABILITY	L.P.F.
Power MOSFET	SP LEVEL INPUT
BRIDGED	

KAC-5203

Stereo/Bridgeable Power Amplifier

MAX Power
◀350w▶

- Aluminum Die-Cast Heat Sink
- Power MOSFET Switching Power Supply
- 2ohms Load Capability
- Speaker Level Input



2 OHM CAPABILITY	L.P.F.
Power MOSFET	SP LEVEL INPUT
BRIDGED	



300mm Component
Super Woofer

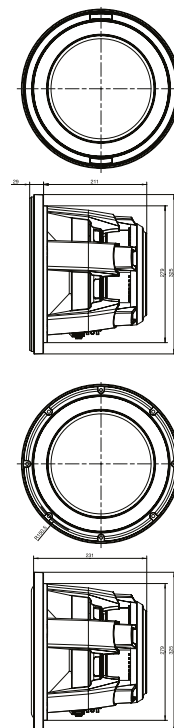
KFC-WPS1D

PEAK Power
◀ 3000w ▶

- 300mm Carbon-Glass Fibre Cone Woofer
- 2 Pieces Aluminum Die-Cast Basket
- Easy Smart DVC Terminal
- Double Super Linear Spider
- Overload Fuse Protection System
- High Excursion Rubber Surround
- Removable and Reversible Gasket (Rubber type)
- Heat Transfer Structure
- Symmetrical Winding Voice Coil



- Carbon-Glass Fiber cone
- DUAL VOICE COIL
- 3OHM + 3OHM
- Dual Magnet Drive
- Die-cast Basket
- Over Size Cone
- Push Terminal



*Please refer to page 58 for subwoofer box specifications

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-WPS1D	Subwoofer	3000W(1500W+1500W)	91db/W/m	20Hz-800Hz	4,080g	211mm

Speakers

Easy Choice-High Quality Sound

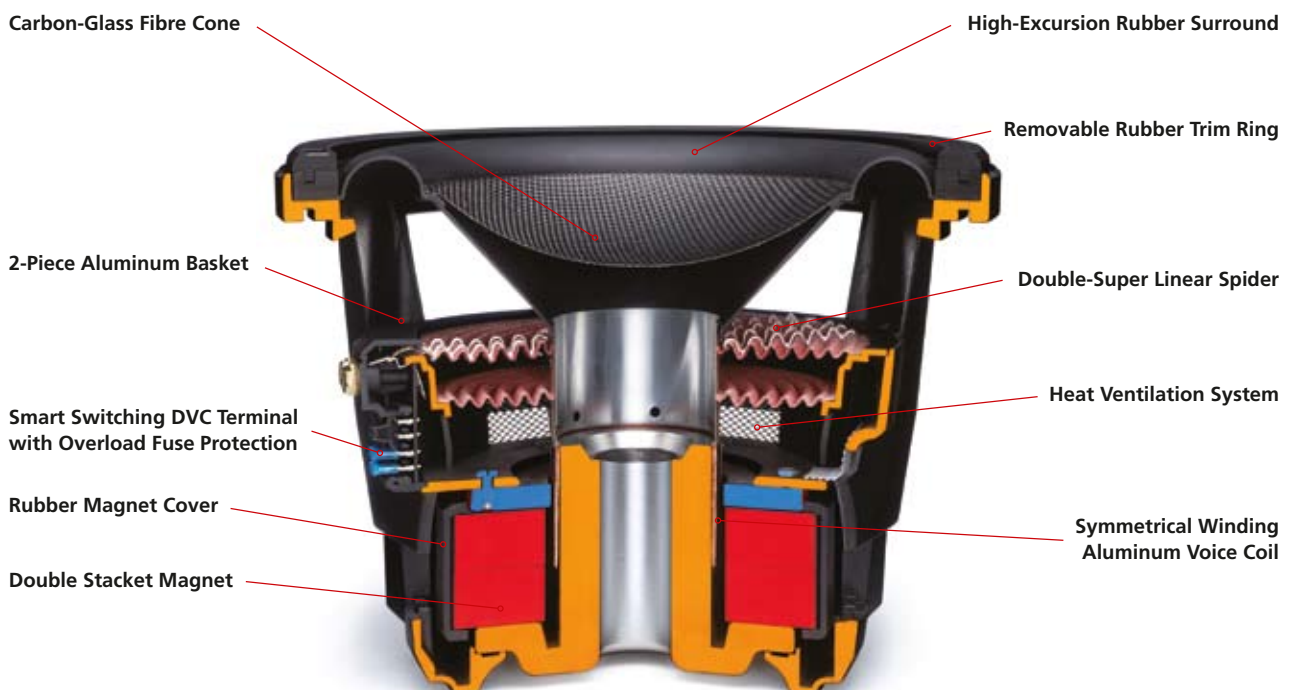
The Sound You Want is Here Today

In addition to the high quality and comprehensive line-up of subwoofers, Kenwood offers 3 different series of speakers for 2008. X series is perfect for the driver who seeks the highest quality sound. The series offers large size choices, from individual component type to 13". S series offers superior quality sound at reasonable prices. The M series is for the driver who enjoys powerful sound at high volume. Whatever your tastes and needs, Kenwood makes choosing the right speaker easy.



SUPER WOOFER

Kenwood's flagship subwoofer, delivers you a peak power output of 3000W. Its durability is assured even during long hours of high-output operation as the speaker unit is designed to dissipate heat effectively away from the motor. The die-cast aluminum basket will improve power-handling characteristics, and four vents are positioned around the basket to ensure that the entire subwoofer is properly cooled.





Recommended
(2 speakers Required)

- Carbon-Glass Fiber cone
- Over Size Cone
- 4OHM + 4OHM*
- DUAL VOICE COIL
- Push Terminal
- 2OHM + 2OHM*



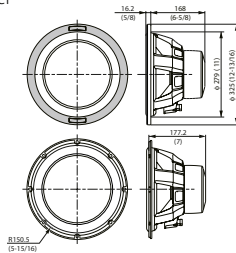
Recommended
(2 speakers Required)

- Carbon-Glass Fiber cone
- Over Size Cone
- 4OHM + 4OHM*
- DUAL VOICE COIL
- Push Terminal
- 2OHM + 2OHM*

KFC-XW1224D **PEAK Power**
300mm Dual Voice Coil Component Subwoofer **<2000w>**

KFC-XW1222D **PEAK Power**
300mm Dual Voice Coil Component Subwoofer **<2000w>**

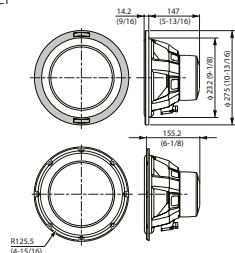
- 300mm Carbon-Glass Fibre Cone Woofer
- Super Linear Spider
- Dual Magnet Drive
- Rubber Magnet Cover
- High-Excursion Rubber Surround



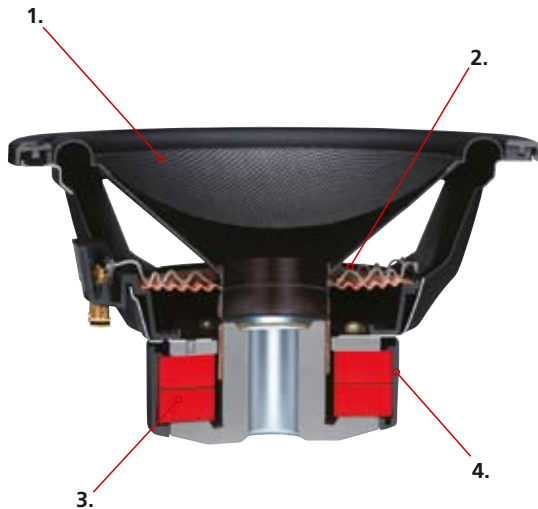
KFC-XW1024D **PEAK Power**
250mm Dual Voice Coil Component Subwoofer **<1600w>**

KFC-XW1022D **PEAK Power**
250mm Dual Voice Coil Component Subwoofer **<1600w>**

- 250mm Carbon-Glass Fibre Cone Woofer
- Super Linear Spider
- Dual Magnet Drive
- Rubber Magnet Cover
- High-Excursion Rubber Surround



*4OHM for KFC-XW1224D/ KFC-XW1024D
2OHM for KFC-XW1222D/ KFC-XW1022D

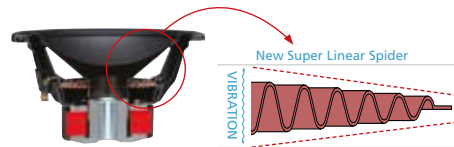


1. Carbon-glass Fibre cone

Kenwood's newly adopted carbon glass fibre material, combines strong glass fibres with the existent carbon cones. Bass reproduction is further enhanced by an increase in the cone area.

2. Super linear spider

The new spider's roll gradually becomes higher towards its centre, meaning the centre area is able to move more without getting stretched. The aim is to transfer up-down movement towards the outside gradually, before the centre gets stretched. The outside has more surface area to take the stress than the centre, so mechanical damage during large excursion decreases, leading to a subwoofer that is tough against power.



3. Dual magnet drive

Drive force is enhanced by stacking two magnets to provide more powerful reproduction of bass frequencies.

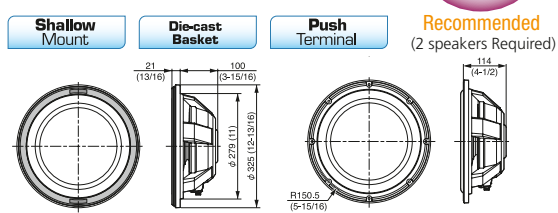
4. Rubber Magnet Cover

Large rubber magnet cover for new model, improving cosmetic appearance especially when installed from the back. By covering fully the large-sized double-stacked magnet and also part of the basket, the basket damping response improved compared to subwoofer without the magnet cover, giving clear sound quality.

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-XW1224D	Subwoofer	2000W(1000W+1000W)	84db/W/m*	32Hz-500Hz*	2,420g	168mm
KFC-XW1222D	Subwoofer	2000W(1000W+1000W)	84db/W/m*	32Hz-500Hz*	2,420g	168mm
KFC-XW1024D	Subwoofer	1600W(800W+800W)	83db/W/m*	36Hz-500Hz*	1,700g	147mm
KFC-XW1022D	Subwoofer	1600W(800W+800W)	83db/W/m*	34Hz-500Hz*	1,700g	147mm

*CEA2031 SPEC

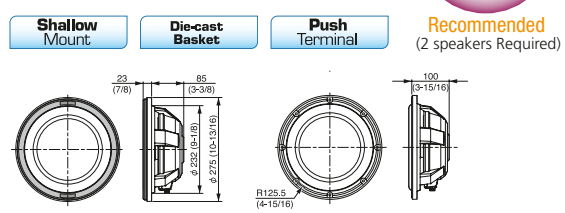


300mm Component Shallow Woofer

KFC-WPS1200F **PEAK Power** **1400w**

- 300mm Carbon-Glass Fibre Honeycomb Cone Woofer
- Shallow Mount
- Push Terminal
- Super Linear Spider
- Smooth Linear Surround
- Removable Gasket (Rubber type)
- Heat transfer structure
- Sealed/ Ported Type Installation Capability

*Please refer to page 58 for subwoofer box specifications



250mm Component Shallow Woofer

KFC-WPS1000F **PEAK Power** **1000w**

- 250mm Carbon-Glass Fibre Honeycomb Cone Woofer
- Shallow Mount
- Push Terminal
- Super Linear Spider
- Smooth Linear Surround
- Removable Gasket (Rubber type)
- Heat transfer structure
- Sealed/ Ported Type Installation Capability

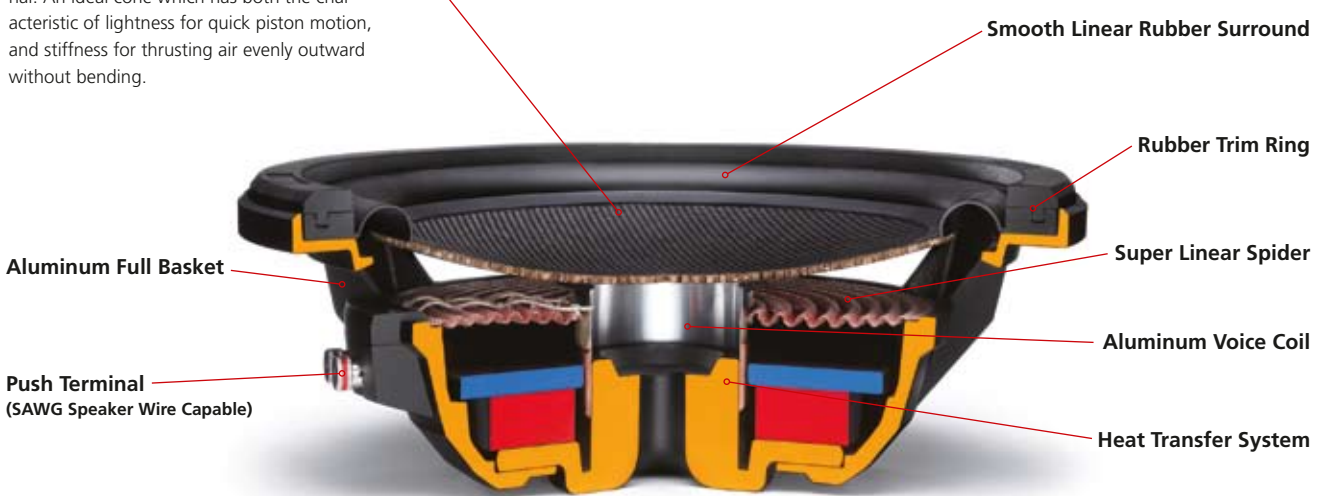
*Please refer to page 58 for subwoofer box specifications

SHALLOW WOOFER

Compared to existing models, the new flat subwoofers are approximately 40% slimmer in depth. This makes them ideal for installation even in tight spaces such as behind or under seats. A carbon-fibre cone and aluminum-cast basket is employed for long-lasting reliability.

Carbon-Glass Fibre Honeycomb Cone

A3-layered structure of honeycomb structural body sandwiched between glass fibre material. An ideal cone which has both the characteristic of lightness for quick piston motion, and stiffness for thrusting air evenly outward without bending.



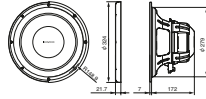
SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-WPS1200F	Subwoofer	1400W	91db/W/m	30Hz-700Hz	1,370g	100mm
KFC-WPS1000F	Subwoofer	1000W	90db/W/m	35Hz-800Hz	1,080g	85mm

300mm Dual Voice Coil Subwoofer

KFC-W3514DVC PEAK Power **1500w**

- 300mm Titanium Coated Cone Woofer
- Deep Cone Design
- Easy Connection Rolet Terminal (Series/Parallel/Bi-amp)
- Rubber Magnet Cover
- Supplied with Short Cord for Flexible Connection
- Two-way Gasket Installation
- Sealed/ Ported Type Installation Capability



*Please refer to page 58 for subwoofer box specifications



DUAL VOICE COIL
EASY SMART Terminal

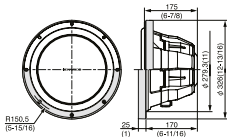
4ΩHM + 4ΩHM



Recommended
(2 speakers Required)

KFC-W3011 MAX Power **1200w**
300mm Component Subwoofer

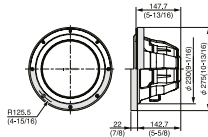
- 300mm Stainless Coated Cone Woofer
- Push Terminal
- Super Linear Spider
- Removable and Reversible Gasket
- High-Roll Rubber Surround
- Sealed/ Ported Type Installation Capability



*Please refer to page 58 for subwoofer box specifications

KFC-W2511 PEAK Power **1000w**
250mm Component Subwoofer

- 250mm Stainless Coated Cone Woofer
- Push Terminal
- Super Linear Spider
- Removable and Reversible Gasket
- High-Roll Rubber Surround
- Sealed/ Ported Type Installation Capability



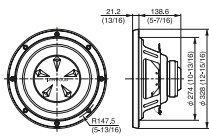
Dual Magnet Drive **Push Terminal**



Recommended
(2 speakers Required)

KFC-W112S PEAK Power **800w**
300mm Component Subwoofer

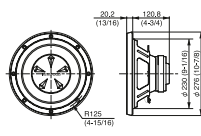
- 300mm P.P. Injection Cone Woofer
- Silver Plate Terminal
- High-Roll Urethane Surround
- Sealed/ Ported Type Installation Capability



*Please refer to page 58 for subwoofer box specifications

KFC-W110S PEAK Power **700w**
250mm Component Subwoofer

- 250mm P.P. Injection Cone Woofer
- Silver Plate Terminal
- High-Roll Urethane Surround
- Sealed/ Ported Type Installation Capability



Recommended
(2 speakers Required)

ILLUMINATING SUBWOOFER



Various Illuminating colour options to further customise your car audio.



KFC-W3000L/LS* PEAK Power **800w**
300mm Component Subwoofer

- 300mm P.P. Injection Cone Woofer
- Silver Plate Terminal
- High-Roll Urethane Surround
- Sealed/ Ported Type Installation Capability

*Can only be used with KFC-W3000L model and with a maximum of 3 speakers.

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-W3514DVC	Subwoofer	1500W	93db/W/m	28Hz-800Hz	1,200g	172mm
KFC-W3011	Subwoofer	1200W	90db/W/m	25Hz-800Hz	1,780g	170mm
KFC-W2511	Subwoofer	1000W	90db/W/m	30Hz-1kHz	1,230g	142.7mm
KFC-W112S	Subwoofer	800W	90db/W/m	28Hz-800Hz	748g	138.6mm
KFC-W110S	Subwoofer	700W	90db/W/m	35Hz-1kHz	748g	119.8mm
KFC-W3000L/LS	Subwoofer	800W	90db/W/m	28Hz-800Hz	740g	150mm

OEM VERSION UP PLAN

The powered subwoofer and tuned tweeter series that can tune up your factory fitted audio system. Enjoy the powerful bass and clear treble sound. With this series you can version up your system without changing your factory fitted receiver or speakers. Perfect for the cars that has the audio system that cannot be removed easily.



