

# KENWOOD

Listen to the Future

Live connected. Drive connected.



**Mobile Entertainment Systems 2011**

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# Multimedia Navigation Systems

Kenwood gets you where you're going quickly and conveniently



## DNX7180

In-Dash 2-DIN AV Navigation System with Built-in Bluetooth

- 6.95" WVGA Monitor
- 50W x 4 MOSFET
- 3 PREOUTS 4V
- USB x 1
- 1AV-In 1AV-Out
- Rear View Camera-In
- Steering Remote-In
- Dual Zone AV Control



Reverse Tilt Monitor



### NAVIGATION FEATURES

#### Advanced Navigation System

Kenwood's entire lineup of Multimedia Navigation Systems is equipped with high-performance navigation features supported by industry-leading Garmin technology and NAVTEQ maps. Providing easy, touch-panel operation, the high-precision WVGA display intuitively guides you to any destination smoothly and quickly.

#### Eco Solution with ecoRoute™ HD

ecoRoute HD with the optional vehicle data module (KNA-EC100) plugs directly into a vehicle's OBD2 port allowing the DNX7180 to receive, via Bluetooth, accurate real-time vehicle data such as fuel economy and mileage reports, engine performance etc. A feature designed to help drivers save money while reducing CO<sub>2</sub> emissions, ecoRoute HD uses OBD (on-Board Diagnostics) data. OBD is a computer based system built into most 1996-and-later light duty vehicles and trucks.



#### Lane Assist with Junction View

The Lane Assist function guides you to the appropriate lane to be in for upcoming junctions and interchanges, and Junction View displays a realistic view of upcoming road details facilitating a safer navigation experience.



Lane Assist: The lane you should be in for an upcoming junction is highlighted.



Junction View: As a junction is approached, highway signs are grayed out except for the one in the direction you should be heading to.

#### Built-in NAVTEQ Traffic

NAVTEQ provides real-time traffic data for over 90 major cities in North America, including Canada. If traffic is congested up ahead or there is a road closure, the navigation system will automatically re-navigate the route to show you how to get to your destination, quick and easy!



#### Easy Map Update

Map update is easy. Simply purchase the latest map online, download the data to a USB thumb-drive, and insert it into the DNX7180!



### PANDORA CONNECTIVITY

Pandora is an internet radio service that allows you to create radio stations based upon favorite artists and songs. In short Pandora analyzes a song or artist using up to 400 distinct musical characteristics and then recommends songs and artists based upon your personal likes. If the Pandora app is on your iPhone simply connect to the

DNX7180 to enable touch-panel control of your personal Pandora stations.



### IPOD CONNECTIVITY

The My Favorite Albums feature allows the user to "flick through" album art from a connected iPhone or iPod and create their own personal "Top Ten" by simple drag and drop operation. Up to 2,000 album art images can be uploaded to the receiver. The Memory function in Album Art Favorite Search is Kenwood exclusive feature.



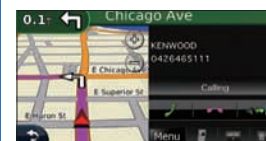
The Album Art Favorite Search screen



### BUILT-IN BLUETOOTH

Bluetooth wireless technology promotes safe driving habits by allowing you to send and receive calls from your smartphone or cellphone hands-free. The DNX7180 features an easy to read 6.95" display making it easy to read the contents of your address book, recent calls sent or received and with a press of a button you're connected. Another handy feature

of the DNX7180 is the ability to listen to music that is stored on a Bluetooth enabled device, wirelessly.



### Animated GUI with Color Coordination and More

The DNX7180 features an attractive, fun-to-use Animated GUI with Color Coordination and Variable Color Key Illumination allowing users to coordinate or personalize display colors to match vehicle interiors.



### Handy Rearview Camera Readily Hooks Up

The CMOS-300 Multiview Camera can be connected to enable multiple views around the vehicle; it even displays a back-guide line indicator on the screen. Camera setup and view selection can be easily performed on the DNX7180's touch panel.



### More Features:

- POI Phone Number Search
- Multi Route Review
- Split Screen Control
- iPod Control by Hand
- Multi-Language Menu & Text (English, Spanish, French and etc.)
- Simple DSP

# DNX6180



In-Dash 2-DIN AV Navigation System with Built-in Bluetooth

# DNX5180

In-Dash 2-DIN AV Navigation System

- 6.1" WVGA Monitor
- 50W x 4 MOSFET
- 3 PREOUTS 2V
- USB x 1
- 1AV-In 1AV-Out
- Rear View Camera-In



guidance by GARMIN, ECOROUTE



DNX6180



DNX5180

## NAVIGATION FEATURES

### Multi Route Review

The Multi Route Review function uses three parameters: Faster Time, Shorter Distance, and Less Fuel to "intelligently" calculate the optimum route, enabling users to reach their destinations as quickly and efficiently as possible.

### Versatile Screen Displays

The screen views, which can be easily toggled from one to another simply by touching the screen or appropriate button, can be changed to best suit specific needs. For instance, Split Screen divides the screen into two with navigation on the left and a control window on the right while Picture-in-Picture displays the navigation and source screens simultaneously.



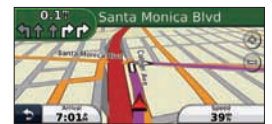
Split Screen AV Control



Picture-in-Picture

### Easy Driving

The Lane Assist function guides you to the appropriate lane to be in for upcoming junction and interchanges, and Junction View displays a realistic view of upcoming road details facilitating a safer navigation experience.



Lane Assist: The lane you should be in for an upcoming junction is highlighted.

