

KENWOOD

2003 Mobile Entertainment



**Drive It Home**

## Still just listening to music in your car? That's so 20th-century!

Kenwood takes your mobile entertainment beyond music and into the visual realm. For 2003, we've expanded our mobile video line-up with DVD players and changers, widescreen monitors that can pop out of the dash, and everything else you need to turn your vehicle into an entertainment showcase.

Of course video means visuals, and Kenwood has video monitors for the two most popular locations: in-dash and overhead. The KVT-M700 in-dash TV monitor/receiver features a **7" wide high-resolution LCD screen** with a **fully-automatic open/close mechanism**. **Touchscreen operation** makes things easy to control right from the video screen, and features like **4.5V front, rear and non-fading preouts, System E's+ Advanced Crossover System** and **System Q EX Sound Control** provide competition-quality sound. The new LZH-70W **overhead video console** is designed to mount overhead in minivans and SUVs (it even includes a built-in dome light). Its **7" LCD monitor** swings-down and is specifically designed for wide-angle viewing. **Three A/V inputs** let you connect a variety of sources, the A/V output can drive a second monitor, and **wireless (IR) headphone outputs** eliminate wiring tangles.

Our KDV-S510 DVD/MP3/CD player and KDV-C810 10-disc DVD/MP3/CD changer are incredibly versatile machines: they **play DVD-Video, CD, CD-R, CD-RW and Video CD discs, plus your MP3-encoded CD-R/RW discs!** Both feature **on-screen displays** with a user-friendly **graphical user interface (GUI)** for easy disc control, and **24-bit digital-to-analog converters** that take your audio to a new level. Convenience features include separate front and rear video outputs, an independent power supply for use with factory-installed (or other) stereos, and a remote control and remote sensor.

For convenience check out the **SK-701RM mounting bar**—it replaces the grab handle above the back door of most SUVs and mini-vans (on either side) and is designed to hold a video monitor in a rear-seat viewing position. (For leased vehicles: the mounting bar can easily be replaced with your original stock equipment when your lease expires.)

Install Kenwood mobile video gear in your vehicle and hit the road to the 21st Century.



**KDV-C810**  
10 Disc DVD/MP3/CD Changer

DVD VIDEO MP3



**KDV-S510**  
1DIN Size DVD/MP3/CD Player

DVD VIDEO MP3



**KVT-M700**  
7.0" Wide In-dash TV Monitor with Receiver

SIRIUS HD Radio music key ready

**LZH-70W**  
Overhead Console with Built-In  
7" Wide TV Monitor



**KVA-S300**  
AV Selector/Distributor



**KTC-V500N**  
Hide-away TV Tuner Unit



**SK-R701RM**  
TV Mount Kit



SK-R701RM (Installed in place of factory grab-handle) safely and securely holds mobile TVs in the ideal viewing position.



**KPH-IR70**  
Wireless Headphones





### DVD/CD Changer Features

Disc Player Features	KDV-C810	KDV-S510
Disc Capacity	10 Discs	1 Discs
Plays DVD-Video, DVD-R, CD, CD-R, CD-RW, VCD and MP3-Encoded CD-R/RW Discs	•	•
GUI-Controllable	•	•
On-Screen Display	MP3 Disc File Structure, CD Track Listing	MP3 Disc File Structure, CD Track Listing
Kenwood-Designed Anti-Vibration Disc Transport	•	•
Disc Naming	100 Discs	100 Discs
Disc Name Preset Play	•	•
Random & Repeat Play	•	•
Scan	•	•
Direct Disc & Track Access	with Remote	with Remote
<b>Audio Features</b>		
Digital-to-Analog Converter	24-Bit Resolution	24-Bit Resolution
Digital Filter	24-Bit Resolution, 8-Times Oversampling	24-Bit Resolution, 8-Times Oversampling
Precision Digital Timing (DPAC)	•	•
Digital Optimum Servo Control	•	•
RCA Preouts	Left/Right	Left/Right
Video Output (for Rear Monitor)	1	1
Digital Output	•	•
<b>General Features</b>		
GUI-Controllable	•	•
Independent Power Supply	•	•
3-Angle Mounting (0, 45, 90 Degrees)	•	•
5-Line Control	•	•
<b>Included Accessories</b>		
Remote Control	•	•
Remote Sensor	•	•
<b>Optional Accessories</b>		
CD Changer Magazine	KCA-M112	