KSC-SW10 **MAX Power** <150w>

160mm Passive Radiator Powered Subwoofer System

- 12cmx18cm Cone Woofer
- 12cmx18cm Passive Radiator
- Dual Voice coil
- Aluminium Die-cast Chasis
- 1 RCA Input & Speaker Level Input
- Supplied with Wired Remote (Gain/LPF Frequency/Phase Switch)



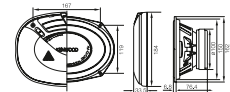
DUAL VOICE COIL

SP LEVEL INPUT

KFC-WDA69RC **MAX Power** <200w>

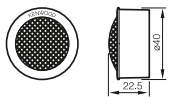
6"x9" Powered Subwoofer System

- New Concept Bass System for Compact Vehicle
- Installation for Rear Deck (Saving the Space of Trunk Room)
- Supplied with Wired Remote Control (6m)
- 6"x9" Whisker Pearl Mica Cone Woofer
- D-class Amplifier Circuit (Mono Channel)
- Speaker Level Input for Easy Up-grade



D CLASS

SP LEVEL INPUT



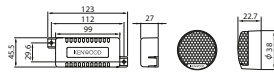
KFC-HQT15IE **PEAK Power** <200w>

19mm Component Tweeter

- High Performance Component Tune-up Tweeter
- 19mm Titanium Dome Tweeter
- Image Enhancer
- 3-way Mounting: Flush/ Surface/ Angle Mount
- Crossover Network in See-through Compact Housing

Dome Tw

IMAGE ENHANCER

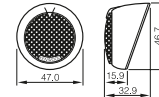


KFC-T207 **PEAK Power** <200w>

20mm Component Tweeter

- 20mm U.F.L.C. Soft Dome Tweeter
- 2-way Mounting: Flush/ Surface Mount
- Crossover Network in See-through Compact Housing

Dome Tw



KFC-ST30 **PEAK Power** <120w>

20mm Component Tweeter

- 20mm P.E.I. Balanced Dome Tweeter
- Supplied with In-line Crossover Network

SPECIFICATIONS

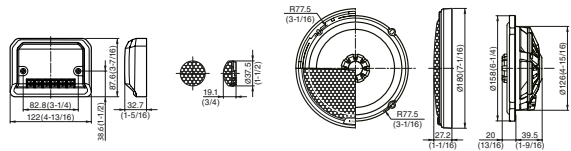
MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KSC-SW10	Powered Subwoofer	150W (MAX)	-	35Hz-120Hz	-	-
KFC-WDA69RC	Powered Subwoofer	200W (MAX)	-	30Hz-150Hz	442g	76.4mm
KFC-HQT15ie	Tweeter	200W	91db/W/m	3.5kHz-90kHz	7.4g	-
KFC-T207	Tweeter	200W	90db/W/m	3.5kHz-35kHz	6.4g	-
KFC-ST30	Tweeter	120W	90db/W/m	5kHz-25kHz	0.9g	-



170mm Shallow 2-way Separate Component Speaker System

KFC-XS1720P

PEAK Power
◀ 250w ▶



Woofer

- 170mm Carbon-PP Hybrid Cone Woofer
- Die-Cast Aluminum Basket
- Shallow Depth and Universal Fitting

Tweeter

- 25mm Teteron Soft Dome Tweeter
- Swivel Type
- (when mounted with flush mount brackets)
- 3-way Tweeter Mounting: Flush Mount / Surface Mount / Factory location

Network

- High-Quality Compact Size Crossover Network
- Zobel Network Circuit for Woofer
- Tweeter Protection Circuit
- -12dB/oct Crossover (HPF/LPF)
- 3-Point Tweeter Attenuator



Carbon-PP **HYBRID** cone
Swivel Tw
Dome Tw
Shallow Mount
Die-cast Basket

3WAY MOUNT TWEETER

In addition to surface mount and flash mount, a bracket is offered for use with factory integrated system. It makes exchanging factory fitted tweeters easy. Now, tweeters can be integrated discreetly without alterations to a car's interior.



SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-XS1720P	2-Way Component	300W*	90db/W/m*	67Hz-24kHz*	47g	39.5mm

*CEA2031 SPEC

170mm Flagship 2-way Separate Component Speaker System

KFC-PS18P

PEAK Power
◀240w▶

Woofer

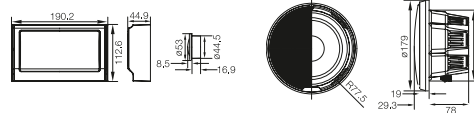
- Oversized 170mm Carbon Fibre Cone Woofer
- High Linearity Spider
- 1-Piece Die-Cast Aluminum Basket
- High Grade Strontium Magnet
- Heat Transfer Motor Structure

Tweeter

- 25mm Titanium Hard Dome Tweeter
- 2-way Tweeter Mounting: Flush Mount / Surface Mount

Network

- High Quality Crossover Network
- Zobel Network Circuit for Woofer
- Exclusive Tweeter Protection Circuit
- -18dB/oct Crossover (HPF/LPF)
- Woofer Cut-off Frequency Switching Device
- 3-Point Tweeter Attenuator
- Bi-Amp/Bi-Wire Capable



Carbon-Glass Fiber cone Dome Tw Die-cast Basket Over Size Cone

170mm High Performance 2-way Separate Component Speaker System

KFC-X1720P

PEAK Power
◀300w▶

Woofer

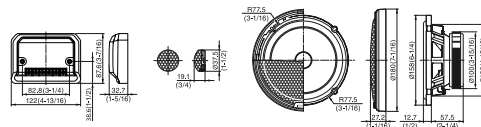
- 170mm Carbon-Glass Fibre Cone Woofer
- Supplied with bracket for FORD/ MAZDA/ HONDA/ GM

Tweeter

- 25mm Tetoron Soft Dome Tweeter
- Swivel Type (when mounted with flush mount brackets)
- 3-way Tweeter Mounting: Flush Mount / Surface Mount / Factory location

Network

- High-Quality Compact Size Crossover Network
- Zobel Network Circuit for Woofer
- Tweeter Protection Circuit
- -12dB/oct Crossover (HPF/LPF)
- 3-Point Tweeter Attenuator



Carbon-Glass Fiber cone Swivel Tw Dome Tw

KFC-S702P

PEAK Power
◀280w▶

170mm 2-way Separate Component Speaker System

Woofer

- 170mm P.P. Mica Cone Woofer with Fiber Texture
- Supplied with bracket for Ford / MAZDA / HONDA / GM

Tweeter

- 25mm Tetron Soft Dome Tweeter
- Swivel Type (When mounted with flush mount brackets)
- 3-way Tweeter mounting: Flush Mount / Surface Mount / Factory location

Network

- High-Quality Compact Size Crossover Network
- Tweeter protection Circuit
- -6dB/oct, -18dB/oct Crossover(HPF/LPF)
- 3-point Tweeter Attenuator

KFC-S502P

PEAK Power
◀240w▶

130mm 2-way Separate Component Speaker System

Woofer

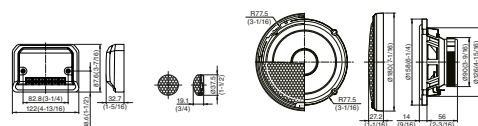
- 130mm P.P. Mica Cone Woofer with Fiber Texture
- Supplied with bracket for Ford / MAZDA / HONDA / GM

Tweeter

- 25mm Tetron Soft Dome Tweeter
- Swivel Type (When mounted with flush mount brackets)
- 3-way Tweeter mounting: Flush Mount / Surface Mount / Factory location

Network

- High-Quality Compact Size Crossover Network
- Tweeter protection Circuit
- -6dB/oct, -18dB/oct Crossover(HPF/LPF)
- 3-point Tweeter Attenuator



P.P. Mica cone with Fiber Texture Swivel Tw Dome Tw

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-PS18P	2-Way Component	240W	92db/W/m	30Hz-25kHz	450g	78mm
KFC-X1720P	2-Way Component	300W	92db/W/m*	63Hz-24kHz*	330g	57.5mm
KFC-S702P	2-Way Component	280W	91db/W/m	30Hz-35kHz	330g	56mm
KFC-S502P	2-Way Component	240W	90db/W/m	40Hz-35kHz	250g	60mm

*CEA2031 SPEC

X-Series

CARBON-GLASS FIBRE CONE WOOFER

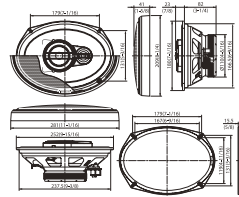
Carbon fibre, which is both light and rigid, enhances accurate and distortion-free bass. This makes a carbon fibre glass cone ideal for achieving high quality sound reproduction.



7"x10" 3-way High Performance Flush Mount Speaker System

KFC-X712 PEAK Power **400w**

- 3-way 3-speaker System
- 7"x10" Carbon Glass Fibre Cone Woofer
- 70mm Water Resistance Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- Supplied with 6"x9" Bracket



Carbon-Glass Fibre cone Dome Tw

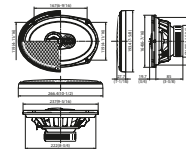
CARBON-PP CONE WITH FIBRE TEXTURE

The speaker cone, made of a mixture of carbon and polypropylene with a mesh-like texture, offers a new standard of high quality sound. This is achieved by controlling the characteristics of the vibration surface.



KFC-X692 PEAK Power **300w**
6"x9" 3-way High Performance Flush Mount Speaker System

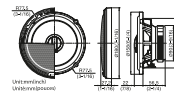
- 3-way 3-Speaker System
- Carbon-PP cone Woofer with Fibre Texture
- 25mm Soft Dome Tweeter
- 20mm P.E.I. Balanced Dome Super Tweeter



Carbon-PP cone with Fiber Texture Dome Tw

KFC-X172 PEAK Power **240w**
170mm 2-way High Performance Flush Mount Speaker System

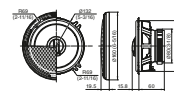
- 2-way 2-speaker System
- 170mm Carbon-PP cone Woofer with Fibre Texture
- 20mm Soft Dome Tweeter
- Supplied with adopter for 16cm Size Installtion



Carbon-PP cone with Fiber Texture Dome Tw

KFC-X132 PEAK Power **150w**
130mm 2-way High Performance Flush Mount Speaker System

- 2-way 2-speaker System
- 130mm Carbon-PP cone Woofer with Fibre Texture
- 20mm Soft Dome Tweeter



Carbon-PP cone with Fiber Texture Dome Tw

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-X712	3-Way 3-Speaker	400W	93db/W/m	28Hz-30kHz	506g	82mm
KFC-X692	3-Way 3-Speaker	300W	89db/W/m	50Hz-25kHz	490g	85mm
KFC-X172	2-Way 2-Speaker	240W	88db/W/m	63Hz-24kHz	330g	56.5mm
KFC-X132	2-Way 2-Speaker	150W	88db/W/m	80Hz-24kHz	235g	60mm

IMAGE ENHANCER III

Patented Kenwood "Image Enhancer" technology is key to the main speaker lineup's outstanding performance. Thanks to this unique technology, the sound image is more uniform with a much wider dispersion. In particular, changing the shape of the tweeter panel has reduced peaks and dips in response, and lowering the masking area of the woofer has made the vocal range much clearer and more prominent. In addition, elimination of factors that contribute to the production of unwanted sound reflections and interference such as sharp corners and non-functional mouldings further enhances performance for a smooth, beautifully controlled and natural sound.

IMAGE ENHANCER-Patent of KENWOOD since 1987



P.P-MICA CONE WITH FIBRE TEXTURE

Powerful sound is achieved with a vibrating surface made of a material that is polypropylene and a durable and light mica mixture with a mesh-like texture. Higher sound quality is achieved by controlling the characteristics of vibration surface.



6"x9" 5-way Flush Mount Speaker System

KFC-S6982

PEAK Power
◀500w▶

- 5-way 5-speaker System
- 6"x9" P.P Mica Cone Woofer with Fibre Texture
- 70mm Water Resistant Cone Midrange
- 20mm P.E.T. Balanced Dome Tweeter
- 12mm P.E.T. Balanced Dome Super Tweeter
- 10mm Ceramic Super Tweeter
- Image Enhancer III



P.P. Mica cone with Fiber Texture
IMAGE ENHANCER III

KFC-S6972

PEAK Power
◀450w▶

6"x9" 4-way Flush Mount Speaker System

- 4-way 4-speaker System
- 6"x9" P.P Mica Cone Woofer with Fibre Texture
- 70mm Water Resistant Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- 20mm Ceramic Super Tweeter
- Image Enhancer III



P.P. Mica cone with Fiber Texture
IMAGE ENHANCER III

KFC-S6962

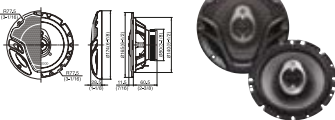
PEAK Power
◀300w▶

6"x9" 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 6"x9" P.P Mica Cone Woofer with Fibre Texture
- 50mm Water Resistant Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- Image Enhancer



P.P. Mica cone with Fiber Texture
IMAGE ENHANCER



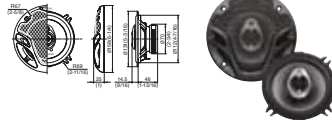
KFC-S1782

PEAK Power
◀250w▶

170mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 170mm P.P Mica Cone Woofer with Fibre Texture
- 30mm P.E.I. Balanced Dome Cone Midrange
- 12mm Ceramic Tweeter
- Image Enhancer III

P.P. Mica cone with Fiber Texture
IMAGE ENHANCER III



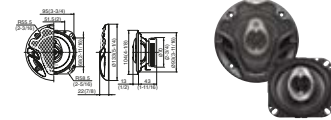
KFC-S1382

PEAK Power
◀160w▶

130mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 130mm P.P Mica Cone Woofer with Fibre Texture
- 25mm P.E.I. Balanced Dome Cone Midrange
- 12mm Ceramic Tweeter
- Image Enhancer III

P.P. Mica cone with Fiber Texture
IMAGE ENHANCER III



KFC-S1082

PEAK Power
◀140w▶

100mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 100mm P.P Mica Cone Woofer with Fibre Texture
- 25mm P.E.I. Balanced Dome Cone
- 12mm Ceramic Tweeter
- Image Enhancer III

P.P. Mica cone with Fiber Texture
IMAGE ENHANCER III

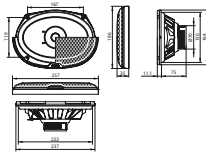
SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-S6982	5-Way 5-Speaker	500W	93db/W/m	28Hz-30kHz	510g	78mm
KFC-S6972	4-Way 4-Speaker	450W	93db/W/m	28Hz-30kHz	330g	77mm
KFC-S6962	3-Way 3-Speaker	300W	92db/W/m	28Hz-25kHz	280g	77mm
KFC-S1782	3-Way 3-Speaker	250W	92db/W/m	30Hz-22kHz	220g	60.5mm
KFC-S1382	3-Way 3-Speaker	160W	91db/W/m	40Hz-22kHz	150g	46mm
KFC-S1082	3-Way 3-Speaker	140W	91db/W/m	45Hz-22kHz	150g	43mm

KFC-6950S **PEAK Power**
◀ 200w ▶

6"x9" Dual Cone Flush Mount Speaker System

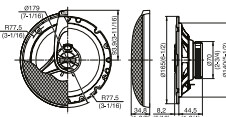
- Dual Cone Speaker System
- 6"x9" P.P. Injection Cone Woofer



KFC-1761S **PEAK Power**
◀ 200w ▶

170mm 3-way Flush Mount Speaker System

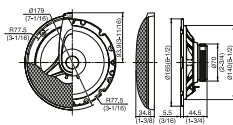
- 3-way 3-speaker System
- 170mm P.P. Injection Cone Woofer
- 35mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter



KFC-1751S **PEAK Power**
◀ 180w ▶

170mm Dual Cone Flush Mount Speaker System

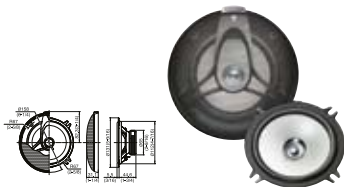
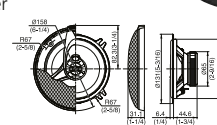
- Dual Cone speaker System
- 170mm P.P. Injection Cone Woofer



KFC-1361S **PEAK Power**
◀ 150w ▶

130mm 3-way Flush Mount Speaker System

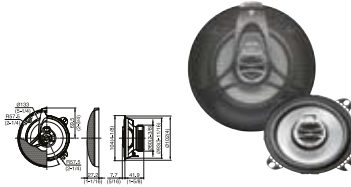
- 3-way 3-speaker System
- 130mm P.P. Injection Cone Woofer
- 30mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter



KFC-1351S **PEAK Power**
◀ 140w ▶

130mm Dual Cone Flush Mount Speaker System

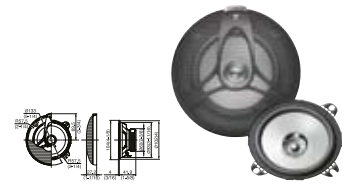
- Dual Cone speaker System
- 130mm P.P. Injection Cone Woofer



KFC-1061S **PEAK Power**
◀ 120w ▶

100mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 100mm P.P. Injection Cone Woofer
- 30mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter



KFC-1051S **PEAK Power**
◀ 110w ▶

100mm Dual Cone Flush Mount Speaker System

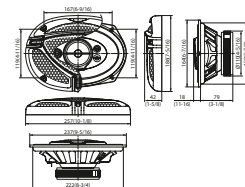
- Dual Cone speaker System
- 100mm P.P. Injection Cone Woofer

M-Series

6"x9" 5-way Flush Mount Speaker System

KFC-M6952A **PEAK Power**
◀ 500w ▶

- 5-way 5-speaker System
- 6"x9" P.P. Injection Cone Woofer
- 70mm Water Resistance Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- 12mm P.E.I. Dome Super Tweeter
- 10mm Ceramic Super Tweeter
- New Angled Direct Sound



Angled Direct SOUND

SPECIFICATIONS

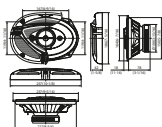
MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-6950S	Dual Cone	200W	92db/W/m	28Hz-25kHz	230g	75mm
KFC-1761S	3-Way 3-Speaker	200W	92db/W/m	30Hz-22kHz	150g	44.5mm
KFC-1751S	Dual Cone	180W	92db/W/m	30Hz-20kHz	180g	44.5mm
KFC-1361S	3-Way 3-Speaker	150W	91db/W/m	40Hz-22kHz	180g	45mm
KFC-1351S	Dual Cone	140W	91db/W/m	40Hz-20kHz	150g	45mm
KFC-1061S	3-Way 3-Speaker	120W	90db/W/m	45Hz-22kHz	125g	42mm
KFC-1051S	Dual Cone	110W	90db/W/m	45Hz-20kHz	100g	42mm
KFC-M6952A	5-Way 5-Speaker	500W	93db/W/m	28Hz-30kHz	510g	78mm



KFC-M6942A **PEAK Power**
450w
6"x9" 4-way Flush Mount Speaker System

- 4-way 4-speaker System
- 6"x9" P.P. Injection Cone Woofer
- 70mm Water Resistance Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- 20mm Ceramic Super Tweeter
- New Angled Direct Sound

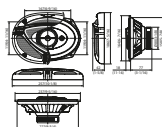
Angled Direct
SOUND



KFC-M6932A **PEAK Power**
350w
6"x9" 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 6"x9" P.P. Injection Cone Woofer
- 50mm Water Resistance Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- New Angled Direct Sound

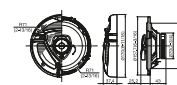
Angled Direct
SOUND



KFC-M1632A **PEAK Power**
260w
160mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 160mm P.P. Injection Cone Woofer
- 40mm Water Resistance Cone Midrange
- 20mm P.E.I. Balanced Dome Tweeter
- New Angled Direct Sound