### Built-in NAVTEQ Traffic (only on the DNX6180)

Real-time traffic data for over 90 major cities in North America is available, enabling automatic route re-navigation to show you how to get to your destination, quick and easy.



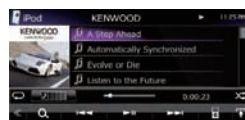
## PANDORA CONNECTIVITY

A number of Pandora functions can be controlled from the receiver, one of which is Bookmark Artist that enables users to bookmark the artist(s) being played at the time. Other convenient functions include sorting operations such as A to Z Search that categorizes station names in alphabetical order, and Sort by Date that arranges and lists station names by dates registered.

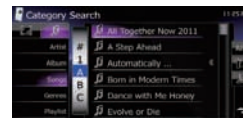


## IPOD CONNECTIVITY

The My Favorite Albums feature of the DNX6180 and DNX5180 allows the user to "flick through" album art from a connected iPhone or iPod and create their own personal "Top Ten" by simple drag and drop operation. Up to 2,000 album art images can be uploaded to the receiver. The Album Art view can also be easily switched between the Simple Mode and Useful Mode.



iPod Music Playback Screen



Category Search Screen



iPod Video Playback Screen



## BUILT-IN BLUETOOTH ONLY ON THE DNX6180

With a Bluetooth-enabled Kenwood model, pairing the receiver with a Bluetooth mobile phone is now easier than ever and once paired, phonebooks can be downloaded into the receiver quick and easy. What's more, up to six phone numbers can be preset and call histories can be stored onto the receiver for speedy access helping to create a safer driving experience.

### More Features:

- POI Phone Number Search
- Map update via USB thumb-drive
- iPod Control by Hand
- Animated GUI with Color Coordination
- Variable Color Key Illumination
- Multi-Language Menu & Text (English, Spanish, French and etc.)

### Connectivity Chart

	NAVTEQ TRAFFIC	ecoRoute™ HD	Made for iPod iPhone	Bluetooth®	HD Radio	SIRIUS SATELLITE RADIO
DNX7180	Built-in	KNA-EC100 required	KCA-IP202 required	Built-in	KTC-HR300 required	CA-SR20V & SC-C1 required
DNX6180	Built-in	—	KCA-IP202 required	Built-in	KTC-HR300 required	CA-SR20V & SC-C1 required
DNX5180	—	—	KCA-IP202 required	KCA-BT300 required	KTC-HR300 required	CA-SR20V & SC-C1 required

# Multimedia Navigation-ready DVD Entertainment Systems

Transform your ride into a genuine mobile entertainment center



## DDX418 Bluetooth®

In-Dash 2-DIN Navigation-ready DVD Entertainment System with Built-in Bluetooth

## DDX318

In-Dash 2-DIN Navigation-ready DVD Entertainment System

6.1" WVGA Monitor

50W x 4 MOSFET

2 PREOUTS 4V

USB x 1

1AV-In 1AV-Out

Rear View Camera-In

Steering Remote-In

Dual Zone AV Control

Made for iPod iPhone



DDX318

DDX418

### Bluetooth® BUILT-IN BLUETOOTH ONLY ON THE DDX418

Bluetooth wireless technology promotes safe driving habits by allowing you to send and receive calls from your smartphone or cellphone hands-free. The DDX418 features an easy to read 6.1" WVGA display making it easy to read the contents of your address book, recent calls sent or received and with a press of a button you're connected. Another handy feature of the DDX418 is the ability to listen to music that is stored on a Bluetooth enabled device, wirelessly.

Made for iPod iPhone

### IPOD CONNECTIVITY

iPod Browsing allows music enthusiasts to "flick through" and browse by album art, video titles, photographs, etc. from an iPhone or iPod. For added versatility, iPod control by Hand disables the receiver's integrated control, enabling passengers to control the iPod manually.



### Enhanced Overall Sound Quality

Both models feature 4V output with 2-preouts. Increased preout voltage reduces amplifier gain, which helps to lessen noise.

### WVGA Screen and Control Knob/Keys

The DDX418 and DDX318 feature a large 6.1-inch WVGA screen and easily accessible control knob and buttons. Each button is multi functional as functions differ depending on a short or long press. Variable Color Key Illumination can match the keys' color with the dashboard or interior lighting.



### Navigation Interface Ready

Thanks to the built-in navigation interface, you can create a full in-car navigation system simply by adding the KNA-G610 Hideaway Navigation System. This system is supported by Garmin technology and features NAVTEQ maps that will guide you easily to the desired destination anywhere in the U.S. and Canada.

### Accessories

CMOS-200  
Rearview Camera



CMOS-300  
Multi-view Camera  
(for front or rear use)

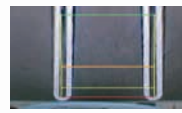


Handy Rearview Camera

The CMOS-300 multi-view camera is equipped with an advanced image processor capable of altering viewing angles, increasing the number of screens, displaying the corners of the vehicle, and even showing a back-guide line indicator on the screen.



Super Wide View



Overhead View



PinP View



Corner View

LZ-612IR  
6.1" Wide TFT Rear Seat Monitor



KDV-S250P  
DVD Player



CA-C3AV  
1/8" Mini Headphone  
Jack to RCA AV Cable



KNA-RCDV331  
Remote Control for KVT/DDX/DNX  
and Navigation Package





## KVT-516

In-Dash 1-DIN Navigation-ready DVD Entertainment System

6.95" Wide Monitor

50W x 4 MOSFET

3 PREOUTS 2V

USB x 1

1AV-In  
1AV-Out

Rear View Camera-In

Steering Remote-In

Dual Zone AV Control

Made for  
iPod iPhone

### Color-coordinated GUI and Variable Color Key Illumination

The color of the user interface and illumination can be personalized to match dashboards or individual preferences.