### Overhead Console Features

Video Features	LZH-70W
Flip-Down/Retractable 7"	LCD TV Screen 16:9 Aspect Ratio
Video Resolution	336,960 pixels
Viewing Angle	120° (L-R), 30° (up), 60° (down)
Anti-Glare Screen Coating	•
Selectable Screen Viewing Modes	Normal/Full/Zoom
A/V Inputs	2 on Wiring Harness, 1 on Console
A/V Outputs	1
<b>Audio Features</b>	
Compatible with KHP-IR70 Stereo IR Headphones	•
Stereo Headphone Jacks	2 on Console
Volume Control	On Console and via Included Remote
<b>General Features</b>	
Parental Attention/MUTE Switch	Overrides Mute Control on Remote
Two IR Repeaters on A/V Input Harness	Compatible with Kenwood and 3rd-Party Equipment
IR Sensor on Console	Passes Kenwood and 3rd-Party IR Signals to Harness-Mounted Repeaters
On-Screen Display Controls	•
Built-In Dome Lamps	with 3-Position Switch and Door Input
<b>Included Accessories</b>	
Wireless Remote Control	•
<b>Optional Accessories</b>	
KPH-IR70 Wireless Headphones	•

### TV Tuner Features

General Features	KTC-V500N
Compatible with	KVT-M700
Audio/Video Inputs	
Audio/Video Outputs	
RGB Input	•
Station Presets	16
Seek Tuning	Auto
Automatic Memory Entry	•
<b>Included Accessories</b>	
Window-Mounted 4-Channel Diversity Antenna	•

### In-Dash Television Features

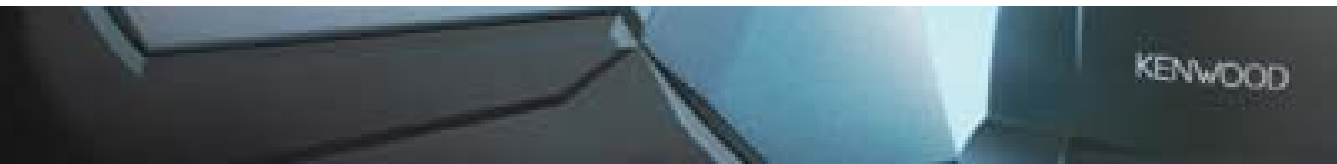
Power Output	KVT-M700
Maximum Power	47 Watts x 4
Full-Bandwidth Power	22 Watts x 4
<b>Video Features</b>	
LCD Screen	7" Wide
Resolution	336,960 Pixels
Retractable Motorized Screen	Fully Automatic
Touchscreen GUI Control	•
Widescreen Aspect Ratio	16:9
Selectable Screen Viewing Modes	Normal, Full, Just, Zoom
Adjustable Monitor Angle	Up/Down
RGB Input	•
<b>Audio Features</b>	
System E's + Advanced Crossover System	•
Preouts (Gold-Plated)	Front, Rear, Non-Fading (w/NF Level Adjustment)
High-Voltage Preamp Output/Low Output Impedance	4.5V/<80 ohms
Audio-Video Inputs/Outputs	2/1
System Q EX Sound Control with User Memory	•
Tone Controls	Bass/Mid/Treble
B.M.S Amplifier Interface	•
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory	•
Loudness Control	•
Front-Rear Fader	•
Dual-Zone Audio Control	•
<b>FM/AM Tuner Features</b>	
Sirius Satellite Radio Ready	•
HD Radio Ready	•
Radio Data System (RDS)	•
Kenwood CR-2 Advanced Tuner	•
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Station Naming	30 Stations
Station Name Preset Play	•
Automatic Memory Entry	•
Seek Tuning	•
Direct Access Tuning	•
<b>General Features</b>	
Touch Screen Control	•
DIN-Size In-Dash Mounting	with Hideaway Box
Programmable Security Code System	•
Illuminated Function Buttons	Green/Red (Switchable)
Illuminated Source & Open Buttons	•
Touch-Tone Buttons	Defeatable
Finish	Silver
Disabled System Indicator	•
Iso-Mount Capability for Japanese Vehicles	•
Changer Control Type (see table for details)	2
Control Capability	5-Line
<b>Included Accessories</b>	
Grip-Type 10-Key Remote	•
<b>Optional Accessories</b>	
Kenwood Music Keg	•
KNA-DV2100 Navigation System	•
KTC-SR902 Sirius Satellite Radio Tuner	•