Angled Direct
SOUND



OTHERS



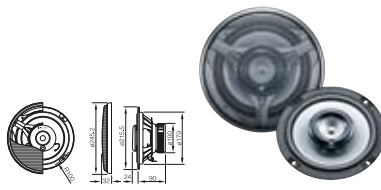
KFC-PS1700 **PEAK Power**
220w
170mm 2-way Flush Mount Speaker System

- 2-way 2-speaker System
- 170mm Carbon-P.P. Hybrid Cone Woofer
- 19mm Tetron Soft Dome Tweeter
- Swivel Bridge Type Tweeter

Die-cast
Basket

Swivel Tw

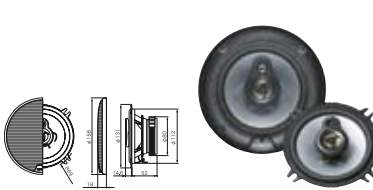
Dome Tw



KFC-2089IE **PEAK Power**
350w
200mm 3-way Flush Mount Speaker System

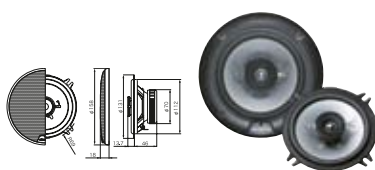
- 3-way 3-speaker System
- 200mm P.P. Injection Cone Woofer
- 55mm P.E.I. Balanced Dome Midrange
- 9mm P.E.I. Dome Tweeter
- Image Enhancer

IMAGE
ENHANCER



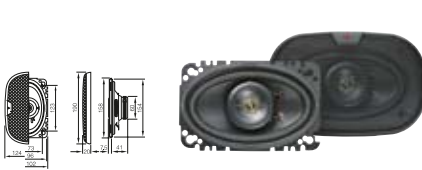
KFC-1353RG **PEAK Power**
210w
130mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 130mm P.P. Injection Cone Woofer
- 25mm P.E.I. Balanced Dome Cone
- 9mm Ceramic Tweeter



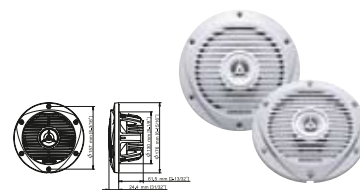
KFC-1352RG **PEAK Power**
150w
130mm 2-way Flush Mount Speaker System

- 2-way 2-speaker System
- 130mm P.P. Injection Cone Woofer
- 40mm Pulp Cone Tweeter



KFC-4675 **PEAK Power**
60w
4"x6" 2-way Flush Mount Speaker System

- 2-way 2-speaker System
- 4"x6" P.P. Injection Cone Woofer
- 25mm P.P.T.A. Balanced Dome Tweeter



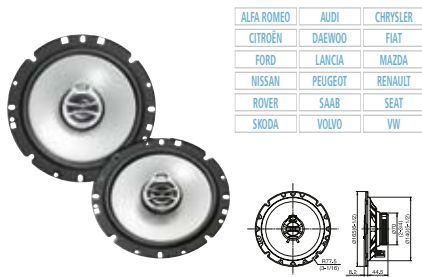
KFC-1652MRW **PEAK Power**
150w
160mm 2-way Marine Speaker System

- 2-way 2-speaker System
- 160mm Water Proof P.P. Cone Woofer
- 25mm P.E.I. Balanced Dome Tweeter

SPECIFICATIONS

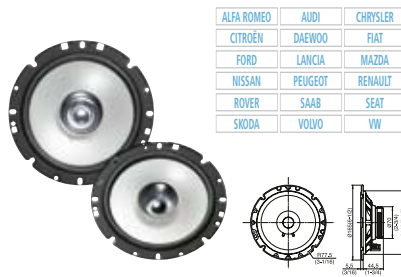
MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-M6942A	4-Way 4-Speaker	450W	93db/W/m	28Hz-30kHz	330g	77mm
KFC-M6932A	3-Way 3-Speaker	350W	92db/W/m	28Hz-25kHz	280g	77mm
KFC-M1632A	3-Way 3-Speaker	260W	91db/W/m	35Hz-25kHz	150g	43mm
KFC-PS1700	2-Way 2-Speaker	220W	92db/W/m	35Hz-25kHz	330g	62mm
KFC-2089ie	3-Way 3-Speaker	350W	92db/W/m	25Hz-30kHz	500g	90mm
KFC-1353RG	3-Way 3-Speaker	210W	91db/W/m	40Hz-30kHz	230g	52mm
KFC-1352RG	2-Way 2-Speaker	150W	91db/W/m	40Hz-26kHz	160g	46mm
KFC-4675	2-Way 2-Speaker	60W	90db/W/m	50Hz-25kHz	83g	41mm
KFC-1652MRW	2-Way 2-Speaker	150W	86db/W/m	60Hz-20kHz	150g	61.5mm

CUSTOM-Series



KFC-1761C PEAK Power **200w**
170mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 170mm P.P. Injection Cone Woofer
- 35mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter
- Easy Fit Connector for European Cars



KFC-1751C PEAK Power **180w**
170mm Dual Cone Flush Mount Speaker System

- Dual Cone speaker System
- 170mm P.P. Injection Cone Woofer
- Easy Fit Connector for European Cars



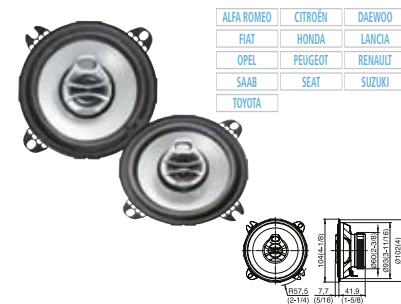
KFC-1361C PEAK Power **150w**
130mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 130mm P.P. Injection Cone Woofer
- 30mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter
- Easy Fit Connector for European Cars



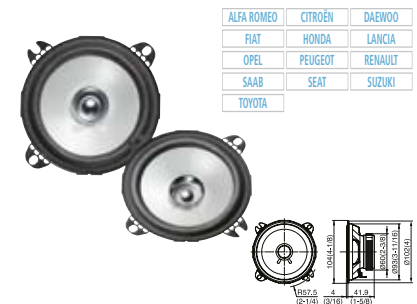
KFC-1351C PEAK Power **140w**
130mm Dual Cone Flush Mount Speaker System

- Dual Cone speaker System
- 130mm P.P. Injection Cone Woofer
- Easy Fit Connector for European Cars



KFC-1061C PEAK Power **120w**
100mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 100mm P.P. Injection Cone Woofer
- 30mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter
- Easy Fit Connector for European Cars



KFC-1051C PEAK Power **110w**
100mm Dual Cone Flush Mount Speaker System

- Dual Cone speaker System
- 100mm P.P. Injection Cone Woofer
- Easy Fit Connector for European Cars



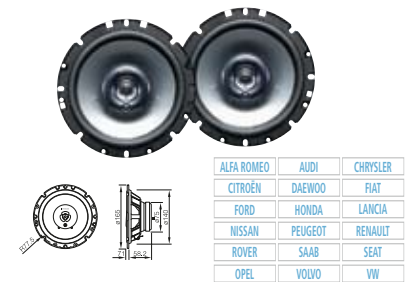
KFC-820EC PEAK Power **40w**
87mm Dash Board Speaker System

- 2-way 2-speaker System
- 87mm P.P. Injection Cone Woofer
- 25mm P.P.T.A. Balanced Dome Tweeter



KFC-4625C PEAK Power **60w**
4"x6" 2-way Flush Mount Speaker System

- 2-way 2-speaker System
- 4"x6" P.P. Injection Cone Woofer
- 25mm P.P.T.A. Balanced Dome Tweeter

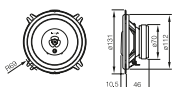


KFC-C1739IE PEAK Power **170w**
170mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 170mm P.P. Pearl Mica Cone Woofer
- 30mm P.E.I. Balanced Dome Midrange
- 9mm P.E.I. Dome Tweeter
- Image Enhancer

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-1761C	3-Way 3-Speaker	200W	92db/W/m	30Hz-22kHz	150g	44.5mm
KFC-1751C	Dual Cone	180W	92db/W/m	30Hz-20kHz	150g	44.5mm
KFC-1361C	3-Way 3-Speaker	150W	91db/W/m	40Hz-22kHz	125g	44.6mm
KFC-1351C	Dual Cone	140W	91db/W/m	40Hz-20kHz	125g	44.6mm
KFC-1061C	3-Way 3-Speaker	120W	90db/W/m	45Hz-22kHz	100g	41.9mm
KFC-1051C	Dual Cone	110W	90db/W/m	45Hz-20kHz	100g	41.9mm
KFC-820EC	2-Way 2-Speaker	40W	90db/W/m	65Hz-22kHz	100g	36mm
KFC-4625C	2-Way 2-Speaker	60W	90db/W/m	50Hz-25kHz	83g	43mm
KFC-C1739ie	3-Way 3-Speaker	170W	92db/W/m	30Hz-30kHz	180g	58.2mm



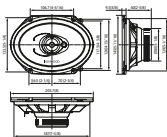
ALFA ROMEO	AUDI	BMW
CITROËN	DAEWOO	HONDA
LADA	OPEL	PEUGEOT
RENAULT	ROVER	SEAT
SKODA	VOLVO	

IMAGE ENHANCER I

KFC-C1339 IE **PEAK Power** 140w

130mm 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 130mm P.P. Pearl Mica Cone Woofer
- 25mm P.E.I. Balanced Dome Midrange
- 9mm P.E.I. Dome Tweeter
- Image Enhancer



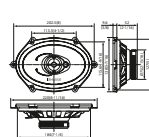
ALFA ROMEO	AUDI	BMW
CITROËN	DAEWOO	HONDA
LADA	OPEL	PEUGEOT
RENAULT	ROVER	SEAT
SKODA	VOLVO	

IMAGE ENHANCER III

KFC-S6882C **PEAK Power** 240w

6" x 8" 3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 6" x 8" P.P. Cone with Fibre Texture
- 30mm P.E.I. Balanced Dome Midrange
- 10mm Ceramic Tweeter
- Image Enhancer III



ALFA ROMEO	AUDI	BMW
CITROËN	DAEWOO	HONDA
LADA	OPEL	PEUGEOT
RENAULT	ROVER	SEAT
SKODA	VOLVO	

IMAGE ENHANCER III

KFC-S5782C **PEAK Power** 220w

5" x 7" 3-way Flush Mount Speaker System

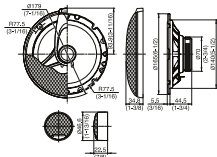
- 3-way 3-speaker System
- 5" x 7" P.P. Cone with Fibre Texture
- 30mm P.E.I. Balanced Dome Midrange
- 10mm Ceramic Tweeter
- Image Enhancer III

R-Series

KFC-P170R **PEAK Power** 200w

2-way Separate Component Speaker System

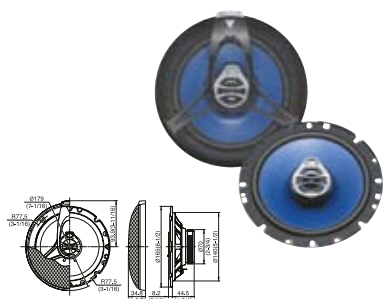
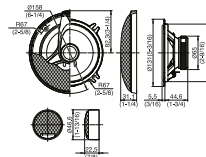
- 2-way Separate Component Speaker Package
- 170mm P.P. Injection Cone Woofer
- 25mm P.E.I. Balanced Dome Tweeter
- Cloth Surround



KFC-P130R **PEAK Power** 150w

2-way Separate Component Speaker System

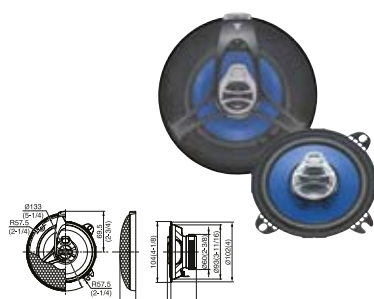
- 2-way Separate Component Speaker Package
- 130mm P.P. Injection Cone Woofer
- 25mm P.E.I. Balanced Dome Tweeter
- Cloth Surround



KFC-1730R **PEAK Power** 200w

3-way Flush Mount Speaker System

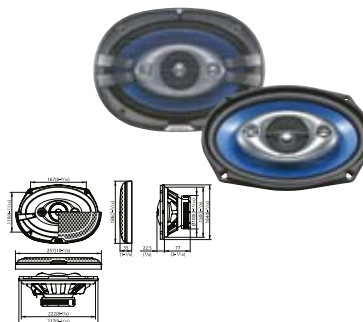
- 3-way 3-speaker System
- 170mm P.P. Injection Cone Woofer
- 35mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter
- Cloth Surround



KFC-1030R **PEAK Power** 120w

3-way Flush Mount Speaker System

- 3-way 3-speaker System
- 100mm P.P. Injection Cone Woofer
- 30mm P.E.I. Balanced Dome Midrange
- 12mm Ceramic Tweeter
- Cloth Surround



KFC-6940R **PEAK Power** 400w

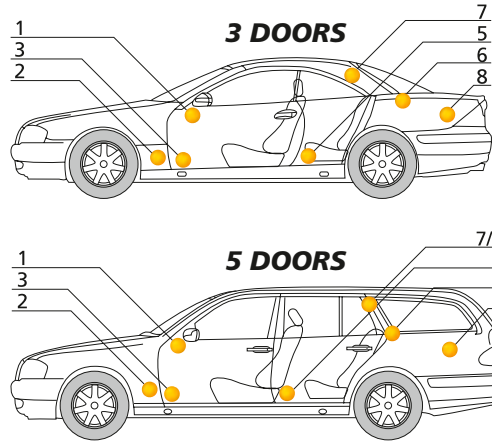
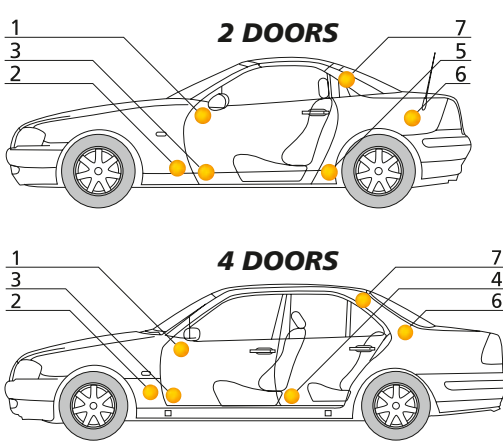
4-way Flush Mount Speaker System

- 4-way 4-speaker System
- 6" x 9" P.P. Injection Cone Woofer
- 70mm Pulp Cone Midrange
- 20mm Balanced Dome Tweeter
- 20mm Dome Tweeter
- Rubber Surround

SPECIFICATIONS

MODEL	TYPE	PEAK POWER	SENSITIVITY	FREQUENCY RESPONSE	MAGNET WEIGHT	MOUNTING DEPTH
KFC-C1339ie	3-Way 3-Speaker	140W	91db/W/m	40Hz-30kHz	160g	46mm
KFC-S6882C	3-Way 3-Speaker	240W	92db/W/m	25Hz-25kHz	230g	60mm
KFC-S5782C	3-Way 3-Speaker	220W	91db/W/m	30Hz-25kHz	185g	52mm
KFC-P170R	2-Way Component	200W	92db/W/m	30Hz-25kHz	150g	44.5mm
KFC-P130R	2-Way Component	150W	91db/W/m	40Hz-25kHz	125g	44.6mm
KFC-1730R	3-Way 3-Speaker	200W	92db/W/m	30Hz-22kHz	150g	44.5mm
KFC-1030R	3-Way 3-Speaker	120W	90db/W/m	45Hz-22kHz	100g	41.9mm
KFC-6940R	4-Way 4-Speaker	400W	93db/W/m	28Hz-30kHz	440g	77mm

Custom Fit Speaker Location Chart



POSITION

- 1: DUAL DASH
- 2: KICK PANEL
- 3: FRONT DOOR
- 4: REAR DOOR
- 5: REAR SEAT SIDE PANEL
- 6: REAR DECK
- 7: REAR SIDE PILLAR
- 8: REAR HATCH SIDE PANEL
- 9: OTHER LOCATION

ALFA ROMEO

Car	Year	Position	3-way	2-way	Dual cone
ALFA 145 3-door	94/4-00/10	3			KFC-1751C
		5	KFC-C1339ie	KFC-1361C	KFC-1351C
ALFA 146 5-door	94/9-00/10	3			KFC-1761C
ALFA 156 4-door	97/9-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4	KFC-C1739ie	KFC-1761C	KFC-1751C

DAEWOO

Car	Year	Position	3-way	2-way	Dual cone
LANOS 3-door	97/10-03/2	3			KFC-1061C
LANOS 4-door	97/10-	3			KFC-1061C
LANOS 5-door	97/10-	3			KFC-1061C
NUBIRA Stationwagon 5-door	97/8-	8	KFC-C1339ie	KFC-1361C	KFC-1351C
LEGANZA 4-door	97/10-	3	KFC-C1739ie	KFC-1761C	KFC-1751C

AUDI

Car	Year	Position	3-way	2-way	Dual cone
A3 3-door	96/10-03/6	3*1			KFC-1361C
		5*4			KFC-1761C
A3 3-door	03/6-	3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
A3 5-door	99/7-03/6	3*1	KFC-C1339ie	KFC-1361C	KFC-1351C
		4*4	KFC-C1739ie	KFC-1761C	KFC-1751C
A4 4-door	95/9-01/10	3*2	KFC-C1339ie	KFC-1361C	KFC-1351C
		6*3	KFC-C1739ie	KFC-1761C	KFC-1751C
	01/1-05/1	3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
		4*a	KFC-C1739ie	KFC-1761C	KFC-1751C
A4 5-door	95/9-01/10	3*2	KFC-C1339ie	KFC-1361C	KFC-1351C
A6 4-door	97/7-04/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4	KFC-C1739ie	KFC-1761C	KFC-1751C
A8 4-door	94/8-99/5	6	KFC-C1739ie	KFC-1761C	KFC-1751C
TT 3-door	98/10-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5*3	KFC-C1739ie	KFC-1761C	KFC-1751C

FIAT

Car	Year	Position	3-way	2-way	Dual cone
500/CINQUECENTO 3-door	92/4-98/3	1			KFC-1061C
PUNTO 3-door	93/12-99/9	1			KFC-820EC
		8			KFC-1061C
PUNTO 3/5-door	99/9-03/6	3			KFC-1761C
STILO 3-door	01/10-	3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
		5*a	KFC-C1739ie	KFC-1761C	KFC-1751C
SIENA HL 1,6L 4-door	97/7-	3			KFC-1761C
		6			KFC-1761C
MULTIPLA 5-door	99/2-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4			KFC-S6882C
					KFC-S5780C
ULYSSE 5-door	94/3-02/9	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5	KFC-C1739ie	KFC-1761C	KFC-1751C