## KNA-G610

Hideaway Navigation System

guidance by **GARMIN** **ECOROUTE**



## KNA-NT100

Optional NAVTEQ Traffic Tuner

**NAVTEQ**  
**TRAFFIC**

### Pinpoint Searching

It all starts with a simple press of Where To? on the touch screen. From there, you can search for a location by entering the address, points of interest, phone number, favorites, recent history, etc. There are also subcategories for points of interest such as restaurant, transportation, accommodations, shopping, gasoline stations, and location name that can be entered. Once your destination is found, simply touch Go! to begin navigation.



First, touch Where To? to select a category and a subcategory, then select the location and touch Go! to commence navigation.

### Accurate Maps

Whether using the Lane Assist or Junction View functions, Kenwood Navigation systems feature easy-to-see, accurate maps.



### Economical Driving

Personalized vehicle profiles can be stored, allowing ecoRoute to monitor fuel economy and provide fuel and mileage reports that track usage both over time and distance. The ecoChallenge feature also helps you to improve your driving habits and enhance fuel efficiency.



### Connectivity Chart

	Navigation	<b>NAVTEQ</b> <b>TRAFFIC</b>	Made for iPod iPhone	<b>Bluetooth</b>	HD Radio	<b>SIRIUS</b> SATELLITE RADIO
<b>DDX418</b>	KNA-G610 required	KNA-N100 when used with KNA-G610	CA-IP22F required	Built-in	—	—
<b>DDX318</b>	KNA-G610 required	KNA-N100 when used with KNA-G610	CA-IP22F required	—	—	—
<b>KVT-516</b>	KNA-G610 required	KNA-N100 when used with KNA-G610	KCA-IP302 required	KCA-BT300 required	KTC-HR300 required	CA-SR20V & SC-C1 required

# Advanced Media and Receivers

Playing all your favorite tunes and opening new horizons



KIV-BT901



## KIV-BT901 Bluetooth®

Powered by  
 Parrot

Digital Media Receiver with Built-in Bluetooth

## KIV-701

Digital Media Receiver



KIV-701

- 3" Full Color TFT
- Variable Color Illumination
- 50W x 4 MOSFET
- 3 PREOUTS 4V
- USB + AUX
- 1AV-Out
- Rear View Camera-In
- Steering Remote-In
- Dual Zone AV Control

**SOUND EXCELLENCE**

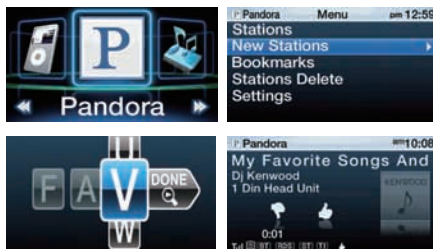
Made for iPod iPhone

**PANDORA®**  
internet radio

**PANDORA®**  
internet radio

### PANDORA CONNECTIVITY

If you already use Pandora applications on your smartphone, the Pandora Link allows you to play your favorite stations in the car. The 3- or 5-line selectable text display shows artist, station name and song title simultaneously. Pandora Link also provides Pause, Skip and Thumbs Up/Down.

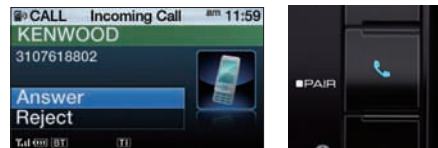


**Bluetooth®**

Powered by  
 Parrot

### BUILT-IN BLUETOOTH ONLY ON THE KIV-BT901

With a Bluetooth enabled Kenwood model, pairing the receiver with a Bluetooth mobile phone is now easier than ever. Once paired, phonebooks can be uploaded to the receiver quickly. In addition up to six phone numbers can be preset and call histories can be stored onto the receiver for speedy access helping to create a safer driving experience.

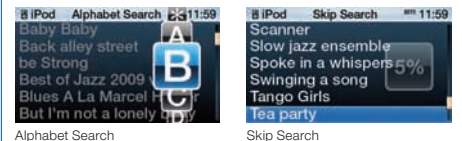


Easy Pairing Mode: The receiver will search and display all Bluetooth-enabled phones in the car simply by pressing and holding the Bluetooth Direct Key. Select a phone of your choice to be paired with the KIV-BT901.

Made for iPod iPhone

### IPOD CONNECTIVITY

iPod Album Art can be displayed on the receiver's color display, just as you would see it on an iPod screen. There are four advanced search functions: Direct, Alphabet, Skip and Related that can be used to search for songs. There is also a Log Function to call up songs and stations in the memory. For added convenience a quick turn of the control knob automatically switches to two speed search, making finding tunes easier.



### Added Safety for You and Others

The KIV-BT901 and KIV-701 feature a back up camera input compatible with the CMOS-300 or CMOS-200. When either backup camera is connected a view of what's behind the vehicle is displayed.