### Wireless Headphone Features

Headphone Features	KPH-IR70
Compatible with LZH-70W Overhead Console	•
Drivers	40mm High-Sensitivity
Lightweight Neodymium Magnets	•
Padded Earcups	•
Adjustable Snap-Fit Headband	•
Built-in Volume Control	•
Auto Turn-Off	after 4 minutes of no signal
Power Source	2 x AAA Batteries
Frequency Response	30Hz-18kHz


### Video Switcher Features


General Features	KVA-S300
Audio/Video Inputs	3
Audio/Video Outputs	3
Video Signal Booster	•
Reverse Gear Sensor for Rear-Facing Camera Capability	•
<b>Included Accessories</b>	
Individual Controller Modules with Headphone Outputs and Volume Controls	2



## The easiest way to take your music collection on the road

The Kenwood Music Keg™ makes it simpler than you ever imagined to enjoy up to 2,500 of your favorite songs in your vehicle—in 3 easy steps, in fact:

**01**  **Connect the Kenwood Music Keg™ DMS cartridge to a computer using the included USB docking cradle. Use the intuitive Music Manager Software to transfer your music to the cartridge.**

**02**  **The transportable DMS cartridge allows you to easily move your music collection from your PC to your car—up to 2,500 song capacity.**

**03**  **Insert the DMS cartridge into the Kenwood Music Keg™ unit, and you have enough music to take you anywhere you want to go (and back again)!**

### Kenwood Music Keg™ Features

Car Unit Features	KHD-C710
Compatible with Most 2001-2003 and Select 1998-2000 Kenwood Head Units with Changer Control	•
Compatible with Virtually any Car Stereo (using optional KCA-R70FM adapter)	•
Mounts Like Standard Changers	•
Digital-to-Analog Converter	24-Bit Resolution
Displays MP3 File Names and ID3 Tags	•
<b>DMS Cartridge Features</b>	
10GB Storage Capacity (approx. 2,500 Songs)	•
Internal Shock-Absorbing Suspension	•
<b>USB Docking Cradle Features</b>	
USB Connection	•
Available as Accessory for use with Multiple Computers	•
<b>Kenwood Music Manager Software Features</b>	
Encodes MP3, WMA, FLAC and WAV File Formats	•
Compatible with Audible.com Spoken-Word Files	•
Downloads via Internet	•
Multiple MP3/WMA Compression Rates	Selectable, up to 320kbps
Variable Bit-Rate Compatible	•
Dynamic and Static Playlist Capability	up to 999 (with 999 Songs per List)
Automatic Playlist Updating	Dynamic Playlists
Integrated Web Browser	•
ID3 Tag Edit Capability	•
Keyword Song Search	•
Compatible with	Windows 2000®; Windows ME®; Windows 98SE®; Windows XP®
Not Compatible with	Windows 95®
Macintosh Compatible	Only Through Virtual PC Programs
<b>Optional Accessories</b>	
KCA-R70FM Adapter	•





## Seeing is believing—or is it?

The new Kenwood receivers are all about what you see—and what you don't.

3D MASK™ is our all-new 3-dimensional motorized control and display system, and it's totally trick. Activate the 3D MASK motorized control panel and it automatically glides down and forward, revealing an **extra-large display panel** with **out-of-this-world graphics** that are easier than ever to see. The **separate display** and **control panels** have been enlarged, so they're simple to operate, and you can **adjust their angles** to maximize visibility and minimize installation hassles. Turn the ignition off and the 3D MASK control panel **revolves all the way around**, revealing a **blank panel** that looks like no stereo at all. (Sometimes what you don't see is just as important as what you do see.)