BMW

Car	Year	Position	3-way	2-way	Dual cone
3-SERIES 4-door	91/12-98/4	2	KFC-C1339ie	KFC-1361C	KFC-1351C
3-SERIES COMPACT 3-door	94/3-00/10	2	KFC-C1339ie	KFC-1361C	KFC-1351C
5-SERIES E46 station 3-door	99/10-05/3	3*a	KFC-C1339ie	KFC-1361C	KFC-1351C
		9*a	KFC-C1339ie	KFC-1361C	KFC-1351C
5-SERIES 4-door	88/1-95/12	2			KFC-1361C
		6			KFC-1361C
5-SERIES 4-door	96/1-03/7	3	KFC-C1339ie	KFC-1361C	KFC-1351C
		6	KFC-C1339ie	KFC-1361C	KFC-1351C
Z3 2-door	96/3-03/5	2	KFC-C1339ie	KFC-1361C	KFC-1351C

CHRYSLER

Car	Year	Position	3-way	2-way	Dual cone
NEON 4-door	94/9-03/9	3	KFC-C1739ie	KFC-1761C	KFC-1751C
PT CRUISER 5-door	00/7-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		7	KFC-S6882C		
			KFC-S5780C		

CITROEN

Car	Year	Position	3-way	2-way	Dual cone
C2 3-door	03/12-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5	KFC-C1339ie	KFC-1361C	KFC-1351C
C3 5-door	03/12-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C
SAXO 3-door	96/5-03/11	3	KFC-C1339ie	KFC-1361C	KFC-1351C
		5			KFC-1061C
SAXO 5-door	96/5-03/11	3	KFC-C1339ie	KFC-1361C	KFC-1351C
		4			KFC-1061C
XSARA 3-door	97/9-00/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
XSARA 5-door	97/9-00/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C
XANTIA 5-door / Stationwagon	92/3-01/9	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C
EVASION 5-door	94/3-02/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5	KFC-C1739ie	KFC-1761C	KFC-1751C

Note: *1 -*9:Use KENWOOD Original Spacer.
*a:Use Aftermarket spacer (available at your local car audio dealer)

FORD

Car	Year	Position	3-way	2-way	Dual cone
FIESTA '02 5-door	01/9-	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
FUSION MPV	02/10-	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
FOCUS 5-door	98/10-04/12	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
MONDEO 4-door	96/10-00/11	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
MONDEO 5-door	00/9-03/9	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
MONDEO hatchback 5-door	96/10-00/11	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
MONDEO stationwagon 5-door	96/10-00/11	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
	00/9-03/9	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		
GALAXY MPV	95/5-00/7	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4		KFC-1761C	KFC-1751C
COUGAR 2-door	98/10-01/2	3	KFC-S6882C		
		4	KFC-S5780C		
			KFC-S6882C		
			KFC-S5780C		

HONDA

Car	Year	Position	3-way	2-way	Dual cone
CIVIC 5-door	95/1-01/5	8	KFC-C1339ie	KFC-1361C	KFC-1351C

HYUNDAI

Car	Year	Position	3-way	2-way	Dual cone
COUPE 3-door	97/1-99/9	3*a	KFC-C1739ie KFC-1761C		KFC-1751C

KIA

Car	Year	Position	3-way	2-way	Dual cone
JOICE 5-door	00/1-	3	KFC-C1339ie KFC-1361C		KFC-1351C

LADA

Car	Year	Position	3-way	2-way	Dual cone
2104 5-door	81/1-97/12	8	KFC-C1339ie KFC-1361C	KFC-1360C	KFC-1351C
2110 4-door	97/4-	3	KFC-1361C	KFC-1360C	KFC-1351C
21099 4-door	93/1-95/12	6	KFC-C1339ie KFC-1361C	KFC-1360C	KFC-1351C
2108/21083 3-door	95/1-	8	KFC-C1339ie KFC-1361C	KFC-1360C	KFC-1351C
NIVA 3-door	93/1-	8	KFC-C1339ie	KFC-1360C	KFC-1351C

LANCIA

Car	Year	Position	3-way	2-way	Dual cone
Y10 3-door	85/6-92/9	3	KFC-1061C		KFC-1051C
Y*YPSILON* 3-door	96/1-03/11	3	KFC-C1739ie	KFC-1761C	KFC-1751C
DEDRA 5-door	94/9-99/7	1		KFC-1061C	KFC-1051C
		9	KFC-C1739ie	KFC-1761C	KFC-1751C
Z(ZETA) 5-door	94/3-02/7	1			
		3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5	KFC-C1739ie	KFC-1761C	KFC-1751C

MAZDA

Car	Year	Position	3-way	2-way	Dual cone
323F 5-door	94/10-98/8	3	KFC-S5780C		
323 4-door	98/8-01/2	3	KFC-S6882C		
		4		KFC-1761C KFC-1760C	KFC-1751C
323 Fastbreak 5-door	98/8-01/2	3	KFC-S6882C KFC-S5780C		
		4		KFC-1761C KFC-1760C	KFC-1751C
626 4-door	92/1-98/9	3	KFC-S6882C KFC-S5780C		
		6	KFC-S6882C KFC-S5780C		
	98/9-02/5	3	KFC-S6882C KFC-S5780C		
		4	KFC-S6882C KFC-S5780C		
626 5-door	92/1-98/9	3	KFC-S6882C KFC-S5780C		
		8	KFC-S6882C KFC-S5780C		
626 Hatchback 5-door	98/9-02/5	3	KFC-S6882C KFC-S5780C		
		4	KFC-S6882C KFC-S5780C		
626 Stationwagon 5-door	98/9-02/5	3	KFC-S6882C KFC-S5780C		
		4	KFC-S6882C KFC-S5780C		
PREMACY MPV	99/6-	3	KFC-S6882C KFC-S5780C		
DEMIO MPV 5-door	98/8-03/5	3		KFC-1761C	KFC-1751C
		4		KFC-1761C	KFC-1751C

MERCEDES

Car	Year	Position	3-way	2-way	Dual cone
C-CLASS 4-door	00/3-	3*a	KFC-C1739ie KFC-1761C		KFC-1751C
		4*a	KFC-C1339ie KFC-1361C	KFC-1360C	KFC-1351C
E-CLASS/W211 4-door	02/3-	3*a	KFC-C1739ie KFC-1761C	KFC-1760C	KFC-1751C
		4*a	KFC-C1739ie KFC-1761C	KFC-1760C	KFC-1751C

MITSUBISHI

Car	Year	Position	3-way	2-way	Dual cone
CARISMA 4-door	96/10-	6*a	KFC-C1739ie	KFC-1761C	KFC-1751C
CARISMA 5-door	95/6-99/5	8*a	KFC-C1739ie	KFC-1761C	KFC-1751C
	99/5-	1		KFC-1061C	KFC-1051C
SPACESTAR 5-door	98/9-02/9	4*a	KFC-C1739ie	KFC-1761C	KFC-1751C

NISSAN

Car	Year	Position	3-way	2-way	Dual cone
ALMERA 4-door	95/10-00/4	6	KFC-C1739ie	KFC-1761C	KFC-1751C
PRIMERA 4-door	91/9-96/9	3		KFC-4625C	
		6	KFC-C1739ie	KFC-1761C	KFC-1751C
PRIMERA 5-door	96/9-02/4	3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
MAXIMA QX 4-door	95/9-	3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
		6*a	KFC-C1739ie	KFC-1761C	KFC-1751C
TERRANO II 3-door	94/8-	5		KFC-4625C*a	

Note: *1 -*9:Use KENWOOD Original Spacer.

*a:Use Aftermarket spacer (available at your local car audio dealer)

OPEL

Car	Year	Position	3-way	2-way	Dual cone
CORSA 3-door	82/10-90/8	8		KFC-1061C	KFC-1051C
	93/4-00/10	3*5	KFC-C1339ie	KFC-1361C	KFC-1351C
	00/10-	3			
		3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
		8*a	KFC-C1339ie	KFC-1361C	KFC-1351C
MERIVA 5-door	03/6-	3*5	KFC-C1339ie	KFC-1361C	KFC-1351C
		3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
		4*5	KFC-C1339ie	KFC-1361C	KFC-1351C
		4*a	KFC-C1739ie	KFC-1761C	KFC-1751C
ASTRA 5-door	91/10-98/3	8	KFC-C1339ie	KFC-1361C	KFC-1351C
ASTRA(H) 5-door	04/4-	3*a	KFC-C1739ie	KFC-1761C	KFC-1751C
ZAFIRA 5-door	99/5-05/6	3*a		KFC-1761C	
		4*a	KFC-C1339ie	KFC-1361C	KFC-1351C
VECTRA 4-door	02/5-	4*a	KFC-C1739ie	KFC-1761C	KFC-1751C
VECTRA 5-door	95/11-02/3	3*a			
VECTRA Stationwagon 5-door	96/11-02/3	3*a			
FRONTERA 3/5-door	91/6-	1		KFC-1061C	KFC-1051C

PEUGEOT

Car	Year	Position	3-way	2-way	Dual cone
106 XN XR 3-door	91/10-03/10	3	KFC-C1339ie	KFC-1361C	KFC-1351C
206 3-door	98/9-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5	KFC-C1339ie	KFC-1361C	KFC-1351C
206 5-door	98/9-	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C
206 SW 5-door	02/1-	3		KFC-1761C	KFC-1751C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C
206 CC 2-door	01/1-	3		KFC-1761C	KFC-1751C
		5			KFC-1012C
306 CABRIO 2-door	97/3-02/2	3		KFC-1761C	KFC-1751C
306 3-door	93/1-97/3	3		KFC-1761C	KFC-1751C
	97/3-	3		KFC-1761C	KFC-1751C
306 SEDAN 4-door	97/3-02/2	3		KFC-1761C	KFC-1751C
306 5-door	97/3-00/2	3		KFC-1761C	KFC-1751C
306 Stationwagon 5-door	97/3-00/2	3		KFC-1761C	KFC-1751C
307 SW 5-DOOR	02/3-	1			
		3	KFC-C1739ie	KFC-1761C	KFC-1751C
405 4/5-door Stationwagon	92/6-95/9	1			
		3		KFC-1761C	KFC-1751C
406 2/4/5-door Stationwagon	95/9-04/9	1			
		3	KFC-C1739ie	KFC-1761C	KFC-1751C
806 5-door	94/3-02/8	1			
		3	KFC-C1739ie	KFC-1761C	KFC-1751C
		5	KFC-C1739ie	KFC-1761C	KFC-1751C

RENAULT

Car	Year	Position	3-way	2-way	Dual cone
TWINGO 3-door	93/10-98/10	1*6		KFC-1061C	KFC-1051C
CLIO 3-door	90/5-98/2	1		KFC-1061C	KFC-1051C
		8		KFC-1061C	KFC-1051C
CLIO RT 1.4 5-door	90/5-98/2	1		KFC-1061C	KFC-1051C
		8		KFC-1061C	KFC-1051C
CLIO II 3-door	98/2-	3	KFC-C1339ie	KFC-1361C	KFC-1351C
		5	KFC-C1339ie	KFC-1361C	KFC-1351C
CLIO II 5-door	98/2-	3	KFC-C1339ie	KFC-1361C	KFC-1351C
KANGOO 3/4/5MPV	97/11-	1		KFC-1061C	KFC-1051C
		8		KFC-1061C	KFC-1051C
MÉANE Cabrio 2-door	96/1-02/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
			KFC-C1339ie	KFC-1361C	KFC-1351C
MÉANE 3-door	96/1-02/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
			KFC-C1339ie	KFC-1361C	KFC-1351C
	02/10-	6	KFC-C1339ie	KFC-1361C	KFC-1351C
		3		KFC-1361C	KFC-1351C
		5	KFC-C1339ie	KFC-1361C	KFC-1351C
MÉANE Power window 5-door	96/1-02/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
			KFC-C1339ie	KFC-1361C	KFC-1351C
	02/10-	8	KFC-C1339ie	KFC-1361C	KFC-1351C
		3		KFC-1361C	KFC-1351C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C
MÉANE Manual window 5-door	96/1-02/10	8	KFC-C1339ie	KFC-1361C	KFC-1351C
MÉANE CLASSIC 4-door	96/10-02/10	3	KFC-C1739ie	KFC-1761C	KFC-1751C
			KFC-C1339ie	KFC-1361C	KFC-1351C
MÉNE SCENIC 5-door MPV	96/9-03/9	3	KFC-C1339ie	KFC-1361C	KFC-1351C
		8	KFC-C1339ie	KFC-1361C	KFC-1351C
LAGUNA 5-door	94/1-01/3	3	KFC-C1739ie	KFC-1761C	KFC-1751C
		8*7	KFC-C1739ie	KFC-1761C	KFC-1751C
	01/3-	3	KFC-C1339ie	KFC-1361C	KFC-1351C
		4	KFC-C1339ie	KFC-1361C	KFC-1351C

RENAULT

Car	Year	Position	3-way	2-way	Dual cone
LAGUNA 5-door Stationwagon	94/1-01/3	3	KFC-C1739ie KFC-1761C		KFC-1751C
ESPACE 5-door	91/5-97/1	1	KFC-C1739ie KFC-1761C		KFC-1751C
		7	KFC-C1739ie KFC-1761C		KFC-1751C
		4	KFC-C1739ie KFC-1761C		KFC-1751C
SAFRANE 5-door	92/3-96/7	1			
		3	KFC-C1739ie KFC-1761C		KFC-1751C
		4	KFC-C1739ie KFC-1761C		KFC-1751C

ROVER

Car	Year	Position	3-way	2-way	Dual cone
200 5-door	89/8-99/12	3	KFC-C1739ie KFC-1361C		KFC-1751C
		8	KFC-C1339ie KFC-1361C		KFC-1351C

SAAB

Car	Year	Position	3-way	2-way	Dual cone
9-5 5-door	99/2-	3	KFC-C1739ie KFC-1761C		KFC-1751C

SEAT

Car	Year	Position	3-way	2-way	Dual cone
AROSA 3-door		3*9	KFC-C1739ie KFC-1761C		KFC-1751C
IBIZA 5-door	89/1-93/4	3	KFC-C1339ie KFC-1361C		KFC-1351C
			KFC-1061C		KFC-1051C
IBIZA 3/5-door	93/5-99/10	8		KFC-4625C	
		3	KFC-C1739ie KFC-1761C		KFC-1751C
		8			
LEON 5-door	00/4-05/9	3*a	KFC-C1739ie KFC-1761C	KFC-4625C	KFC-1751C
		3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
CORDOBA SX 2-door	96/4-99/10	3	KFC-C1739ie KFC-1761C		KFC-1751C
		6		KFC-4625C	
CORDOBA 4-door	93/12-99/10	3	KFC-C1739ie KFC-1761C		KFC-1751C
		6		KFC-4625C	
CORDOBA VARIANT 5-door	99/10-	3*a	KFC-C1739ie KFC-1761C		KFC-1751C
		6		KFC-4625C	
ALTEA 5-door	97/11-99/10	3	KFC-C1739ie KFC-1761C		KFC-1751C
		3*9	KFC-C1739ie KFC-1761C		KFC-1751C
TOLEDO 4-door	99/2-04/9	4*9	KFC-C1739ie KFC-1761C		KFC-1751C
		4*9	KFC-C1739ie KFC-1761C		KFC-1751C
TOLEDO 5-door	91/5-99/2	1			KFC-835C
		8		KFC-4625C	
		3*9	KFC-C1739ie KFC-1761C		KFC-1751C
ALHAMBRA MPV	95/5-	4*9	KFC-C1739ie KFC-1761C		KFC-1751C
		3	KFC-C1739ie KFC-1761C		KFC-1751C

SKODA

Car	Year	Position	3-way	2-way	Dual cone
FELICIA 5-door	95/2-98/3	3	KFC-C1339ie KFC-1361C		KFC-1351C
OCTAVIA 5-door	97/2-04/5	3	KFC-C1739ie KFC-1761C		KFC-1751C
		8	KFC-C1339ie KFC-1361C		KFC-1351C

SUZUKI

Car	Year	Position	3-way	2-way	Dual cone
SWIFT CABRIO 2-door	92/1-95/1	1		KFC-1061C	KFC-1051C
		9		KFC-1061C	KFC-1051C
SWIFT 3/5-door	91/12-02/12	1		KFC-1061C	KFC-1051C
		8*a		KFC-1061C	
SWIFT 5-door	05/3-	3*a	KFC-C1739ie KFC-1761C		KFC-1751C
		4*a	KFC-C1739ie KFC-1761C		KFC-1751C

TOYOTA

Car	Year	Position	3-way	2-way	Dual cone
COROLLA 5-door	02/1-05/4	3*a	KFC-C1739ie KFC-1761C		KFC-1751C

VOLVO

Car	Year	Position	3-way	2-way	Dual cone
S40 4-door	96/3-04/5	3	KFC-C1339ie KFC-1361C		KFC-1351C
		6	KFC-C1339ie KFC-1361C		KFC-1351C
V40 4-door	96/3-04/5	3	KFC-C1339ie KFC-1361C		KFC-1350C
		7	KFC-C1339ie KFC-1361C		KFC-1350C

VW

Car	Year	Position	3-way	2-way	Dual cone
FOX 3-door	05/6-	3*9	KFC-C1739ie KFC-1761C		KFC-1751C
		5*9	KFC-C1739ie KFC-1761C		KFC-1751C
LUPO 3-door	98/10-	3*9	KFC-C1739ie KFC-1761C		KFC-1751C
POLO 3/5-door	94/10-99/11	3	KFC-C1739ie KFC-1761C		KFC-1751C
POLO VARIANT 5-door	97/11-01/11	3	KFC-C1739ie KFC-1761C		KFC-1751C
POLO CLASSIC 4-door	96/3-02/1	3	KFC-C1739ie KFC-1761C		KFC-1751C
		6		KFC-4625C	
POLO 3-door	99/11-02/1	3	KFC-C1739ie KFC-1761C		KFC-1751C
		3*9	KFC-C1739ie KFC-1761C		KFC-1751C
GOLF CABRIO 2-door	93/9-	3	KFC-C1739ie KFC-1761C		KFC-1751C
GOLF IV 3-door	97/9-03/12	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
GOLF IV 5-door	97/9-03/12	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
GOLF IV VARIANT 5-door	99/7-	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
GOLF V 5-door	03/12-	4*9	KFC-C1739ie KFC-1761C		KFC-1751C
		3*8	KFC-C1739ie KFC-1761C		KFC-1751C
BORA 4-door	98/11-05/12	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
BORA VARIANT 5-door	99/7-05/12	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
BEETLE 3-door	98/11-	3*9	KFC-C1739ie KFC-1761C		KFC-1751C
		5*8	KFC-C1739ie KFC-1761C		KFC-1751C
PASSAT 4-door	96/7-00/11	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
PASSAT VARIANT 5-door	00/11-05/4	3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
		3*8	KFC-C1739ie KFC-1761C		KFC-1751C
		4*8	KFC-C1739ie KFC-1761C		KFC-1751C
TOURAN 5-door/MPV	03/10-	4*9	KFC-C1739ie KFC-1761C		KFC-1751C
		3*8	KFC-C1739ie KFC-1761C		KFC-1751C
TRANSPORTER 4-door	03/12-	3	KFC-C1739ie KFC-1761C		KFC-1751C
		4		KFC-1761C	KFC-1751C
SHARAN MPV	95/5-00/7	3	KFC-C1739ie KFC-1761C		KFC-1751C
		4		KFC-1761C	KFC-1751C
	00/7-	3		KFC-1761C	KFC-1751C
		4		KFC-1761C	KFC-1751C