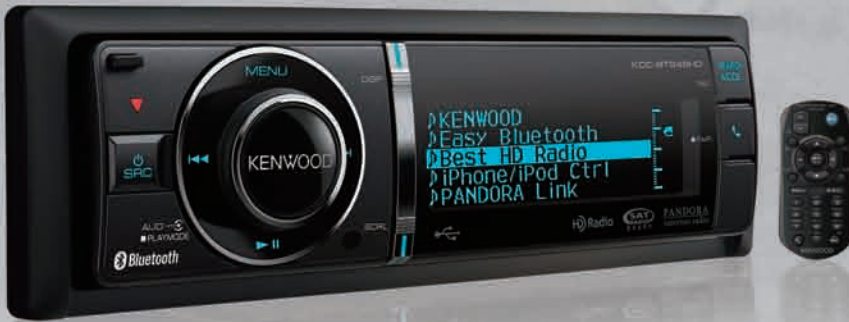


### More Features:

- 512MB Internal Memory with USB Ripping Function
- USB Hub Connection Ready
- iPod Video Playback • iPod Control by Hand
- Multi-Language Menu & Text (English, Spanish and French)
- Sound Excellence DSP including Digital Time Alignment, Sound Management System & Highway Sound

# KDC-BT948HD

CD Receiver with Built-in HD Radio and Bluetooth



- 5-Line Full Dot LCD
- Variable Color Illumination
- 50W x 4 MOSFET
- 3 PREOUTS 4V
- USB + AUX
- Steering Remote-In

**SOUND EXCELLENCE**

Made for iPod iPhone

**PANDORA**  
internet radio

Bluetooth Powered by Parrot

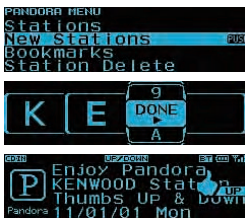
**HD Radio**  
This HD Radio receiver enables:

- PSD
- HD2/HD3
- Digital Sound
- iTunes Tagging

## PANDORA internet radio

### PANDORA CONNECTIVITY

Pandora functions such as Search & Store New Stations and Thumbs Up/Down can be operated just as you would do on an iPhone. What's more, the head unit's intuitive multi-line text display is especially suited for controlling these operations.



## HD Radio BUILT-IN HD RADIO

The built-in HD Radio module plays radio broadcasts digitally to transform the FM frequency to near CD-quality and AM into FM quality sound, without noise or distortion. Best of all, HD Radio is free of charge just like conventional FM/AM radio broadcasts.

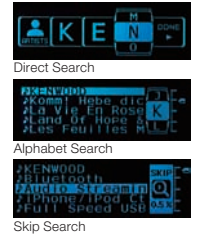
Bluetooth Powered by Parrot

### BUILT-IN BLUETOOTH

The use of a phonebook user-interface and microphone help to make phone calls hands free. Voice recognition can also be used to select a contact from the phonebook, dial, and carry out conversations.

## Made for iPod iPhone IPOD CONNECTIVITY

The KDC-BT948HD offers a number of convenient search functions such as Direct, Alphabet, and Skip, which can be used to search for songs. Direct Search is especially handy as it enables searching just by entering the first three letters of a playlist, artist, album, song, podcast, genre or composer and then using the up/down key to get a list of songs. Browsing is also simplified thanks to the 5-line text display.



### More Features

- iPod Control by Hand
- Multi-Language Menu & Text Tag (English, Spanish and French)
- Sound Excellence DSP including Digital Time Alignment, Sound Management System & Highway Sound

# KDC-BT848U Bluetooth

CD Receiver with Built-in Bluetooth



- 3-Line Full Dot LCD
- Variable Color Illumination
- 50W x 4 MOSFET
- 3 PREOUTS 2.5V
- Front USB AUX
- Steering Remote-In

Made for iPod iPhone

# KDC-448U

CD Receiver with Front USB and AUX Inputs



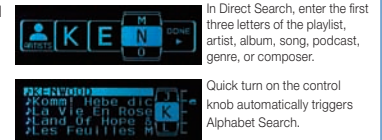
## Bluetooth BUILT-IN BLUETOOTH ONLY ON THE KDC-BT848U

Bluetooth convenience is just a touch away on the KDC-BT848U. When making calls from a Bluetooth-enabled smartphone or cellphone paired with the KDC-BT848U, this wireless technology facilitates hands-free operation so that drivers can always keep their hands on the steering wheel and concentrate on the road ahead.



## Made for iPod iPhone IPOD CONNECTIVITY

Direct Search is convenient as searching can be initiated simply by entering the first three letters related to a song and turning the knob in either direction to get a list of choices. While the tunes, artists, and/or albums are listed, a quick turn on the control knob will automatically initiate Alphabet Search. Both of these search functions help the user to find desired songs quicker and easier.



### Log Function

Users can quickly access a recent history of previously tuned radio stations, songs played, phone numbers called, or functions used to help make operation fast and friendly.



### More Features

- iPod Control by Hand
- Multi-Language Menu & Text Tag (English, Spanish and French)
- Preset Key for instantaneous access to the preset stations

### Connectivity Chart

	Made for iPod iPhone	Bluetooth	HD Radio	SIRIUS SATELLITE RADIO	(XM) SATELLITE RADIO
<b>KIV-BT901</b>	KCA-IP202 required	Built-in	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KIV-701</b>	KCA-IP202 required	KCA-BT300 required	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KDC-BT948HD</b>	KCA-IP102 required	Built-in	Built-in	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KDC-BT848U</b>	KCA-IP102 required	Built-in	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KDC-448U</b>	KCA-IP102 required	KCA-BT300 required	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required

Powered by Parrot  
**Bluetooth®** BUILT-IN BLUETOOTH

**KDC-BT648U**  
 CD Receiver with Built-in Bluetooth

- 14-Seg 13-dig FL
- 50Wx4 MOSFET
- 3 PREOUTS 2.5V
- Front USB AUX
- Steering Remote-in