All 3D MASK units feature **Soft Key Control**, making these new receivers **extremely simple** to operate. There are fewer control buttons, and each button's function is shown on the display directly above it, so you can find the button you want right when you want it. And the large **dynamic rotary encoder volume control** lets you dial-in just the right amount of loud while keeping your eyes on the road.

**SRS WOW®** combines three sound enhancement technologies to take your music into a new dimension: **SRS 3D Surround** creates a natural 3-dimensional sound experience for everyone in the vehicle, **SRS FOCUS** vertically raises the sound stage and improves the center image, and **SRS TruBass** dramatically improves bass reproduction from small speakers.

Proven features like **high-pass and low-pass electronic crossovers** and **System Q Sound Control** give you flexibility and control of your sound, so your music sounds better than ever.

Step up to a Kenwood in-dash receiver: You and your passengers won't believe your eyes (and ears).

### KDC-MP922

CD/MP3 Receiver

3D MASK MP3 SRS WOW SIRIUS HD Radio music key ready



### KDC-MP822

CD/MP3 Receiver

3D MASK MP3 SIRIUS HD Radio music key ready



### KDC-722

CD Receiver

3D MASK SIRIUS HD Radio music key ready



### KDC-MPV622

CD/MP3 Receiver

MP3 SIRIUS HD Radio music key ready



### KDC-MP522

CD/MP3 Receiver

MP3 SIRIUS HD Radio music key ready



### KDC-422

CD Receiver

SIRIUS HD Radio music key ready



**KDC-322**  
CD Receiver

SIRIUS HD Radio music key ready



**KDC-MP222**  
CD/MP3 Receiver

MP3 SIRIUS HD Radio music key ready

**KDC-222**  
CD Receiver



**KDC-122**  
CD Receiver

**KRC-535**  
Cassette Receiver

SIRIUS HD Radio music key ready



**KRC-435**  
Cassette Receiver

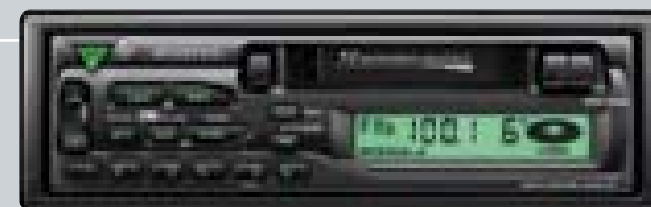
SIRIUS HD Radio music key ready

**KRC-335**  
Cassette Receiver



**KRC-235**  
Cassette Receiver

**KRC-108S**  
Cassette Receiver



**KRC-2007/1007**  
Shaft-Mount Cassette Receivers

CD Receiver Features

Power Output	KDC-MP922	KDC-MP822	KDC-722	KDC-MPV622	KDC-MP522
Maximum Power	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4
<b>Compact Disc Features</b>					
MP3-Encoded CD-R Playback w/Hi-Speed File Access	*	*	*	*	*
CD, CD-R/RW Playback	*	*	*	*	*
CD Text	*	*	*	*	*
0-Bit Mute	Independent L/R	Independent L/R	Independent L/R	Independent L/R	Independent L/R
Integrated Quad 1-Bit D/A converter	*	*	*	*	*
8-Times Oversampling Digital Filter	*	*	*	*	*
Digital Optimum Servo Control	*	*	*	*	*
Precision Digital Timing (DPAC)	*	*	*	*	*
Random & Repeat Play	*	*	*	*	*
Intro Scan	*	*	*	*	*
Changer Control Type (see table for details)	2	2	2	2	2
<b>Audio Features</b>					
Preouts	Gold-Plated Front, Rear, Non-Fading (w/Non-Fading Level Control)	Front, Rear, Non-Fading (w/Non-Fading Level Control)	Front, Rear/Non-Fading (selectable)	Front, Rear/Non-Fading (selectable)	Front, Rear/Non-Fading (selectable)