Note: *1 -*9:Use KENWOOD Original Spacer.
*a:Use Aftermarket spacer (available at your local car audio dealer)

ACCESSORIES

REMOTE CONTROLLER

| KNA-RCDV330 | KCA-RC547 | KCA-RC700A | KCA-R6A



FOR CHANGER

| KCA-S220A | KCA-M112 | KCA-M612



FM MODULATOR WOOFER GRILLE

| KCA-R71FM | CA-WG12 | CA-WG10



CONVERTER CABLE

| KCA-IP100 | KCA-IP200 | KCA-IP300V | KCA-IP500 | CA-C1AX | CA-C2AX | CA-U1EX | CA-C2SH | CA-C6SH | CA-DS100 | CA-SD200



Specifications

MULTIMEDIA

MODEL	KOS-V1000	KOS-V500	KOS-L702	KOS-L432		
MONITOR SECTION	Picture size	--	6.95 inches(diagonal) wide	4.3 inches(diagonal) wide		
	W x H (mm)	--	156.2 x 82.4	94.04 x 53.86		
	Display system	--	Transparent TN LCD panel	Transparent TN LCD panel		
	Drive system	--	TFT active matrix system	TFT active matrix system		
	Number of pixels	--	336,960	39,1680		
	Effective pixels	--	480Hx234VxRGB	480Hx272VxRGB		
	Pixel arrangement	--	99.99%	99.99%		
	Back lighting	--	RGB striped arrangement	RGB striped arrangement		
		--	Cold Cathode Fluorescent Tube	LED		
		--				
USB I/F SECTION	USB Standard	USB1.1 / 2.0	USB1.1 / 2.0	--		
	File System	FAT 16/32	FAT 16/32	--		
	Maximum Power Supply Current	500mA	500mA	--		
FM	D/A Converter	24Bit	24Bit	--		
	Decoder	MP3/WMA/AAC	MP3/WMA/AAC	--		
	Frequency range (Frequency step)	87.5MHz~108.0MHz (50kHz)	87.5MHz~108.0MHz (50kHz)	--	--	
	Usable sensitivity S/N:30dB (K) / 26dB (E)	0.7µV/75Ω	0.7µV/75Ω	--	--	
	Quieting sensitivity S/N:50dB (K) / 46dB (E)	1.6µV/75Ω	1.6µV/75Ω	--	--	
	Frequency response (±3.0dB)	30Hz~15kHz	30Hz~15kHz	--	--	
	S/N(dB)	65dB(MONO)	65dB(MONO)	--	--	
	Selectivity	Over80dB(±400kHz)	Over80dB(±400kHz)	--	--	
	Stereo separation	35dB(1kHz)	35dB(1kHz)	--	--	
	AM	Frequency range (Frequency step)	LW:153~281kHz (9kHz)	LW:153~281kHz (9kHz)	--	--
Usable sensitivity		MW... 25µV / LW ... 45µV	MW... 25µV / LW ... 45µV	--	--	
Colour system of external video input		NTSC/PAL	NTSC/PAL	--	--	
External video input level (RCA jacks)		1Vp-p/75Ω	1Vp-p/75Ω	--	--	
External audio max input level(RCA jacks)		2V / 25kΩ	2V / 25kΩ	--	--	
Analog RGB input(NAVI)(TV-SECAM)		0.7Vp-p/75Ω	0.7Vp-p/75Ω	--	--	
Video Output level (RCA jacks)		1Vp-p/75Ω	1Vp-p/75Ω	--	--	
Audio Output level (RCA jacks)		1.2V/10kΩ	1.2V/10kΩ	--	--	
Audio		Maximum Power (Front&Rear)	50Wx4	50Wx4	--	--
		Full Bandwidth Power (Front&Rear)	30Wx4	30Wx4	--	--
		PWR DIN45324,+B=14.4v	PWR DIN45324,+B=14.4v	--	--	
	Preout level(V)	5V/10kΩ	2V/10kΩ	--	--	
	Preout impedance(Ω)	80Ω	≐ 600Ω	--	--	
	-tone	BASS 100Hz ±8dB	100Hz ±8dB	--	--	
	MIDDLE 1kHz ±8dB	1kHz ±8dB	1kHz ±8dB	--	--	
	TREBLE 10kHz ±8dB	10kHz ±8dB	10kHz ±8dB	--	--	
	External SW	Maximum Power Supply Current	500mA	500mA	--	--
		Operating voltage	14.4V(11V~16V)	14.4V(11V~16V)	14.4V(11V~16V)	14.4V(11V~16V)
Current consumption		15A	15A	1.5A	1.5A	
Dimensions WxHxD (mm)		324.4 x 48.2 x 254.4	319.2 x 41 x 232	177 x 122 x 34	125 x 75 x 18.5	
Main Unit Installation size		--	--	--	--	
Operational temperature range		-10°C~60°C	-10°C~60°C	-10°C~60°C	-10°C~60°C	
Storage temperature range		-20°C~85°C	-20°C~85°C	-20°C~85°C	-20°C~85°C	
Weight (kg)		Main unit 2.8	2	0.46	0.2	

NAVIGATION SYSTEM

MODEL	KNA-G520	KNA-G421	
NAVIGATION SECTION	Antenna	Micro-strip patched antenna	Micro-strip patched antenna
	Receiver channel	Digital 12-channel parallel	Digital 20-channel parallel
	Receiving frequency	1575.42MHz (CIA code)	1575.42MHz (CIA code)
GENERAL	Positioning Method	Hybrid (GPS + Wheel Pulse + Gyro Sensor)	GPS
	Operating Voltage	DC13 (9.5V~25V)	DC13 (9.5V~25V)
	Dimensions (W x H x D) Main unit (mm)	120 x 30 x 117	120 x 30 x 117
ANTENNA	Weight (Main unit) (g)	184	184
	External GPS Antenna	External GPS Antenna	External GPS Antenna

MULTIMEDIA

MODEL	LZ-760R	LZ-702W	LZ-702IR		
MONITOR SECTION	Picture size	7 inches (diagonal) wide	6.95 inches (diagonal) wide	6.95 inches (diagonal) wide	
	W x H (mm)	154.1 x 87	156.2 x 82.4	156.2 x 82.4	
MAIN UNIT	Display system	Transparent TN LCD panel	Transparent TN LCD panel	Transparent TN LCD panel	
	Drive system	TFT active matrix system	TFT active matrix system	TFT active matrix system	
	Number of pixels	336,960	336,960	336,960	
	Effective pixels	480H x 234V x RGB	480H x 234V x RGB	480H x 234V x RGB	
	Pixel arrangement	99.99%	99.99%	99.99%	
	Back lighting	RGB Striped arrangement	RGB Striped arrangement	RGB Striped arrangement	
		Cold cathode fluorescent tube	Cold cathode fluorescent tube	Cold cathode fluorescent tube	
	VIDEO	Colour system of external video input	--	--	--
		External video input level (RCA jacks)	1Vp-p/75Ω	1Vp-p/75Ω	1Vp-p/75Ω
		External audio max input level(RCA jacks)	1V/55kΩ	1V/55kΩ	1V/55kΩ
Analog RGB input(NAVI)(TV-SECAM)		0.7Vp-p/75Ω	--	--	
Video Output level (RCA jacks)		--	--	--	
Audio Output level (RCA jacks)		--	--	--	
Operating voltage		14.4V (11V~16V)	14.4V (11V~16V)	14.4V (11V~16V)	
Current consumption		--	--	--	
Dimensions WxHxD Main Unit Installation size (mm)		178 x 125 x 37	177 x 122 x 34	177 x 122 x 34	
Operational temperature range		188 x 30 x 144	143 x 37 x 99	143 x 37 x 99	
GENERAL	Storage temperature range	--	--	--	
	Weight (kg)	0.54	0.44	0.44	
		Main unit 0.68	0.38	0.38	

TV TUNER

MODEL	KTC-D500E	
TV TUNER	Input Frequency (VHF)	174 ~ 230 MHz
	(UHF)	470 ~ 862 MHz
	Demodulation Type	QPSK / 64QAM / 16QAM
	Channel Bandwidth	6 / 7 / 8 MHz
	FFT Size	2K and 8K
	Guard Interval	1/4, 1/8, 1/16, 1/32
	Puncture Rate	1/2, 2/3, 3/4, 5/6, 7/8
	Antenna Input	2-ch Diversity
	Connector Type	F Type x 2
	General	Operating Voltage
Current Consumption		860mA
Dimensions WxHxD (mm) Main unit		215 x 37 x 172.4
Operational temperature range		-10°C to +60 °C
Storage temperature range		-30°C to +85 °C
Weight (kg)		1.2

DVD PLAYER

MODEL	KDV-S221P		
DVD	D/A Converter	8levelΔΣ, 24bit	
	Wow & Flutter	Below Measurable Limit	
	Frequency Response	17~44kHz (DVD/96kHz Sampling)	
	Total Harmonic Distortion	0.02%	
	Signal to Noise Ratio	110dB(DVD VIDEO 96k)	
	Dynamic Range	90dB	
	Decode	Linear PCM	
		Dolby Digital	
		dts	
		MP3/WMA/AAC	
AUDIO	DISC Format	DVD-VIDEO/VIDEO-CD/CD-DA	
	Composite Video Output Level (V)	TV p-p (75Ω)	
	Audio 2ch Output Level (V)	1.2V/10kΩ (DVI/CD)	
	Coaxial Digital Audio Interface Output Level (V)	0.5V/75Ω	
	GENERAL	Operating Voltage	14.4V(11V~16V)
		Current Consumption	2A
		Dimensions W x H x D (mm)	195 x 45 x 210
		Weight (kg)	1.70

POWER AMPLIFIERS

MODEL	KAC-PS1D	KAC-PS4D	KAC-9104D	KAC-8104D	KAC-8404	KAC-7204	KAC-7404	KAC-6404	KAC-6203	KAC-5203		
POWER OUTPUT	Max Power Output (Watts)	2400W	1200W	1800W	1000W	600W	1000W	720W	500W	600W	350W	
	Rated Power at 14.4V	4Ω 600Wx1 (20-200Hz, 0.5% THD) 2Ω 1200Wx1 (20-100Hz, 0.5% THD) 1Ω Over 1000Wx1	100Wx4 (20-200Hz, 0.8% THD) 150Wx4 (2, 1Hz, 1.0% THD)	500Wx1 (20-200Hz, 0.5% THD) 800Wx1 (2, 100Hz, 0.8% THD) Over900Wx1	300Wx1 (20-200Hz, 0.5% THD) 500Wx1 (2, 100Hz, 0.8% THD)	50Wx4 (20-200Hz, 0.08% THD) 75Wx4 (2, 1kHz, 0.8% THD)	170Wx2 (20-200Hz, 0.08% THD) 250Wx2 (2, 1kHz, 0.8% THD)	60Wx4 (20-200Hz, 1.0% THD) 90Wx4 (1kHz, 1.0% THD)	40Wx4 (20-200Hz, 1.0% THD) 60Wx4 (1kHz, 1.0% THD)	100Wx2 (20-200Hz, 1.0% THD) 150Wx2 (1kHz, 1.0% THD)	55Wx2 (20-200Hz, 0.08% THD) 75Wx2 (1kHz, 0.8% THD)	
		Bridged 4Ω --	300Wx2 RMS (1kHz, 1.0% THD)	--	--	180Wx2 RMS (1kHz, 0.8% THD)	500Wx1 RMS (1kHz, 0.8% THD)	180Wx2 RMS (1kHz, 1.0% THD)	130Wx2 RMS (1kHz, 1.0% THD)	300Wx1 RMS (1kHz, 1.0% THD)	150Wx1 RMS (1kHz, 0.8% THD)	
	AUDIO SECTION	Low-Pass Filter	Built in Variable Low-Pass Filter	40Hz-200Hz, -24dB/oct	Through30/40/50/60/70/80/90/100/120/150/180/220/250Hz, -12/-24dB/oct or Through500/630/800/1k/1.25k/1.6k/2k/2.5k/3.15k/4k/5k/Hz, -12/-24dB/oct (Only 8ch)	50Hz-200Hz, -24dB/oct	50Hz-200Hz, -24dB/oct	50Hz-200Hz, -12dB/oct	50Hz-200Hz, -24dB/oct	50Hz-200Hz, -12dB/oct	50Hz-200Hz, -12dB/oct	--
High-Pass Filter		Built in Low-Pass Filter	--	--	--	50Hz-200Hz, -12dB/oct	50Hz-200Hz, -12dB/oct	--	--	80Hz, -12dB/oct	80Hz, -12dB/oct	
Infrasonic Filter		Built in High-Pass Filter	--	--	--	--	--	80Hz, -12dB/oct	80Hz, -12dB/oct	--	--	
Bass Boost		Built in Variable Infrasonic Filter	15Hz-60Hz, -24dB/oct	Bch 20/30/40/50/60Hz, -24dB/oct	15Hz or 25Hz, -18dB/oct	15Hz or 25Hz, -18dB/oct	--	--	--	--	--	
Band Reject Filter		Built in Bass Boost Control	40Hz-100Hz, 0dB +18dB	--	40Hz (0dB+18dB)	40Hz (0dB+18dB)	40Hz (+18dB)	40Hz (0dB+18dB)	--	--	--	
Parametric EQ Control		Built in Variable Band Reject Filter (40Hz-200Hz, 0dB+18dB)	--	--	--	--	--	--	--	--	--	
		Frequency BAND1	--	25/40/60/80/100Hz	--	--	--	--	--	--	--	
		Frequency BAND2	--	150/200/300/400/500Hz	--	--	--	--	--	--	--	
		Frequency BAND3	--	600/800/1k/1.5k/2kHz	--	--	--	--	--	--	--	
		Frequency BAND4	--	3k/4k/5k/6.3k/8k/10k/12.5k/16kHz	--	--	--	--	--	--	--	
	Quality Factor BAND1-BAND3	--	1/2/3/5	--	--	--	--	--	--	--		
	Quality Factor BAND4-BAND5	--	2/4/8/10	--	--	--	--	--	--	--		
	Gain (Boost or Cut)	--	-9dB +9dB	--	--	--	--	--	--	--		
	Delay Control	--	0ms-3.9ms, 0.1ms Step	--	--	--	--	--	--	--		
General	Phase Inverter 0°(Normal) -180°(Reverse)	○	○	○	○	○	○	○	○	○		
	Frequency Response (+0dB, -3dB)	5Hz-400Hz	--	5Hz-200Hz	5Hz-200Hz	5Hz-50kHz	5Hz-50kHz	5Hz-50kHz	5Hz-50kHz	10Hz-50kHz	5Hz-50kHz	
	Frequency Response (+0dB, -1dB)	--	20Hz-20kHz	--	--	--	--	--	--	--	--	
	Signal to Noise Ratio	105dB	105dB	100dB	100dB	100dB	100dB	94dB	94dB	100dB	95dB	
	Input Sensitivity Control	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	0.2V-5V	
	Input Impedance	10KΩ	10KΩ	10KΩ	10KΩ	10KΩ	10KΩ	10KΩ	10KΩ	10KΩ		

OTHER FEATURES

Dimensions (WxHxD) (mm)	340	60	225	340	60	225	350	59	238	280	59	238	280	59	238	350	59	238	330	59	230	330	59	230	330	60	230	230	59	198
Weight (kg)	3.8	3.8	3.8	3.4	2.7	2.8	4.0A	4.0A	3.6A	19A	40A	40A	40A	40A	40A	40A	40A	40A	36A	19A	19A	19A	19A	19A	40A	40A	16.8A	1.7	1.7	
Operating Voltage	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	14.4V (11-16V allowable)	
Current Consumption	75A	60A	55A	40A	40A	40A	40A	40A	36A	19A	40A	40A	40A	40A	40A	40A	40A	40A	36A	19A	19A	19A	19A	19A	40A	40A	16.8A	1.7	1.7	

Specifications

CD CHANGERS

MODEL	KDC-C719MP	KDC-C469	KDC-C471F
DISC			
Laser Diode (λ=780nm)	GaAlAs	GaAlAs	GaAlAs
Digital Filter (DIA)	8 Times	8 Times	8 Times
	Over Sampling	Over Sampling	Over Sampling
D/A Converter	1 Bit	1 Bit	1 Bit
Spindle Speed (rpm, CLV)	1000-400	500-200	500-200
Wow & Flutter	Below	Below	Below
	Measurable Limit	Measurable Limit	Measurable Limit
Frequency Response (±1dB)	5Hz-20KHz	10Hz-20KHz	10Hz-20KHz
Total Harmonic Distortion (1kHz)	0.005%	0.005%	--
Signal to Noise Ratio (1kHz)	100dB	100dB	--
Dynamic Range	94dB	94dB	--
Channel Separation	96dB	96dB	--
GENERAL			
Operating voltage (11-16V)	14.4V	14.4V	14.4V
Dimensions	Width (mm)	250	250
	Height (mm)	80	64
	Depth (mm)	176	176
Weight (g)	2,000	1,800	1,800

SUBWOOFERS

MODEL	KFC-WPS1D	KFC-XW1224D	KFC-XW1222D
System	Subwoofer	Subwoofer	Subwoofer
Woofers (mm)	300	300	300
Midrange	--	--	--
Tweeter	--	--	--
Peak Input Power	3000W	1000W+1000W	1000W+1000W
Rated Input Power	700W	300W+300W	300W+300W
SENSITIVITY(W at 1m)	91dB / W at 1m	*84db / W at 1m	*84db / W at 1m
FREQUENCY RESPONSE	20Hz-800Hz	*32Hz-500Hz	*32Hz-500Hz
IMPEDANCE	3+3Ω	4+4Ω	2+2Ω
Weight of Magnet (Woofer) (g)	4,080	2,420	2,420
Mounting Depth (mm)	211	168	168
Dimensions	Width (mm)	325	325
	Height (mm)	325	325
	Depth (mm)	240	240
Woofers without Grille (pc.) (g)	12,800	6,900	6,900