Bluetooth® Powered by Parrot  
 Made for iPod iPhone

**HD Radio®** BUILT-IN HD RADIO

**KDC-HD548U**  
 CD Receiver with Built-in HD Radio

- 14-Seg 13-dig FL
- 50Wx4 MOSFET
- 3 PREOUTS 2.5V
- Front USB AUX
- Steering Remote-in



Made for iPod iPhone

HD Radio®  
 This HD Radio receiver enables:  
 PSD  
 HD2/HD3  
 Digital Sound  
 iTunes® Tagging

Made for iPod iPhone **IPOD CONNECTIVITY**

**KDC-348U**  
 CD Receiver with Front USB and AUX Inputs



- 14-Seg 13-dig FL
  - 50Wx4 MOSFET
  - 3 PREOUTS 2.5V
  - Front USB AUX
  - Steering Remote-in
- Made for iPod iPhone

**KDC-248U**  
 CD Receiver with Front USB and AUX Inputs



- 13-Seg 11-dig FL
  - 50Wx4 MOSFET
  - 1 PREOUT 2.0V
  - Front USB AUX
- Made for iPod iPhone

**KDC-208U**  
 CD Receiver with Front USB and AUX Inputs



- 13-Seg 11-dig FL
- 50Wx4 MOSFET
- 1 PREOUT 2.0V
- Front AUX

**KDC-148**  
 CD Receiver with Front AUX Input



- 13-Seg 11-dig FL
- 50Wx4 MOSFET
- 1 PREOUT 2.0V
- Front AUX

**KDC-108**  
 CD Receiver with Front AUX Input



- 13-Seg 11-dig FL
- 50Wx4 MOSFET
- 1 PREOUT 2.0V
- Front AUX

**DVD Receiver**

**KDV-415U**  
 DivX Certified DVD Receiver with Front USB and AV Inputs



- 13-Seg 8-dig FL
  - 50Wx4 MOSFET
  - 2 PREOUTS 2.5V
  - Front USB AUX
  - 1AV-Out
  - Dual Zone AV Control
- Made for iPod iPhone  
 SOUND EXCELLENCE

**2-DIN CD Receiver**

**DPX308U**

2-DIN CD Receiver with Front USB and AUX Inputs



- 14-Seg 13-dig +7-seg 4-dig LCD
  - Variable Color Illumination
  - 50Wx4 MOSFET
  - 2 PREOUTS 2.0V
  - Front USB AUX
  - Steering Remote-in
- Made for iPod iPhone

Accessories

**KCA-BT300**  
 Bluetooth Hands-free Unit



**KCA-SR50**  
 Sirius Interface Box

**KGC-4042A**  
 5-band Graphic Equalizer

**CA-C1AUX**  
 AUX Adaptor

Connectivity Chart

	Made for iPod iPhone	Bluetooth®	HD Radio	SIRIUS SATELLITE RADIO	(XM) SATELLITE RADIO
<b>KDC-BT648U</b>	KCA-IP102 required	Built-in	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KDC-HD548U</b>	KCA-IP102 required	—	Built-in	—	—
<b>KDC-348U</b>	KCA-IP102 required	KCA-BT300 required	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KDC-248U</b>	KCA-IP102 required	—	—	—	—
<b>KDC-208U</b>	—	—	—	—	—
<b>KDC-148</b>	—	—	—	—	—
<b>KDC-108</b>	—	—	—	—	—
<b>DPX308U</b>	KCA-IP102 required	—	—	—	—
<b>KDV-415U</b>	KCA-IP22F or KCA-IP102 required	KCA-BT300 required	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required



# Marine Audio Upgrades

Built-in quality for top performance in harsh environments



## KMR-700U

Marine iPod/USB Receiver with IPX5 Protection

4-Line Full Dot LCD	50W x 4 MOSFET	IPX5 Protection
3 PREOUTS 4V	USB x 2	Conformal-coated Main PCB

Made for iPod iPhone

## KCA-RC107MR

Wired Marine Remote Control with IPX7 Protection for KMR-700U and KMR-440U



### Store iPods Safely Away in a Compartment

The KMR-700U features two USB ports in a compartment behind the front panel where valuable music devices can be stored and operated without getting wet.



### Convenient Wired Remote Controller

The IPX7 compliant KCA-RC107MR is an optional wired remote controller for the KMR-700U and KMR-440U that features an LCD display for control of the head unit and its connected devices.

### Accessories

CA-Y107MR  
Marine Remote Controller Branch Cable

CA-EX7MR  
Marine Remote Controller Extension Cable (7m)

CA-EX3MR  
Marine Remote Controller Extension Cable (3m)

## KMR-440U

Marine iPod/USB Receiver with Front USB and AUX Inputs



Made for iPod iPhone

2-Line Full Dot FL	50Wx4 MOSFET	3 PREOUTS 2.5V	Front USB AUX
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## KMR-330

Marine CD Receiver with Front AUX Input



14-Seg 13-dig FL	50Wx4 MOSFET	2 PREOUTS 2V	Front AUX	Steering Remote-In
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KCA-RC60MR  
Wired Marine Remote Control



## Standard Speakers

KFC-1633MRW  
6-1/2" 2-Way Marine Speaker



PEAK POWER 100W	Water-resistant PP Cone
RMS Power 20W	
Impedance 4 ohms	
Frequency Response 65Hz - 20kHz	
Mounting Depth 2-3/16"	

KFC-1652MRW  
6-1/2" 2-Way Marine Speaker



PEAK POWER 150W	Water-resistant PP Cone
RMS Power 30W	
Impedance 4 ohms	
Frequency Response 60Hz - 20kHz	
Mounting Depth 2-7/16"	