System Q Sound Control	with User Memory	with User Memory	with User Memory	with User Memory	with User Memory
Tone Controls	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble
High-Pass Electronic Crossover (12dB/oct.)	40/60/80/100/120/150/220Hz/Thru	100/125/170Hz/Thru	100/125/170Hz/Thru	100/125/170Hz/Thru	100/125/170Hz/Thru
Low-Pass Electronic Crossover (12dB/oct)	50/80/120Hz/Thru	50/80/120Hz/Thru	50/80/120Hz/Thru	50/80/120Hz/Thru	50/80/120Hz/Thru
High-Voltage Preamp Output/Low Output Impedance	5.0V/80 ohms				
SRS® WOW Sound Enhancement (w/3-D Sound, Focus & TruBass)	*	*	*	*	*
Attenuator with Smooth Volume Return	*	*	*	*	*
Electronic Audio Control	*	*	*	*	*
Source Tone Memory	*	*	*	*	*
Loudness Control	*	*	*	*	*
Front-Rear Fader	*	*	*	*	*
Rotary Encoder Volume Control	*	*	*	*	*
Aux Input	*	*	*	*	*
Dual-Zone Audio Control	*	*	*	*	*
<b>Amplifier Features</b>					
MOSFET Power Amplifier IC	*	*	*	*	*
Muting Circuit for Internal Power Amplifier	*	*	*	*	*
<b>Tuner Features</b>					
Sirius Satellite Radio Ready	*	*	*	*	*
HD Radio-Ready	w/Internal Tuner Override	w/Internal Tuner Override	w/Internal Tuner Override	*	*
Kenwood CR-2 Advanced Tuner	*	*	*	*	*
High-Speed Multipath Control (CRSC) with ANRC	*	*	*	*	*
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)
Automatic Memory Entry	*	*	*	*	*
Seek Tuning	*	*	*	*	*
<b>General Features</b>					
3 D MASK™ Self-Hiding Removable Faceplate	*	*	*	*	*
Flip-Down Removable Faceplate with Carrying Case				*	*
Removable Faceplate with Carrying Case					
3 D MASK™ Viewing Angle & Slide Angle Adjustments	*	*	*	*	*
Black MASK Display Blackout	*	*	*	*	*
Programmable Security Code System	*	*	*	*	*
Soft Key Controls	*	*	*	*	*
LCD Display	Hi-Resolution Color, with Fluorescent Backlight	Hi-Resolution Color Multi-Mode, with White LED Backlight	Hi-Resolution Color Multi-Mode, with White LED Backlight	ColorShock™ Variable Color	Hi-Resolution Color Multi-Mode, with White LED Backlight
Display Readout	Full Dot Matrix, Fine Pitch	5 x 7 12-Character Dot Matrix	5 x 7 12-Character Dot Matrix	5 x 7 12-Character Dot Matrix	5 x 7 12-Character Dot Matrix
Display Contrast & Dimmer Controls	Dimmer	*	*	*	*
Sub-Illumination	Blue	Blue	Blue	Blue	Blue
Illuminated Function Buttons	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)
Touch-Tone Buttons	Defeatable	Defeatable	Defeatable	Defeatable	Defeatable
Finish	Silver/Gray, w/Black Trim	Silver/Gray, w/Black Trim	Silver/Gray	Silver/Gray	Silver/Gray
Clock	*	*	*	*	*
Iso-Mount Capability for Japanese Vehicles	*	*	*	*	*
<b>Included Accessories</b>					
10-Key Remote	Grip-Type	Grip-Type	Grip-Type	Grip-Type	Grip-Type
<b>Optional Accessories</b>					
Kenwood Music Keg	*	*	*	*	*
KTC-SR902 Sirius Satellite Radio Tuner	*	*	*	*	*
KCA-RC600 Full-Function Grip-Type 10-Key Remote	*	*	*	*	*
KAC-RC700 Steering Wheel Remote	*	*	*	*	*