* CEA 2031 SPEC

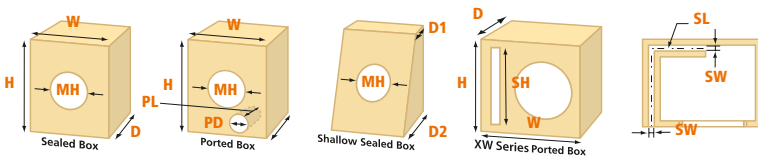
SUBWOOFERS

MODEL	KFC-XW1024D	KFC-XW1022D	KFC-WPS1200F	KFC-WPS1000F	KFC-W3514DVC	KFC-W3011	KFC-W2511	KFC-W112S	KFC-W110S	KFC-W3000L/LS
System	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer
Woofers (mm)	250	250	300	250	300	300	250	300	250	300
Midrange (mm)	--	--	--	--	--	--	--	--	--	--
Tweeter(mm)	--	--	--	--	--	--	--	--	--	--
Peak Input Power	800W+800W	800W+800W	1400W	1000W	1500W	1200W	1000W	800W	700W	800W
Rated Input Power	250W+250W	250W+250W	350W	250W	380W	400W	300W	200W	175W	200W
SENSITIVITY(W at 1m)	*83db / W at 1m	*83db / W at 1m	91dB / W at 1m	90dB / W at 1m	93dB	90dB / W at 1m	90dB	90dB	90dB	90dB
FREQUENCY RESPONSE	*36Hz-500Hz	*34Hz-500Hz	30Hz-700Hz	35Hz-800Hz	25Hz-800Hz	25Hz-800Hz	30Hz-1,000Hz	28Hz-800Hz	35Hz-1,000Hz	28Hz-800Hz
IMPEDANCE	4+4Ω	2+2Ω	4Ω	4Ω	4 + 4Ω	4Ω	4Ω	4Ω	4Ω	4Ω
Weight of Magnet (Woofer) (g)	1,700	1,700	1,370	1,080	1,200	1,780	1,230	748	748	740
Mounting Depth (mm)	147	147	100	85	78	170	142.7	138.6	119.8	150
Dimensions	Width (mm)	275	275	325	275	324	326	275	328	276
	Height (mm)	275	275	325	275	324	326	275	328	276
	Depth (mm)	240	240	121	108	194.5	195	164.7	158.8	139
Woofers without Grille (pc.) (g)	4,600	4,600	7,000	4,700	5,820	6,300(with Grille)	4,100(with Grille)	--	--	3,650

* CEA 2031 SPEC

SUBWOOFER BOX

MODEL	TYPE	VOLUME cu.ft	VOLUME ltrs.	W WIDTH mm (inch)	H HEIGHT mm (inch)	D DIMENSION mm (inch)	D1 DIMENSION mm (inch)	D2 DIMENSION mm (inch)	MH MOUNTING HOLE mm (inch)	PD PORT DIAMETER mm (inch)	PL PORT LENGTH mm (inch)	DISPLACEMENT cu.ft	SW PORT WIDTH mm (inch)	SH PORT HEIGHT mm (inch)	SL PORT LENGTH mm (inch)
KFC-WPS1D	Sealed	1.25	35.4	380 (14-15/16)	375 (14-3/4)	360 (14-3/16)	--	--	--	--	--	0.25	--	--	--
	Ported	1.5	42.5	380 (14-15/16)	440 (17-5/16)	360 (14-3/16)	--	--	282 (11-1/8)	76 (3)	190 (7-1/2)	--	--	--	--
KFC-XW1224D	Sealed	1.25	35.4	375 (14-3/4)	370 (14-9/16)	355 (14)	--	--	--	--	--	0.11	35 (1-3/8)	322 (12-11/16)	480 (18-7/8)
	Ported	1.5	42.5	507 (19-15/16)	360 (14-3/16)	320 (12-5/8)	--	--	282 (11-1/8)	--	--	--	--	--	--
KFC-XW1222D	Sealed	1.25	35.4	375 (14-3/4)	370 (14-9/16)	355 (14)	--	--	--	--	--	0.11	35 (1-3/8)	322 (12-11/16)	480 (18-7/8)
	Ported	1.5	42.5	507 (19-15/16)	360 (14-3/16)	320 (12-5/8)	--	--	282 (11-1/8)	--	--	--	--	--	--
KFC-XW1024D	Sealed	1	25.3	330(13)	375 (14-3/4)	325(12-13/16)	--	--	--	--	--	--	--	--	--
	Ported	1.25	35.4	485(19-1/8)	340 (13-3/8)	300(11-13/16)	--	--	235 (9-1/4)	--	--	0.06	35 (1-3/8)	302 (11-7/8)	480 (18-7/8)
KFC-XW1022D	Sealed	1	25.3	330(13)	375 (14-3/4)	325(12-13/16)	--	--	--	--	--	--	--	--	--
	Ported	1.25	35.4	485(19-1/8)	340 (13-3/8)	300(11-13/16)	--	--	235 (9-1/4)	--	--	0.06	35 (1-3/8)	302 (11-7/8)	480 (18-7/8)
KFC-WPS1200F	Sealed	0.8	22.6	773(30-7/16)	362(14-1/4)	--	107(4-3/16)	176(6-3/4)	282 (11-1/8)	--	--	0.061	--	--	--
	Ported	0.8	22.6	773(30-7/16)	362(14-1/4)	--	107(4-3/16)	176(6-3/4)	282 (11-1/8)	76 (3)	355 (14)	--	--	--	--
KFC-WPS1000F	Sealed	0.6	17	718(28-1/4)	324(12-3/4)	--	103(4-1/16)	160(6-5/16)	235 (9-1/4)	--	--	0.039	--	--	--
	Ported	0.6	17	718(28-1/4)	324(12-3/4)	--	103(4-1/16)	160(6-5/16)	235 (9-1/4)	76 (3)	102 (4)	--	--	--	--
KFC-W3514DVC	Sealed	1.2	33.4	375 (14-3/4)	362 (14-1/4)	360 (14-3/16)	--	--	--	--	--	0.207	--	--	--
	Ported	1.7	47.6	460 (18-1/16)	410 (16-1/8)	357 (14-1/16)	--	--	279(11)	89(3-1/2)	152(6)	--	--	--	--
KFC-W3011	Sealed	1.25	35.4	380 (14-15/16)	375 (14-3/4)	360 (14-3/16)	--	--	--	--	--	0.229	--	--	--
	Ported	1.5	42.5	380 (14-15/16)	440 (17-5/16)	360 (14-3/16)	--	--	282 (11-1/8)	76 (3)	178 (7)	--	--	--	--
KFC-W2511	Sealed	1	28.3	330 (13)	390 (15-3/8)	325 (12-13/16)	--	--	--	--	--	0.125	--	--	--
	Ported	1.25	35.4	340 (13-3/8)	455 (17-15/16)	330 (13)	--	--	233 (9-3/16)	76 (3)	178 (7)	--	--	--	--
KFC-W112S	Sealed	1.25	35.4	380 (14-15/16)	375 (14-3/4)	360 (14-3/16)	--	--	--	--	--	0.124	--	--	--
	Ported	1.5	42.5	380 (14-15/16)	440 (17-5/16)	360 (14-3/16)	--	--	282 (11-1/8)	76 (3)	178 (7)	--	--	--	--
KFC-W110S	Sealed	1	28.3	330 (13)	390 (15-3/8)	325 (12-13/16)	--	--	--	--	--	0.081	--	--	--
	Ported	1.25	35.4	340 (13-3/8)	455 (17-15/16)	330 (13)	--	--	233 (9-3/16)	76 (3)	178 (7)	--	--	--	--
KFC-W3000L/LS	Sealed	1.25	35.4	375 (14-3/4)	370 (14-9/16)	355 (14)	--	--	--	--	--	0.11	--	--	--
	Ported	1.5	42.5	507 (19-15/16)	360 (14-3/16)	320 (12-5/8)	--	--	282 (11-1/8)	--	--	--	--	--	--



POWERED SUBWOOFERS

MODEL	KSC-SW10	KFC-WDA69RC
System	Subwoofer	Subwoofer
Woofers (mm)	160	153 x 229
Midrange(mm)	--	--
Tweeter (mm)	--	--
MAX Output Power(W)	150W	200W
Rated Output Power (W)	75W	50W
Sensitivity (W/1m)	--	--
Frequency Response	35Hz-120Hz	30Hz-6k Hz
Impedance (Woofer unit)	2.2 + 2.2Ω	3 + 3Ω
Magnet Weight (g)	--	442
Mounting Depth (mm)	--	76.4
Speaker Dimensions	Width (mm)	400
	Height (mm)	91
	Depth (mm)	228
Weight (g)	3,600	1600 x 2
Amp	--	195
Dimensions	Width (mm)	--
	Height (mm)	30
	Depth (mm)	155
Weight (g)	--	800

TWEETERS

MODEL	KFC-HQT15ie	KFC-T207	KFC-ST30
System	Tweeter	Tweeter	Tweeter
Woofers (mm)	--	--	--
Midrange(mm)	--	--	--
Tweeter (mm)	19	20	20
Peak Input Power (W)	200W	280W	120W
Rated Power (W)	60W	65W	40W
Sensitivity (W/1m)	91dB	90dB	90dB
Frequency Response	3.5kHz-90kHz	3.5kHz-35kHz	5kHz-25kHz
Impedance	4Ω	4Ω	4Ω
Magnet Weight (g)	7.4	6.4	0.9
Mounting Depth (mm)	--	--	--
Dimensions	Width (mm)	40	
	Height (mm)	38	
	Depth (mm)	22.5	
Weight (g)	45	40	25

POWERED CENTER SPEAKER

MODEL	KSC-510CTR
System	1-way 1-speaker
Cone Size (mm)	50
MAX Output Power(W)	20
Rated Output Power (W)	10
Sensitivity (W/1m)	--
Frequency Response	30Hz-6kHz
Impedance (Speaker unit)	4Ω
Magnet Weight (g)	40
Mounting Depth (mm)	--
Speaker Dimensions	Width (mm) 95 Height (mm) 39 Depth (mm) 130
Speaker Weight (g)	290
Amp Dimensions	Width (mm) 104 Height (mm) 30 Depth (mm) 70
Amp Weight (g)	300

PASSIVE CENTER SPEAKERS

MODEL	KSC-310CCS
System	1-way 1-speaker
Cone Size (mm)	50
Peak Input Power (W)	60
Rated Power (W)	15
Sensitivity (W/1m)	85
Frequency Response	30Hz-25kHz
Impedance	4Ω
Magnet Weight (g)	--
Mounting Depth (mm)	--
Speaker Dimensions	Width (mm) 95 Height (mm) 39 Depth (mm) 130
Weight (g)	290

COMPONENT SYSTEMS

MODEL	KFC-XS1720P	KFC-PS18P	KFC-X1720P	KFC-S702P	KFC-S502P
System	Woofer Tweeter	Woofer Tweeter	Woofer Tweeter	Woofer Tweeter	Woofer Tweeter
Cone Size (mm)	170 25	180 25	170 25	170 25	130 25
Peak Input Power	300W	240W	300W	280W	240W
Rated Power (W)	50W	50W	100W	65W	45W
Sensitivity	90dB	92dB	90dB	92dB	90dB
Frequency Response	35Hz-25kHz	30Hz-25kHz	63Hz-24kHz	30Hz-35kHz	40Hz-35kHz
Impedance	4Ω	4Ω	2Ω	3Ω	4Ω
Magnet Weight (g)	330 --	450 12.2	330 --	330 --	250 --
Crossover Point (Hz)	7k	2.5k	5k	4.5k	6.0k
Mounting Depth (mm)	211 --	78 --	57.5 --	56 --	60 --
Dimensions	Width (mm) 325 Height (mm) 325 Depth (mm) 240	Width (mm) 37.5 Height (mm) 179 Depth (mm) 107.3	Width (mm) 179 Height (mm) 53 Depth (mm) 25.4	Width (mm) 180 Height (mm) 37.5 Depth (mm) 19.1	Width (mm) 180 Height (mm) 37.5 Depth (mm) 19.1
Weight (g)	530 --	1,750 100	1,060 --	930 --	705 --

X-SERIES SPEAKERS

MODEL	KFC-X172	KFC-X172	KFC-X132	KFC-X692
System	3-way 3-speaker	2-way 2-speaker	2-way 2-speaker	3-way 3-speaker
Woofer	7"x10"	170mm	130mm	6"x9"
Midrange(mm)	70	--	--	25
Tweeter (mm)	20	19	19	20
Peak Input Power (W)	400W	240W	150W	300W
Rated Power (W)	90W	40W	50W	100W
Sensitivity (W/1m)	93dB	88dB	88dB	89dB
Frequency Response	28Hz-30kHz	63Hz-24kHz	80Hz-24kHz	50Hz-25kHz
Impedance	4Ω	3Ω	3Ω	3Ω
Magnet Weight (g)	506	330	235	490
Mounting Depth (mm)	82	56.5	60	85
Dimensions	Width (mm) 281 Height (mm) 209 Depth (mm) 124	Width (mm) 158 Height (mm) 158 Depth (mm) 78.5	Width (mm) 132 Height (mm) 132 Depth (mm) 75.8	Width (mm) 264.4 Height (mm) 193.4 Depth (mm) 113.2
Weight (g)	2,110(With Grille)	1,060(With Grille)	790	1,644(With Grille)

R-SERIES SPEAKERS

MODEL	KFC-P170R	KFC-P130R	KFC-1730R	KFC-1030R	KFC-6940R
System	Component speaker	Component speaker	3-way 3-speaker	3-way 3-speaker	4-way 4-speaker
Woofer	170mm	130mm	170mm	100mm	6"x9"
Midrange(mm)	25	25	35	30	30
Tweeter (mm)	--	--	12	12	12
Peak Input Power (W)	200W	150W	200W	200W	400W
Rated Power (W)	35W	28W	35W	20W	80W
Sensitivity (W/1m)	92dB	91dB	92dB	90dB	90dB
Frequency Response	30Hz-25kHz	40Hz-25kHz	30Hz-22kHz	45Hz-22kHz	28Hz-30kHz
Impedance	4Ω	4Ω	4Ω	4Ω	4Ω
Magnet Weight (g)	150	125	150	100	440
Mounting Depth (mm)	44.5	44.6	44.5	41.9	77
Dimensions	Width (mm) 179 Height (mm) 183.4 Depth (mm) 79.8	Width (mm) 158 Height (mm) 161.3 Depth (mm) 76.2	Width (mm) 179 Height (mm) 183.4 Depth (mm) 79.8	Width (mm) 133 Height (mm) 136 Depth (mm) 69.6	Width (mm) 257 Height (mm) 186 Depth (mm) 112
Weight (g)	620	460	620	370	1730

S-SERIES SPEAKERS

MODEL	KFC-S6982	KFC-S6972	KFC-S6962	KFC-S1782	KFC-S1382	KFC-S1082
System	5-way 5-speaker	4-way 4-speaker	3-way 3-speaker	3-way 3-speaker	3-way 3-speaker	3-way 3-speaker
Woofer	6"x9	6"x9	6"x9	6"x9	170mm	100mm
Midrange(mm)	70	70	50	30	25	25
Tweeter (mm)	20	20	20	12	12	12
Super Tweeter (mm)	12, 10	20	--	--	--	--
Peak Input Power	500W	450W	300W	250W	160W	140W
Rated Power (W)	90W	80W	75W	45W	35W	20W
Sensitivity (W/1m)	93dB	93dB	92dB	92dB	91dB	91dB
Frequency Response	28Hz-30kHz	28Hz-30kHz	28Hz-25kHz	30Hz-22kHz	40Hz-22kHz	45Hz-22kHz
Impedance	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω
Magnet Weight (g)	510	330	280	220	150	150
Mounting Depth (mm)	78	77	77	60.5	46	43
Dimensions	Width (mm) 237 Height (mm) 164 Depth (mm) 116	Width (mm) 237 Height (mm) 164 Depth (mm) 115	Width (mm) 237 Height (mm) 164 Depth (mm) 112	Width (mm) 165 Height (mm) 165 Depth (mm) 89.5	Width (mm) 131 Height (mm) 131 Depth (mm) 60.5	Width (mm) 104 Height (mm) 104 Depth (mm) 56
Weight (g)	1,900(With Grille)	1,450(With Grille)	1,400(With Grille)	782	540	492

S-SERIES SPEAKERS

MODEL	KFC-6950S	KFC-1761S	KFC-1751S	KFC-1361S	KFC-1351S	KFC-1061S	KFC-1051S
System	Dual Cone	3-way 3-speaker	Dual Cone	3-way 3-speaker	Dual Cone	3-way 3-speaker	Dual Cone
Woofer	6"x9"	170mm	170mm	130mm	130mm	100mm	100mm
Midrange (mm)	--	35	--	30	--	30	--
Tweeter (mm)	--	12	--	12	--	12	--
Peak Input Power	200W	200W	180W	150W	140W	120W	110W
Rated Input Power	50W	35W	35W	28W	28W	20W	20W
SENSITIVITY(W at 1m)	92dB	92dB / W at 1m	92dB / W at 1m	91dB	91dB	90dB	90dB
FREQUENCY RESPONSE	28Hz-25kHz	30Hz-22kHz	30Hz-20kHz	40Hz-22kHz	40Hz-20kHz	45Hz-22kHz	45Hz-20kHz
IMPEDANCE	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω
Weight of Magnet (Woofer) (g)	230	150	150	125	125	100	100
Mounting Depth (mm)	75	44.5	44.5	44.5	44.6	41.9	41.9
Dimensions	Width (mm) 257 Height (mm) 186 Depth (mm) 110	Width (mm) 179 Height (mm) 183.4 Depth (mm) 79.8	Width (mm) 179 Height (mm) 183.4 Depth (mm) 79.8	Width (mm) 158 Height (mm) 161.3 Depth (mm) 76.2	Width (mm) 158 Height (mm) 161.3 Depth (mm) 76.2	Width (mm) 133 Height (mm) 136 Depth (mm) 69.6	Width (mm) 133 Height (mm) 136 Depth (mm) 69.6
Woofer without Grille (pc.) (g)	880	620	590	460	440	370	360

M-SERIES SPEAKERS

MODEL	KFC-M6952A	KFC-M6942A	KFC-M6932A	KFC-M1632A
System	5-way 5-speaker	4-way 4-speaker	3-way 3-speaker	3-way 3-speaker
Woofer	6"x9	6"x9	6"x9	160mm
Midrange(mm)	70	70	50	40
Tweeter (mm)	20	20	20	20
Super Tweeter (mm)	12, 10	20	--	--
Peak Input Power	500W	450W	350W	260W
Rated Power (W)	90W	80W	75W	35W
Sensitivity (W/1m)	93dB	93dB	92dB	91dB
Frequency Response	28Hz-30kHz	28Hz-30kHz	28Hz-25kHz	35Hz-25kHz
Impedance	4Ω	4Ω	4Ω	4Ω
Magnet Weight (g)	510	330	280	150
Mounting Depth (mm)	78	77	77	43
Dimensions	Width (mm) 237 Height (mm) 164 Depth (mm) 116	Width (mm) 237 Height (mm) 164 Depth (mm) 115	Width (mm) 237 Height (mm) 164 Depth (mm) 116	Width (mm) 158 Height (mm) 158 Depth (mm) 66.3
Weight (g)	1,900(With Grille)	1,450(With Grille)	1,250(With Grille)	633(With Grille)