KFC-1653MRG  
6-1/2" 2-Way Marine Speaker



PEAK POWER 150W	Water-resistant PP Cone
RMS Power 30W	
Impedance 4 ohms	
Frequency Response 60Hz - 20kHz	
Mounting Depth 2-7/16"	

## For improved sound

KFC-P1603MRS  
6-1/2" Component Marine Speaker



PEAK POWER 300W	Water-resistant PP Cone
RMS Power 50W	
Impedance 4 ohms	
Frequency Response 55Hz - 20kHz	
Mounting Depth 2-7/16"	
3/4" PEI Tweeter	

## For more bass

KFC-W254MRW  
10" Marine Subwoofer



PEAK POWER 700W	Water-resistant PP Cone
RMS Power 175W	
Impedance 4 ohms	
Frequency Response 28Hz - 800Hz	
Mounting Depth 5-3/8"	

P-WD250MRW  
10" Marine Subwoofer with Class D Amplifier Package



M A X POWER 200W	
RMS Power 100W	
Impedance 1.5ohms + 1.5ohms	
Frequency Response 28Hz - 800Hz	
Mounting Depth 5-3/8"	

P-WD253MRS  
10" Marine Subwoofer with Class D Amplifier Package



M A X POWER 200W	
RMS Power 100W	
Impedance 1.5ohms + 1.5ohms	
Frequency Response 28Hz - 800Hz	
Mounting Depth 5-3/8"	

### Connectivity Chart

	Made for iPod iPhone	Bluetooth	HD Radio	SIRIUS SATELLITE RADIO	XM SATELLITE RADIO
<b>KMR-700U</b>	Dedicated terminal inside the compartment	—	—	SC-C1 required	—
<b>KMR-440U</b>	KCA-IP102 required	KCA-BT300 required	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required
<b>KMR-330</b>	—	KCA-BT300 required	KTC-HR300 required	KCA-SR50 & SC-C1 required	XM Adapter & XM Tuner required

# PERFORMANCE SERIES

## Performance Series Amplifiers and Speakers — “Exceptional Performance”

Kenwood Performance Series products deliver unsurpassed power and exceptional sound quality. Designed for the listener who desires the next level in audio performance. The Performance Series of Amplifiers and Speakers boast smart cosmetic designs and dependable engineering that guarantees high power output and clear, uncompromising sound quality.

Performance Series Amplifiers feature high power ratings across the line of mono, 2-channel and 4-channel amplifiers, variable low and high pass filters, speaker level inputs, cooling fans and superior build quality.

The Performance Series Speakers feature polypropylene cones with a diamond array pattern that improves voice coil performance for powerful, distortion free audio. The Image Enhancer IV Technology provides smoother vocals, wider sound dispersion and reduced distortion.



### KAC-9105D

Class D Mono Power Amplifier

**M A X POWER 1800W**

Class D Dual Mono-drive Ready Cooling Fan Variable Low-pass Filter



### KAC-8105D

Class D Mono Power Amplifier

**M A X POWER 1000W**

Class D Variable Low-pass Filter



### KAC-8405

4/3/2 Channel Power Amplifier

**M A X POWER 720W**

Cooling Fan Variable Low & High-pass Filter



### KAC-7205

Stereo/Bridgeable Power Amplifier

**M A X POWER 1000W**

Cooling Fan Variable Low-pass Filter

Specifications: Amplifier	KAC-9105D	KAC-8105D	KAC-8405	KAC-7205
4 Ohm@14.4V	500 Watts x 1 (20-200Hz, 1.0% THD)	300 Watts x 1 (20-200Hz, 1.0% THD)	60 Watts x 4 (20-20kHz, 0.08% THD)	170 Watts x 2 (20-20kHz, 0.08% THD)
2 Ohm@14.4V	900 Watts x 1 (100Hz, 1.0% THD)	500 Watts x 1 (100Hz, 1.0% THD)	90 Watts x 4 (1kHz, 0.8% THD)	250 Watts x 2 (1kHz, 0.8% THD)
Bridged@14.4V	-	-	180 Watts x 2 (1kHz, 0.8% THD)	500 Watts x 1 (100Hz, 0.8% THD)
1 Ohm@14.4V	Over 900 Watts x 1	-	-	-
Maximum Output Power	1800 Watts	1000 Watts	720 Watts	1000 Watts
<b>Power Output: CEA-2006 Standard</b>				
RMS Power Output	500 Watts x 1 (1.0% THD+N) (4 Ohm)	300 Watts x 1 (1.0% THD+N) (4 Ohm)	60 Watts x 4 (1.0% THD+N) (4 Ohm)	170 Watts x 2 (1.0% THD+N) (4 Ohm)
Signal to Noise Ratio	75dB (Ref: 1Watt into 4 Ohm)	80dB (Ref: 1Watt into 4 Ohm)	80dB (Ref: 1Watt into 4 Ohm)	80dB (Ref: 1Watt into 4 Ohm)
<b>Audio Features</b>				
Low-Pass Filter	50Hz-200Hz (Variable), -24dB/oct	50Hz-200Hz (Variable), -24dB/oct	50Hz-200Hz (Variable), -12dB/oct	50Hz-200Hz (Variable), -24dB/oct
High-Pass Filter	-	-	50Hz-200Hz (Variable), -12dB/oct	-
Infrasonic Filter	15Hz, 25Hz, -18dB/oct	15Hz, 25Hz, -18dB/oct	-	-
Bass Boost Control	40Hz, 0dB-+18dB	40Hz, 0dB-+18dB	40Hz, 0dB-+18dB (Only B channel)	40Hz, 0dB-+18dB