OTHER SPEAKERS

MODEL	KFC-2089ie	KFC-1353RG	KFC-1352RG	KFC-4675
System	3-way 3-speaker	3-way 3-speaker	3-way 3-speaker	2-way 2-speaker
Woofer	200mm	130mm	130mm	4" x 6"
Midrange(mm)	55	25	--	--
Tweeter (mm)	9	9	40	25
Peak Input Power (W)	350W	210W	150W	60W
Rated Power (W)	90W	40W	35W	15W
Sensitivity (W/1m)	92dB	91dB	91dB	90dB
Frequency Response	25Hz-30kHz	40Hz-30kHz	40Hz-26kHz	50Hz-25kHz
Impedance	4Ω	4Ω	4Ω	4Ω
Magnet Weight (g)	500	230	160	83
Mounting Depth (mm)	90	52	46	41
Dimensions	Width (mm) 245.2 Height (mm) 245.2 Depth (mm) 122.5	Width (mm) 158 Height (mm) 158 Depth (mm) 70.5	Width (mm) 158 Height (mm) 158 Depth (mm) 64.5	Width (mm) 190 Height (mm) 124 Depth (mm) 61.5
Weight (g)	2,370	715	570	445

MARINE SPEAKER

MODEL	KFC-1652MRW
System	2-way 2-speakers
Woofer (mm)	160
Midrange(mm)	--
Tweeter (mm)	25
Peak Input Power (W)	150W
Rated Power (W)	30W
Sensitivity (W/1m)	86dB
Frequency Response	60Hz-20kHz
Impedance	4Ω
Magnet Weight (g)	150
Mounting Depth (mm)	61.5
Dimensions	Width (mm) 176 Height (mm) 176 Depth (mm) 85.9
Weight (g)	1,922(With Grille)

CUSTOM-FIT SPEAKERS

MODEL	KFC-1761C	KFC-1751C	KFC-1361C	KFC-1351C	KFC-1061C	KFC-1051C	KFC-820EC	KFC-4625C	KFC-C1739ie	KFC-C1339ie	KFC-S6882C	KFC-S5782C	
System	3-way 3-speaker	Dual Cone	3-way 3-speaker	Dual Cone	3-way 3-speaker	Dual Cone	2-way 2-speaker	2-way 2-speaker	3-way 3-speaker	3-way 3-speaker	3-way 3-speaker	3-way 3-speaker	
Woofer	170mm	170mm	130mm	130mm	100mm	100mm	87mm	4" x 6"	170mm	130mm	6"x8"	5"x7"	
Midrange(mm)	35	--	30	--	30	--	--	--	30	25	30	30	
Tweeter (mm)	12	--	12	--	12	--	25	25	9	9	10	10	
Peak Input Power (W)	200W	180W	150W	140W	120W	110W	40W	60W	170W	140W	240W	220W	
Rated Power (W)	35W	28W	28W	20W	20W	20W	10W	15W	40W	30W	60W	40W	
Sensitivity (W/1m)	92dB	92dB	91dB	91dB	90dB	90dB	90dB	90dB	92dB	91dB	92dB	91dB	
Frequency Response	30Hz-22,000Hz	30Hz-22,000Hz	40Hz-22,000Hz	40Hz-20,000Hz	45Hz-22,000Hz	45Hz-20,000Hz	65Hz-22kHz	50Hz-25kHz	30Hz-30kHz	40Hz-30kHz	25Hz-25kHz	30Hz-25kHz	
Impedance	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	4Ω	
Magnet Weight (g)	150	150	125	125	100	100	100	83	180	160	230	185	
Mounting Depth (mm)	44.5	44.5	44.5	44.6	41.9	41.9	36	43	58.2	46	60	52	
Dimensions	Width (mm) 165 Height (mm) 165 Depth (mm) 52.3	Width (mm) 165 Height (mm) 165 Depth (mm) 50	Width (mm) 146 Height (mm) 129 Depth (mm) 51	Width (mm) 146 Height (mm) 129 Depth (mm) 50	Width (mm) 104 Height (mm) 104 Depth (mm) 49.6	Width (mm) 104 Height (mm) 104 Depth (mm) 49.6	Width (mm) 104 Height (mm) 87.8 Depth (mm) 43.7	Width (mm) 118 Height (mm) 98 Depth (mm) 49	Width (mm) 156 Height (mm) 165 Depth (mm) 65.3	Width (mm) 165 Height (mm) 165 Depth (mm) 56.5	Width (mm) 131 Height (mm) 131 Depth (mm) 69.5	Width (mm) 203.7 Height (mm) 145 Depth (mm) 69.5	Width (mm) 222 Height (mm) 138 Depth (mm) 61.6
Weight (g)	530	500	390	370	320	320	340	380	630	560	820	650	

MULTIMEDIA RECEIVERS AMPLIFIERS SPEAKERS ACCESSORIES SPECIFICATIONS GLOSSARY

Glossary

BLUETOOTH

Please refer to Bluetooth Unit Inside.

NAVIGATION

Please refer to Navi Inside.

iPod 1 WIRE + FRONT USB/AUX

Please refer to iPod 1 wire and Front USB/AUX.

FRONT USB/AUX

Please refer to Front USB/AUX.

5.1 CHANNEL

5.1 Channel Processor



An iPod (portable HDD player from Apple Computer) can be connected to the changer control terminal of a Kenwood H/U using an optional interface kit. This makes it possible to play music stored in the iPod through the H/U and features easy file retrieval by Playlist/Genre/Artist/Album name, with all details displayed on the H/U.



Enables direct iPod control at 12Mbps (high speed). In addition, iPod video content can be viewed.

*KCA-iP300V needed



Enables direct iPod control at 12Mbps (high speed) with just a 1 wire connection. Also suitable for high quality audio playback.

*KCA-iP100 needed



USB Direct Control enables full control of a 5G iPod or later, by simply hooking up via the optional KCA-iP200 USB 2.0 Direct Connection is capable of USB protocol high-speed data communications at 12Mbps.



Equipped with a navigation system. The memory-type navigation does not require a DVD drive. Therefore, DVD video can also be viewed in conjunction with the navigation system.



Equipped with a front AV input that can be used for easy connection of video cameras or portable video players. With the optional CA-C3AV, RCA composite video sources can also be viewed.



USB (Universal Serial Bus) mass storage devices can be connected directly to the USB connector for reproduction of music stored in the device, and also allow the display of tag information stored with the music. The USB connector also enables connection of a multi card reader for SD, MS, MMC, SM, and CF-card. If the connected USB device has a rechargeable battery, it can also draw power via the bus.



Provides connectivity for both USB and AUX on the front panel. Portable audio players, USB devices and iPods can all easily be connected.



USB mass storage devices can easily be connected via the USB port located on the front panel.



This feature allows you to hook up any MP3 player to the aux input terminal located on the front panel, through an aux mini-jack cable.



Equipped with preouts and a low-pass filter for woofer connections.



DivX® is an expanding format that can save around 8 hours of video data in on a single DVD disc. It has an excellent compression efficiency, and high operation speed.



Compatible with optional Bluetooth unit KCA-BT200. By connecting a Bluetooth ready cellular phone you can talk "hands free". Additionally, music data in cellular phones can be played back.



Equipped with a high performance Bluetooth unit made by Parrot SA. Offers "hands free", music playback, SMS services and phone book downloading. Features an intuitive touch control panel.



Equipped with a high performance Bluetooth unit made by Parrot SA. Offers "hands free", music playback, SMS services (receiving only) and phone book downloading. Easy to use interface is compatible with a Multi Control Wheel.



The illumination slowly pulsates according to the action of the user or the tempo of the music. It's a totally new experience of emotional connection between drivers and car audio systems.



Enables changing the illumination colour of function buttons. Choose from 10 different colours to match gauge illumination or interior colours.



Compatible with the Cyrillic alphabet for file names or information about MP3, WMA and AAC data.

PANEL



This is the Kenwood-original front panel rotation mechanism. With the ignition on, the faceplate automatically rotates into view. Then when the ignition is switched off the faceplate is hidden from view. Furthermore the faceplate can also be detached as an additional anti theft mechanism.



The front panel on this model is fixed and is not removable.



The flip-down type panel allows the CD inlet to be installed behind the panel thereby making it possible to increase the display area of the panel.



This indicates that a motorized slide panel is used. The motorized slide panel can be adjusted to a desired viewing angle.



TDF stands for "Theft Deterrent Faceplate." It prevents theft by allowing the panel to be detached together with the control section.

DISPLAY



Owners of the models incorporating the Display Customize function can access the special website (<http://www.kenwood.net-disp.com/>) to download desired wallpapers and movies, and display them on the CD receiver. This website also offers the specialized PC application "PICTURE ENGINE" so that a user downloading it can process JPEG and bitmap files into the desired display sizes and display them on the CD receiver.



The high brightness and visibility of the FL display may sometimes seem to be excessive during nighttime driving, etc. To deal with this, models with the Flip-down panel mechanism and most high models are provided with a Display Off mode. Continued ease of operation is assured with the auto on function: the display automatically illuminates for approximately 5 seconds any time a control operation is performed.



The 4-gradation, full-dot FL tube display features a rich expression capability and fine imaging. The rich expression and high intensity offer a clear graphical display of 3D animations and spectrum analyzer displays, etc. Easy-to-see movie and text create a spectacular display.



The FL tube display presents bright and clear images while securing a wide viewing angle.



Full dot matrix FL tube display capable of showing 3 lines of text. Highly visible full dot display is suitable for viewing icons or the spectrum analyser.



Full dot matrix FL tube display capable of displaying 4 lines of text. The 4-gradation, full dot FL tube display is suitable for viewing 3D animation or graphics.



High contrast FL tube display capable of displaying up to 13 characters. Long file names or descriptions can be displayed.



Featuring a multi-colour FL tube display capable of 64 colour shades. Also capable of a 4 line text display. Perfect for viewing colorful animation or graphics.



OEL stands for "Organic Electro Luminescence." The OEL panel features high light intensity, high contrast, excellent image quality and non-dependency on viewing angle. It is also highly visible even at night or under sunlight, it does not need a vacuum structure and it can be implemented in a slim design and light weight. A much higher response rate than LCD also makes it excellent for displaying moving images.



This is an abbreviation for "Spectrum Analyzer." The spectrum analyzer displays the audio status visually and provides a decorative effect in the vehicle.

VISUAL



A set of audio/video output terminals is provided for connection to the rear monitor. Also a set of audio/video input terminals is provided for the connection of auxiliary components such as a DVD player and/or a video game machine.



A set of audio/video output terminals is provided for connection to the rear monitor. Also, two sets of audio/video input terminals are provided for the connection of auxiliary components such as a DVD player and/or a video game machine.



Two sets of audio/video output terminals are provided for connection to a rear monitor. Also two sets of audio/video input terminals are provided for the connection of auxiliary components such as a DVD Player and/or a video game machine.



A video output terminal is provided for connection to the front or rear monitor.



Widescreen compatible display with a diagonal screen size of 4.3 inches (approx. 107.5 mm).



Widescreen compatible display with a diagonal screen size of 6.1 inches (approx. 152.5 mm).

6.95" Wide

Widescreen compatible display with a diagonal screen size of 6.95 inches (approx. 176.5 mm).

7.0" Wide

Widescreen compatible display with a diagonal screen size of 7.0 inches (approx. 178 mm).

Background Customize

You can change the wallpaper display to your favourite pictures or images via the USB port. It is also possible to store a maximum of 3 images in the main unit.

GUI

GUI stands for "Graphical User Interface." The GUI system displays graphical control icons on the screen to enable simple, intuitive control of all operations. In order to maximize the visual comfort of the user, smooth moving images are used for the image switching and screen saver displays, etc.

NAVI Ready

This is the dedicated terminal for connection of a Kenwood car navigation system. The RGB connection enables clear display and intuitive control based on the touch panel system.

OSD

OSD stands for "On Screen Display." The OSD system displays intuitive, easy-to-understand icons on the screen to improve the ease of operation of the user.

Quick Release

Quick Release system is capable of protecting on-dash monitor from theft, by removing it from the monitor stand. It only takes a second to remove it.

R-CAM READY

An external rear-view camera can be connected to the H/U. The system can then automatically detect a video signal from the camera and switch the display to that video signal.

R-CAM VIDEO IN

For adding a rear-view camera to your system, a dedicated RCA video input is available on new Kenwood In-dash monitor systems.

Reverse Tilt

Depending on the vehicle, in-car monitors are installed in a variety of heights and angles, and this sometimes results in reduced visibility due to reflected glare from sunlight. Kenwood's solution is the newly developed reverse tilt mechanism: in addition to the traditional tilt mechanism that allows the bottom of the monitor to be tilted forward over 5 positions, the reverse tilt also allows the top of the monitor to tilt forward to eliminate reflected glare.

Skin Change

This feature allows you to change the GUI skin to Fire, Water or line depending on your mood.

TOUCH PANEL

The touch panel allows the user to control the system by simply touching desired positions on the monitor screen.

ZACTION Mechanism

The display automatically slides out, rises to your ideal viewing angle (8 presets) and then retracts horizontally to your chosen viewing distance (4 presets) – a distinctive Z-shaped motion that gives rise to the Zaction name.

AUDIO**1 OHM CAPABILITY**

This amplifier is capable of driving ultra-low impedance speakers with a total load of only 1Ω.

2 OHM CAPABILITY

This amplifier is capable of driving ultra-low impedance speakers with a total load of only 2Ω.

2OHM + 2OHM

The system can be expanded in various ways, such as by a 1Ω drive system when the Dual Voice Coil subwoofer is connected in parallel, or a 2Ω drive system in the case of bi-amp connection, or 4Ω drive system in the case of series connection.

3OHM + 3OHM

The system can be expanded in various ways, such as by a 1.5Ω drive system when the Dual Voice Coil subwoofer is connected in parallel, a 3Ω drive system in the case of bi-amp connection, or a 6Ω drive system in the case of a series connection.

4OHM + 4OHM

The system can be expanded in various ways, such as by a 2Ω drive system when the Dual Voice Coil subwoofer is connected in parallel, a 4Ω drive system in the case of bi-amp connection, or an 8Ω drive system in the case of a series connection.

2V 1 PREOUT

Refers to a number of outputs and voltage. Preout allows you to expand your sound system. 1 preout is used for either rear speakers or a subwoofer, 2 sets of preouts are used for front and rear speakers or a subwoofer and 3 sets of preouts are used for front and rear speakers and a subwoofer.

2V 2 PREOUTS**2V 3 PREOUTS****2.5V 1 PREOUT****2.5V 2 PREOUTS****4V 3 PREOUTS****5V 3 PREOUTS****5V 5.1ch PREOUT**

Compatible with 5.1ch sound. 5V preout level enables front and rear speakers, a subwoofer and center channel connections.

7 Command Controller

Equipped with 7 Command Controller useful for various functions such as music search etc.

13-BAND EQ

13-Band EQ is a high quality digital equaliser, with sound quality that can be controlled by touch panel.

45W X4

Four-channel power amplifiers with high 45 W power.

50W X4

Four-channel power amplifiers with high 50 W power.

50W X4 MOSFET

The MOS-FET is a high-performance semiconductor chip with excellent properties such as a linear operation curve and low distortion for use as an amplifier device. Thanks to the excellent properties of the four incorporated 50 W MOS-FET amplifiers the system is able to reproduce the clear and powerful audio of up market hi-fi.

AUX INPUT

The AUX terminals allow a car TV or portable audio to be connected and its audio to be reproduced directly through the speakers installed in the vehicle.

Bass BOOST

Enables more dynamic bass in two steps, which is often lost due to driving and road noise.

BRIDGED

This refers to the BTL connection, with which two amplifier circuits are used to amplify each signal in order to double its output power.

Carbon-Glass Fiber cone

Carbon fibre, which is both light and rigid, enhances accurate and distortion-free bass. This makes a carbon fibre glass cone ideal for achieving high quality sound reproduction.

Carbon-P.P. (HYBRID) cone

The speaker cone, made of a mixture of carbon and polypropylene offers a new standard of high quality sound.

Carbon-P.P. cone with Fiber Texture

The speaker cone, made of a mixture of carbon and polypropylene with a mesh-like texture, offers a new standard of high quality sound. This is achieved by controlling the characteristics of the vibration surface.

P.P. Mica cone with Fiber Texture

Powerful sound is achieved with a vibrating surface made of a material that is polypropylene and a durable and light mica mixture with a mesh-like texture. Higher sound quality is achieved by controlling the characteristics of vibration surface.

D CLASS

While ordinary audio amplifiers including Class A and B amps make use of the linear amplification operation of the transistors, the Class D amplifiers signals are based on switching operations. This can render a large output power from a low power wattage and is used exclusively in the high-efficiency, high-quality subwoofer channel. Its high efficiency results in lower heat generation than Class A/B amps so that a high output can be supplied stably for long hours.

DIGITAL AMP**Die-cast Basket**

The die-cast aluminum frame offers excellent strength and thermal conduction efficiency and reproduces stable audio with reduced resonance. The high heat radiation effect allows handling of greater input power.

DIGITAL X'over

This is a high quality type crossover network that performs filtering during digital processing. It uses 13-step process. (Through/30/40/50/60/70/80/90/100/120/150/180/220/250 Hz) High Pass Filters for each of the front and rear channels and a 13-step Low Pass Filter for the subwoofer channel. It incorporates filters with three curve steps, which are capable of a steep 24 dB cut off in addition to the traditional cut off values of 12 and 18 dB. This is a crossover system that is possible only with a digital system that is capable of flexibly dealing with any system and any setting.

DIGITAL EQ

Equipped with digital parametric equaliser.

DOLBY DIGITAL

Dolby Digital is a digital, multi-channel audio standard developed by Dolby Laboratories. It is an advanced perception coding technology which usually transfers and stores 5.1 channels of audio signals, including 4 channels for the front, rear, left and right, 1 channel for the centre plus an auxiliary channel (0.1 channel) handling only the low frequencies.

Dome Tw

In general and in order that it may offer the same tone effects at different listening points, the dome tweeter design features excellent directional characteristics. It includes both soft and hard types; the soft type is made of a fibrous material and offers a smooth, natural sound, and the hard type is made from a metallic material and is excellent for reproducing very high frequencies.

DSP

New DSP includes a 4-band Parametric equalizer, high-pass and low-pass filter with 13 selectable cut-off frequencies, DTA with independent control of front / rear / subwoofer, and SRS WOW HD with an improved upper register than SRS WOW.

DTA

DTA stands for "Digital time alignment." When the user sets the distance between each speaker and the listening position, the DTA automatically adjusts the timing of each sound reaching the listening position. The user may thus enjoy the surround sound, corrected according to the vehicle model.

dts Digital Surround

This is a digital surround standard developed by DTS (Digital Theatre Systems). It employs a unique algorithm to compress audio data effectively and distribute the audio into 5.1 CH signals. Its low compression rate makes high quality recording and reproduction possible.

Glossary

AUDIO

- DUAL Σ Drive**

DUAL Σ DRIVE derives from the shape of a speaker driven by two amplifiers with a feedback circuit. Kenwood's High-end digital amplifier KAC-PS1D provides bridged output free of the noise tolerance caused by power supply fluctuation.
- Dual Magnet Drive**

The magnetic circuit contains two stages of magnets, thereby making it possible to reproduce doubly low frequencies and also enable a more powerful drive for the oscillating plate.
- DUAL VOICE COIL**

This refers to a subwoofer containing two independent voice coils. The voice coils can be interconnected by three optional methods. These include a parallel connection with which a high output power can be expected, a series connection - used when connecting more than one subwoofer and a bi-amp connection by which different amplifier channels are connected to the two voice coils.
- EASY SMART Terminal**

Wiring of the subwoofer becomes much easier by positioning all four terminals on one side. This structural arrangement is made possible by concentrating all of the four leads on one side. Also, by using the shorting plug wire that is included, series and parallel wiring becomes an instantaneous task.
- Full Function DSP**

A Full function DSP gives Parametric EQ and high quality Crossover function. This enables the user to input detailed information and set a variety of functions according to the type of vehicle.
- H.P.F.**

The HPF cuts low frequencies (subwoofer frequency band) to avoid overlapping of the subwoofer audio with the full range frequency band.
- L.P.F.**

The LPF cuts high frequencies and improves efficiency by transferring only the low frequencies to the subwoofer.
- IMAGE ENHANCER**

This is a KENWOOD-original patented technology. It uses a round reflection plate in order to expand the acoustic waves smoothly and with no interference from obstructions. This design is particularly effective for enhancing the vocal frequency range.
- IMAGE ENHANCER III**

Kenwood's proprietary audio enhancement technology works to smoothly diffuse sound from speakers. The result is extraordinary sound quality regardless of where listeners are seated in a car.
- INFRA.FILTER**

This filter is used to cut off any unnecessary ultra-low frequencies in the subwoofer frequency band.
- IR HP Ready**

IR Headphone ready products contain a transmitter for wireless transmission of signal to multi purpose of infrared headphones (sold separately). This allows convenient, cordless headphone use in car environment.
- LINE OUT**

This output is used for the connection of more than one amplifier. It outputs the same signal as the Line In signal.
- MULTI Control Wheel**

In addition to the normal push, up, down, right and left, the Multi Control Wheel also has a rotary function. This convenient feature enables full iPod control, operating just like the scroll wheel on the iPod.
- NEW AIRFLOW SYSTEM**

This system creates more efficient heat dispersion by repositioning the power transistors. As a result, the size of amplifiers can be significantly reduced.
- Angled Direct SOUND**

Speakers equipped with "Angled Direct Sound" have a slanted tweeter panel for a more direct sound reproduction.
- O.D.D.**

O.D.D. stands for "Offset Dual Differential." It is a Kenwood-original digital circuit system developed for obtaining highly accurate music signals. In the DSP, it shifts the digital sound data into the negative direction to generate another item of data, then samples the two kinds of data and synthesizes them in order to reduce any distortion or error that may result from D/A conversion. It works together with the left/right independent D/A converter system to reproduce a feeling of presence in the recording.
- Over Size Cone**

The woofer speakers employ larger oscillating plates than previous designs in order to reproduce an even deeper bass sound than before.

- P-EQ**

Traditional equalization systems employ multiple filters with fixed centre frequencies and Q-factors (sharpness levels) all over the frequency band, and the user adjusts the levels of the filters in order to obtain the desired sound. However, as such systems require many filters the sound quality has often been inferior. To deal with this problem, Kenwood has introduced the notion of parametric equalization, with which the user can select the frequencies (points) that really require adjustment as well as the Q-factors (sharpness levels). Basically, it uses only the same number of filters as the number of frequency bands (low, mid and high bands in case of a 3-band parametric equalizer), so it is able to solve problems associated with traditional equalization systems including the dulling of sound due to adjacent frequencies.
- Power MOSFET**

In the power amplification stage, power MOSFETs (metal oxide semiconductor field effect transistors) are arranged in a 2-parallel push-pull configuration for power linearity, when driving speakers of either high, low or extremely low impedance. When two or even four 4-ohm speakers are connected in parallel, a stable power delivery into ultra-low impedance loads is assured.
- Push Terminal**

This is a function for allowing easier installation when wiring the subwoofer. The terminal should be pushed in to hook the wire, instead of winding it up.
- SIGNAL SENSING TURN-ON**

Amplifier automatically turns on when speaker level input gets a signal from the receiver. Suitable for upgrading a factory integrated audio system.
- SOUND MANAGEMENT SYSTEM**

When the user inputs the vehicle and speaker types, the system turns the vehicle compartment into an ideal sound space with flat characteristics by setting the crossover, time alignment and parametric equalizer values automatically.
- SP LEVEL INPUT**

By using the Speaker Level Input function of the amplifier, the music signal can be picked up from the existing speaker wiring of the car. This allows an easy upgrade to increase the output power and improve audio quality.
- SRS WOW HD**

With SRS WOW HD technology, you can effectively adjust the center image relative to the ambient audio for a personalized user experience. It also includes high definition audio enhancements and advanced bass processing for increased sound quality.
- Shallow Mount**

With it's slim design, Kenwood's shallow woofer enables installation in tight spaces such as behind or under the seats even of a small vehicle.
- Supreme**

When a music file is compressed, the high frequency signals are lost, particularly if it is encoded using a low bit rate. The Supreme technology is a Kenwood-original audio compensation technology that compensates for this loss and reproduces music in a more natural form, thereby making it possible to play music recorded using low bit rates (64k to 96k) in an audio quality equivalent to music recorded using a higher bit rate (equivalent to 128k) This compensation may sometimes be inoperative with certain types of music or bit rates. This means that 1.5 or 2 times more music files than before can be recorded with high compression ratios in a CD-R/RW without losing the natural, rich sound of music files recorded with lower compression ratios.
- Swivel Tw**

The tweeter angle is variable.
- SYSTEM E's**

An original function of Kenwood, the System E's brings you an independent high pass filter for the front and rear.
- SYSTEM E's+**

The H/U incorporates High-Pass Filters that process the front and rear channel signals independently in 8 steps (Through/40/60/80/100/120/150/180/220 Hz) and a phase-switchable Low-Pass Filter that processes the subwoofer channel signal in 5 steps (50/60/80/100/120 Hz/Through). The system features a subwoofer that reproduces low frequencies exclusively through the subwoofer channel thus making it possible to reduce the problems associated with low frequencies such as resonance of doors and dulling of vocal frequencies.
- SystemQ**

This equalization system enables the EQ curve to be preset according to music types (Rock, Pops, Jazz, etc.) and the speaker matching to be preset according to the speaker type and Bass/Mid/Treble response adjustments. The electronic circuitry for audio volume and tone is implemented in a single chip to stabilise the signal paths. This design has made it possible to fine adjust the mid frequencies in addition to the traditional equalization of bass and treble frequencies.
- SystemQEX**

This equalization system enables the EQ curve to be preset according to the music type (Rock, Pops, Jazz, etc.). The speaker matching is preset according to speaker type and the Bass/Mid/Treble response adjusted by manual EQ adjustment, Q-control and base extension control. Traditional equalization systems employ multiple filters with fixed centre frequencies and Q-factors (sharpness levels) all over the frequency band. Users adjust the levels of the filters in order to obtain the desired sound. However, as such systems require many filters the sound quality has often been inferior. To deal with this problem, Kenwood has introduced the notion of parametric equalization, with which the user can select the frequencies (points) that really require adjustments as well as the Q-factors (sharpness levels). Basically it uses only the same number of filters as the number of frequency bands (low, mid and high bands in case of a 3-band parametric equalizer), so that it can solve problems associated with traditional equalization systems including the dulling of sound due to adjacent frequencies.
- Variable H.P.F.**

The built-in HPF makes it possible to set the crossover point as desired by varying the frequency band.
- Variable L.P.F.**

The built-in LPF makes it possible to set the crossover point as desired by varying the frequency band.

DVD

DVD±R/RW

Certain H/U are compatible with multiple DVD media (video formats only) including DVD-R, DVD+R, DVD-RW and DVD+RW play original DVDs recorded on home DVD recorders. The compatibility with almost all media used in home DVD recorders makes it possible to play a variety of DVD video without being too concerned about the format.



The DVD Video format records both video and audio and features a large capacity to store the large amount of video of movies etc. It also offers high audio quality at the CD level and is compatible with 5.1 CH surround audio. If it records only 2 channels of audio, a much higher quality than normal CD audio is also possible. In addition the superior quality DVD Audio can be played.



DVD Audio enables high audio quality music recording, or 5.1ch surround in a DVD disc. Because it doesn't have a region code like DVD Video, any media or driver in the world can be used.



The DVD Video format records both video and audio and features a large capacity to store the large amount of video of movies etc. It also offers high audio quality at the CD level and is compatible with 5.1 CH surround audio. If it records only 2 channels of audio, a much higher quality than normal CD audio is also possible.

JPEG FILE

This system enables playback of JPEG (mpg extension) still picture files, burned to CD-ROM and DVD-ROM (single session only). You can enjoy a slide show of your favorite photos. Furthermore, you can rotate the photo as you like.

MPEG 1/2VIDEO

The MPEG1/2 Video function is useful when you playback MPEG1 and MPEG2(mpg extension) files burned to CD-ROM or DVD-ROM (single session only). Therefore, you can enjoy your personal home movies in your car.

CD

24Bit DAC

A 24-bit D/A converter is used in many high-class audio equipment systems thanks to the high reputation of its sound quality. Its quality enables it to reproduce accurate and rich music, including even the very subtle nuances as recorded on the CD.

High Performance 24Bit DAC

In order to achieve optimum sound performance, a high-performance 24-bit D/A converter has been chosen and fine tuned by Kenwood. The negligible interference between the left and right channels, high resolution and low noise now enable the reproduction of fine even tones that have not been obtainable from previous DACs.

AAC WMA MP3 WAV

These are the popular compression formats that allows large amounts of music files to be stored in CD-R/RW disc. The latest WAV format is capable of storing high sound quality audio files without compression. If you want to listen to a music in its original sound quality, WAV format is recommended. Even though AAC achieves higher compression efficiency than MP3, MP3 and WMA can display tag information recorded on the disc.

AAC WMA MP3

The AAC (Advanced Audio Coding) audio codec achieves audio encoding with a much higher compression efficiency than previous formats such as MP3. Kenwood H/U featuring AAC can reproduce MPEG-4 format .m4a files that are compressed by using AAC-LC, as well as the files recorded in the MP3 and WMA (Windows Media Audio) music compression formats. The H/U can display the title information according to the WMA tag and MP3 ID tag showing titles and artist, and is also compatible with the long name files of Joliet and Romeo. The system can also play back CD-R/RW discs on which MP3 and WMA files coexist.

WMA MP3

Head units with these functions are capable of playing CD-R/RW discs recorded in the MP3 and WMA (Windows Media Audio) music compression formats. The H/U can display the title information according to the WMA tag and MP3 ID tag showing titles and artist, and is also compatible with the long name files of Joliet and Romeo. The system can also play back CD-R/RW discs on which MP3 and WMA files coexist.



The pickup employs the 3-beam system. The music data recorded on a music CD or CD-R/RW can be read with improved signal reading accuracy.

TUNER

K3i TUNER

This is a high-performance tuner capable of avoiding interference from adjacent radio stations. While traditional systems employ two kinds of filters, the narrow and wide filters, and either filter is selected according to the situation, the new system incorporates an additional mid filter and can select one of the three filters. When the interference is at a medium level, this reduces the distortion considerably at the same time as preventing the channel separation from being deteriorated.

RDS

RDS stands for "Radio Data System." It is an international standard for broadcasting data in the sub-carrier signal of the radio waves from FM stations. Its functions include the PS (Programme Service name) for displaying programme service labels of up to 8 digits, a PI (Programme Identification) for searching an alternative station when the receiving sensitivity of a station drops during movement, and a TA (Traffic announcement identification) for switching to a traffic information station.

RDS RADIO TEXT

RDS stands for "Radio Data System." It is an international standard for broadcasting data in the sub-carrier signal of the radio waves from FM stations. Its functions include the PS (Programme Service name) for displaying programme service labels in up to 8 digits, the PI (Programme Identification) for searching an alternative station when the receiving sensitivity of a station drops during movement, the TA (Traffic Announcement identification) for switching to a traffic information station, and the RADIO-TEXT function for displaying text of artist names and music names.

RDS RADIO TEXT PLUS

Advanced version of RDS Radio Text. Only useful information is displayed.

CONNECTION & OTHER

512MB Internal Memory

This function enables internal storage of up to 512 Megabytes of your favorite music files. You can copy either from CD or USB mass storage device.

DUAL ZONE

The Dual Zone function allows the front and rear seats to enjoy different sources. For example, it is possible to separately output the audio of a music source, such as CD or radio from the front speakers and the audio of a visual source, such as DVD from the rear speakers. With a CD receiver, it is possible to output the audio of a music source, such as CD or radio from the front speakers and the audio of a component connected to the AUX Input from the rear speakers. Models without the built-in AUX Input, can still operate the Dual Zone function by connecting the auxiliary input adapter (CA-C1 AX) to the changer control terminals. In addition, with both visual models and CD receiver models, a reverse function is provided to reverse the front audio and the rear audio.

EXTERNAL MEDIA CONTROL

By using the optional KCA-S220A or CA-C1AX, you are able to control external media equipment that is connected to your Headunit such as an iPod, CD changer, or DVD changer. This function can only be used with Kenwood products.

KENWOOD Music Editor

By using Kenwood Music Editor, you can manage your whole music library on your PC. It is also possible to categorize the music with automatic playlist generation, and transfer to USB devices.

Installer Memory

This function stores the optimum acoustic field set by an expert installer to suit the specific vehicle. If the user does not like the acoustic field as adjusted by him or herself, the user can recall the default setting made by the installer.

REMOTE

OEM Display Output

This is a function for providing compatibility with Opel/Vauxhall vehicles. It makes it possible to display the H/U information on the display at the right of the instrument panel of a genuine Opel/Vauxhall (an optional wiring loom is required).

OEM Wired Remote

This indicates that the system allows the factory fitted steering wheel remote controller of the vehicle, to control the Kenwood H/U for genuine audio.

REMOTE Supplied

This indicates that a remote controller is supplied in the product package.

Wired Bass Remote

This is a wired remote controller for use in controlling the subwoofer amplifier. It can easily fine adjust the boost level and boost frequency.

Kenwood Multimedia Car Audio Products are standard equipment on Lamborghini Murciélago models.

Kenwood follows a policy of continuous advancement in technical development. For this reason specifications may be changed without notice.

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is a trademark of Digital Theater Systems, Inc.

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MULTIMEDIA

DNX8220BT
DDX8022BTY
DNX7220
DNX5220BT
DNX5220
DDX5022Y
KVT-829DVVDY
KVT-729DVVDY
KVT-522DVVDY
KOS-V1000
KOS-V500
KOS-L702
KOS-L432
KOS-CV100
KOS-A200
KNA-G520
KNA-G421
KDV-S221P
KDV-3241Y
LZ-702W
LZ-702IR
GTM10
KCA-BT200
LZ-760R
KTC-D500E
CCD-2000
KCA-iP100
KCA-iP300V
KCA-iP200
KCA-iP500

CD RECEIVERS

KDC-W9537UY
KDC-W7541UY
KDC-W7141UY
KDC-BT8141UY
KDC-W6641UY
KDC-W6141UY
KDC-W5641UY
KDC-W5141UAY
KDC-W5141UGY
KDC-W4141WY
KDC-W4141AY
KDC-W4141GY
KDC-W3541AY
KDC-W3541GY
KDC-W3041AY
KDC-W3041GY
KDC-W312AY
KDC-W312GY
KDC-W312SAY
KDC-W241AY
KDC-W241GY
KDC-W808
KDC-W707Y
DPX502UY

CD CHANGERS

KDC-C719MP
KDC-C469
KDC-C471FM

POWER AMPLIFIERS

KAC-PS4D
KAC-PS1D
KAC-9104D
KAC-8104D
KAC-8404
KAC-7204
KAC-7404
KAC-6404
KAC-6203
KAC-5203

SUBWOOFERS

KFC-WPS1D
KFC-XW1224D
KFC-XW1024D
KFC-XW1222D
KFC-XW1022D
KFC-WPS1200F
KFC-WPS1000F
KFC-W3514DVC
KFC-W3011
KFC-W2511
KFC-W112S
KFC-W110S
KFC-W3000L
KFC-W3000LS
CA-WG12
CA-WG10

POWERED SUBWOOFERS

KFC-WDA69RC
KSC-SW10

TWEETERS

KFC-HQT15ie
KFC-T207
KFC-ST30

PACKAGE SYSTEMS

KFC-PS18P
KFC-XS1720P
KFC-X1720P
KFC-S702P
KFC-S502P

X-SERIES SPEAKERS

KFC-X1720
KFC-X172
KFC-X132
KFC-X712
KFC-X692

S-SERIES SPEAKERS

KFC-S6982
KFC-S6972
KFC-S6962
KFC-S1782
KFC-S1382
KFC-S1082
KFC-1761S
KFC-1751S
KFC-1361S
KFC-1351S
KFC-1061S
KFC-1051S
KFC-6950S

R-SERIES SPEAKERS

KFC-P170R
KFC-P130R
KFC-6940R
KFC-1730R
KFC-1030R

M-SERIES SPEAKERS

KFC-M6952A
KFC-M6942A
KFC-M6932A
KFC-M1632A

CENTRE SPEAKERS

KSC-510CTR
KSC-310CCS

O3INE SPEAKERS

KFC-1652MRW

ORIGINAL SPACER

EKA-A01
EKA-A02
EKA-A03
EKA-A04
EKO-C01
EKR-L01
EKR-T01
EKV-P01
EKV-P02

CUSTOM FIT SPEAKERS

KFC-S6882C
KFC-S5782C
KFC-C1739ie
KFC-C1339ie
KFC-1761C
KFC-1751C
KFC-1361C
KFC-1351C
KFC-1061C
KFC-1051C
KFC-4625C
KFC-820EC

OTHER SPEAKERS

KFC-4675
KFC-PS1700
KFC-2089ie
KFC-1353RG
KFC-1352RG

ACCESSORIES

CA-C1AX
CA-C2AX
CA-C3AV
CA-U1EX
KCA-R6A
KCA-R71FM
RC-DV330
KCA-RC547
KCA-RC700A
KCA-S220A
KCA-M112
KCA-M612
CA-C2SH
CA-C6SH
CA-DS100
CA-SD200

Listen to the Future

Kenwood has always connected with people through sound.

Now we want to expand the world of sound

in ways that only Kenwood can,

listening to our customers and to the pulse of the coming age

as we head toward a future of

shared discovery, inspiration and enjoyment.

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