## Sport Series Speakers and Amplifiers — “Great Performance Value”

Kenwood Sports Series products are for people who want to improve the sound quality of their existing OEM systems with better-sounding speakers and amplifiers that deliver great performance value. The Sports Series amplifiers and speakers promise an ideal blend of high performance and aggressive styling. Best of all, as with all Kenwood Mobile Electronics products, the Sports Series amplifiers and speakers incorporate meticulous engineering and proven technologies. Amplifier advantages include built-in variable low and high-pass filters, power MOSFET switching, and an aluminum die-cast heat sink while the speakers boast a smooth, refined black finish to enhance any car interior, polypropylene cones for dynamic sound, and high power-handling capability. All things considered, the Sports Series amplifiers and speakers are the ultimate choice for precision audio performance.



### KAC-2404S **M A X POWER 500W**

4/3/2 Channel Power Amplifier



### KAC-1502S **M A X POWER 350W**

Stereo/Bridgeable Power Amplifier

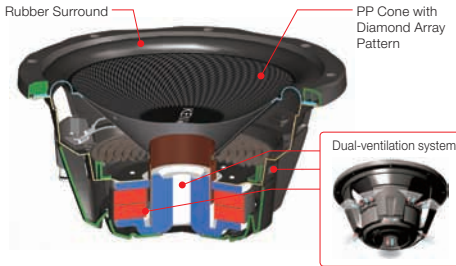


Specifications: Amplifier	KAC-2404S	KAC-1502S
4 Ohm@14.4V	40 Watts x 4 (20Hz-20kHz, 1.0% THD)	60 Watts x 2 (20Hz-20kHz, 1.0% THD)
2 Ohm@14.4V	60 Watts x 4 (1kHz, 1.0% THD)	75 Watts x 2 (1kHz, 1.0% THD)
Bridged 4 Ohm@14.4V	130 Watts x 2 (1kHz, 1.0% THD)	150 Watts x 1 (1kHz, 1.0% THD)
Maximum Output Power	500 Watts	350 Watts
<b>Power Output: CEA-2006 Standard</b>		
RMS Power Output	40 Watts x 4 (1.0% THD+N) (4 Ohm)	60 Watts x 2 (1.0% THD+N) (4 Ohm)
Signal to Noise Ratio	80dB (Ref: 1 Watt into 4 Ohm)	80dB (Ref: 1 Watt into 4 Ohm)
<b>Audio Features</b>		
Low-Pass Filter	50Hz-200Hz (Variable), -18dB/oct (B ch)	80Hz, -18dB/oct
High-Pass Filter	80Hz, -12dB/oct (A ch)	-



## SUBWOOFER WITH DUAL VENTILATION SYSTEM

The KFC-W3013PS subwoofer is a Rubber Surround system featuring a polypropylene cone with a Diamond Array Pattern. Rubber Surround reduces noise at high power input and the Diamond Array Pattern increases the cone strength by its rib-effect. The subwoofer also features unique Dual Ventilation System that lets out air from the back and all sides of the subwoofer, contributing to improved heat dissipation and superior overall bass reproduction.



## Performance Series Subwoofers



**KFC-W3013PS** **PEAK POWER 1200W**

12" Subwoofer

RMS Power 400W	Impedance 4 ohms	Frequency Response 34Hz - 300Hz	Mounting Depth 6"
PP Cone with Diamond Array Pattern	Dual-Ventilation System	Rubber Surround	CEA Standard Ready



**KFC-W12** **PEAK POWER 1000W**

12" Subwoofer

RMS Power 200W	Impedance 4 ohms	Frequency Response 28Hz - 800kHz
Mounting Depth 5-5/16"	Pearl Mica PP Cone	Dual Magnet Drive

## Performance Series Component Speakers

**KFC-P709PS** **PEAK POWER 280W**

6-1/2" Component Speaker



RMS Power 90W	Impedance 4 ohms
Frequency Response 65Hz - 24kHz	Mounting Depth 2-3/16"
PP Cone with Diamond Array Pattern	1" Soft Dome Swivel Tweeter
CEA Standard Ready	

**KFC-P509PS** **PEAK POWER 240W**

5-1/4" Component Speaker



RMS Power 60W	Impedance 4 ohms
Frequency Response 63Hz - 24kHz	Mounting Depth 1" Soft Dome Swivel Tweeter
PP Cone with Diamond Array Pattern	CEA Standard Ready

## Performance Series Coaxial Speakers

Common features for Performance Series Coaxial Speakers

PP Cone with Diamond Array Pattern	Image Enhancer IV	CEA Standard Ready
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**KFC-1693PS** **PEAK POWER 240W**

6-1/2" Round 3-way Speaker System

RMS Power 70W	Impedance 4 ohms	Frequency Response 80Hz - 22kHz	Mounting Depth 1-3/16"
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**KFC-1393PS** **PEAK POWER 160W**

5-1/4" Round 3-way Speaker System

RMS Power 35W	Impedance 4 ohms	Frequency Response 83Hz - 22kHz	Mounting Depth 1-3/16"
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**KFC-1093PS** **PEAK POWER 140W**

4" Round 3-way Speaker System

RMS Power 35W	Impedance 4 ohms	Frequency Response 100Hz - 22kHz	Mounting Depth 1-1/16"
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**KFC-6993PS** **PEAK POWER 500W**

6x9" Oval 5-way Speaker System

RMS Power 120W	Impedance 4 ohms	Frequency Response 66Hz - 22kHz	Mounting Depth 3-1/16"
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**KFC-6983PS** **PEAK POWER 450W**

6x9" Oval 4-way Speaker System

RMS Power 110W	Impedance 4 ohms	Frequency Response 66Hz - 22kHz	Mounting Depth 3-1/16"
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**KFC-C6893PS** **PEAK POWER 240W**

6x8" Oval Custom Fit 3-way Speaker System

RMS Power 80W	Impedance 4 ohms	Frequency Response 68Hz - 22kHz	Mounting Depth 2-3/8"
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**KFC-C5793PS** **PEAK POWER 220W**

5x7" Oval Custom Fit 3-way Speaker System

RMS Power 75W	Impedance 4 ohms	Frequency Response 68Hz - 22kHz	Mounting Depth 2-1/16"
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## Sport Series Coaxial Speakers



**KFC-1662S** **PEAK POWER 180W**

6-1/2" 3-Way Speaker System

RMS Power 35W	Impedance 4 ohms	Frequency Response 35Hz - 22kHz	Mounting Depth 1-11/16"	PP Injection Cone
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**KFC-1362S** **PEAK POWER 150W**

5-1/4" 3-Way Speaker System

RMS Power 35W	Impedance 4 ohms	Frequency Response 40Hz - 22kHz	Mounting Depth 1-3/4"	PP Injection Cone
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**KFC-1062S** **PEAK POWER 120W**

4" 3-Way Speaker System

RMS Power 20W	Impedance 4 ohms	Frequency Response 45Hz - 22kHz	Mounting Depth 1-5/8"	PP Injection Cone
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**KFC-1652S** **PEAK POWER 160W**

6-1/2" Round Dual Cone Speaker System

RMS Power 35W	Impedance 4 ohms	Frequency Response 35Hz - 20kHz	Mounting Depth 1-11/16"	PP Injection Cone
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**KFC-1352S** **PEAK POWER 140W**

5-1/4" Round Dual Cone Speaker System

RMS Power 28W	Impedance 4 ohms	Frequency Response 40Hz - 20kHz	Mounting Depth 1-3/4"	PP Injection Cone
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**KFC-1052S** **PEAK POWER 110W**

4" Round Dual Cone Speaker System

RMS Power 20W	Impedance 4 ohms	Frequency Response 45Hz - 20kHz	Mounting Depth 1-5/8"	PP Injection Cone
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**KFC-6950S** **PEAK POWER 200W**

6x9" Oval Dual Cone Speaker System

RMS Power 50W	Impedance 4 ohms	Frequency Response 28Hz - 25kHz	Mounting Depth 3"	PP Mica Cone
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## Sport Series Bass Party Pack

**P-W1210**

12" Bass Party Pack  
(KFC-W112S x 2 & KAC-1502S)

**MAX POWER 350W**

RMS Power 150W	Frequency Response 28Hz - 800Hz	Mounting Depth 5-9/16"
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**P-W1010**

10" Bass Party Pack  
(KFC-W110S x 2 & KAC-1502S)

**MAX POWER 350W**

RMS Power 150W	Frequency Response 36Hz - 1000Hz	Mounting Depth 4-7/8"
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**P-W120TB**

12" Bass Tube Party Pack  
(KSC-W1200T & KAC-1502S)

**MAX POWER 350W**

RMS Power 150W	Frequency Response 40Hz - 800Hz	Impedance 4 ohms
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**KSC-SW10**  
5x7" Powered Subwoofer



**PEAK POWER 150W**

Impedance 4 ohms  
Frequency Response 39Hz - 120Hz  
1 RCA Input & Speaker Level Input  
Wired Remote Control

**KFC-C1739ie**  
7" Round Custom Fit 3-Way Speaker System



**PEAK POWER 170W**

RMS Power 40W  
Impedance 4 ohms  
Frequency Response 33Hz - 20kHz  
Mounting Depth 2-5/16"  
Pearl Mica PP Cone Woofer  
Image Enhancer II

**KFC-835C**  
3-1/2" Round Dual Cone Speaker System



**PEAK POWER 40W**

RMS Power 10W  
Impedance 4 ohms  
Frequency Response 39Hz - 20kHz  
Mounting Depth 1-1/2"  
Water-resistant Cone

**KFC-4675C**  
4x6" Oval 2-Way Speaker System



**PEAK POWER 60W**

RMS Power 15W  
Impedance 4 ohms  
Frequency Response 50Hz - 25kHz  
Mounting Depth 1-5/8"  
Injection-Molded PP Cone Woofer

**KFC-415C**  
4x10" Oval 2-Way Speaker System



**PEAK POWER 160W**

RMS Power 40W  
Impedance 4 ohms  
Frequency Response 40Hz - 25kHz  
Mounting Depth 2-7/16"  
Injection-Molded PP Cone Woofer

**KFC-P680C**  
6x8" Easy Fit 2-Way Speaker System



**PEAK POWER 200W**

RMS Power 60W  
Impedance 4 ohms  
Frequency Response 50Hz - 25kHz  
Mounting Depth 2-1/4"  
PP Injection Cone

**KFC-T207**  
13/16" Component Tweeter



**PEAK POWER 280W**

RMS Power 65W  
Impedance 4 ohms  
Frequency Response 3.5Hz - 35kHz  
UFLC Soft Dome Tweeter  
Image Enhancer

**KFC-ST30**  
13/16" Component Tweeter



**PEAK POWER 120W**

RMS Power 40W  
Impedance 4 ohms  
Frequency Response 5Hz - 25kHz  
PEI Balanced Dome Tweeter

# KENWOOD

## 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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