CD Receiver Features

Power Output	KDC-422	KDC-322	KDC-MP222	KDC-222	KDC-122
Maximum Power	50 Watts x 4	50 Watts x 4	50 Watts x 4	45 Watts x 4	45 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4
<b>Compact Disc Features</b>					
MP3-Encoded CD-R Playback w/Hi-Speed File Access			*		
CD, CD-R/RW Playback	*	*	*	*	*
CD Text			*		
0-Bit Mute			*		
Integrated Quad 1-Bit D/A converter	*	*	*	*	*
8-Times Oversampling Digital Filter	*	*	*	*	*
Digital Optimum Servo Control	*	*	*	*	*
Precision Digital Timing (DPAC)	*	*	*	*	*
Random & Repeat Play	*	*	*	*	*
Intro Scan	*	*	*	*	*
Changer Control Type (see table for details)	2	2	1	None	None
<b>Audio Features</b>					
Preouts	Front, Rear/Non-Fading (selectable)	Rear	Rear	Rear	Rear
System Q Sound Control	with User Memory	with User Memory	*	*	*
Tone Controls	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble
High-Pass Electronic Crossover (12dB/oct.)	100/125/170Hz/Thru				
Low-Pass Electronic Crossover (12dB/oct)	50/80/120Hz/Thru				
High-Voltage Preamp Output/Low Output Impedance					
SRS® WOW Sound Enhancement (w/3-D Sound, Focus & TruBass)					
Attenuator with Smooth Volume Return	*	*	*	*	*
Electronic Audio Control	*	*	*	*	*
Source Tone Memory	*	*	*	*	*
Loudness Control	*	*	*	*	*
Front-Rear Fader	*	*	*	*	*
Rotary Encoder Volume Control	*	*	*	*	*
Aux Input					
Dual-Zone Audio Control					
<b>Amplifier Features</b>					
MOSFET Power Amplifier IC	*	*	*		
Muting Circuit for Internal Power Amplifier					
<b>Tuner Features</b>					
Sirius Satellite Radio Ready	*	*	*		
HD Radio-Ready	*	*	*		
Kenwood CR-2 Advanced Tuner	*	*	*	*	*
High-Speed Multipath Control (CRSC) with ANRC	*	*	*	*	*
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)
Automatic Memory Entry	*	*	*	*	*
Seek Tuning	*	*	*	*	*
<b>General Features</b>					
3 D MASK™ Self-Hiding Removable Faceplate					
Flip-Down Removable Faceplate with Carrying Case	*	*			
Removable Faceplate with Carrying Case			*	*	Fixed
3 D MASK™ Viewing Angle & Slide Angle Adjustments					
Black MASK Display Blackout					
Programmable Security Code System					
Soft Key Controls					
LCD Display	Color Multi-Mode, with White LED Backlight	Color Multi-Mode, with White LED Backlight	Hi-Resolution Color, with White LED Backlight	Negative	Negative
Display Readout	5 x 7 12-Character Dot Matrix	14-Segment	5 x 7 12-Character Dot Matrix	7-Segment	7-Segment
Display Contrast & Dimmer Controls	*	Contrast	Contrast		
Sub-Illumination	Blue	Blue	Blue	Blue	Red
Illuminated Function Buttons	Green	Green	Red	Red	Red
Touch-Tone Buttons	Defeatable	Defeatable	Defeatable	Defeatable	Defeatable
Finish	Silver/Gray	Silver/Gray	Silver/Gray	Silver/Gray	Silver/Gray
Clock	*	*	*	*	*
Iso-Mount Capability for Japanese Vehicles	*	*	*	*	*
<b>Included Accessories</b>					
10-Key Remote	Grip-Type	Grip-Type	Grip-Type		
<b>Optional Accessories</b>					
Kenwood Music Keg	*	*	*		
KTC-SR902 Sirius Satellite Radio Tuner	*	*	*		
KCA-RC600 Full-Function Grip-Type 10-Key Remote	*	*	*		
KAC-RC700 Steering Wheel Remote	*	*	*		



**Cassette Receiver Features**

Power Output	KRC-535	KRC-435	KRC-335	KRC-235	KRC-108S	KRC-2007	KRC-1007
Maximum Power	50 Watts x 4	47 Watts x 4	45 Watts x 4	40 Watts x 4	40 Watts x 4	25 Watts x 2 or 15 Watts x 4	25 Watts x 2 or 15 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	20 Watts x 4	20 Watts x 4	15 Watts x 2	15 Watts x 2
<b>Cassette Features</b>							
Auto-Reverse Transport	•	•	•	•	•	•	•
Full-Logic Transport Control	•	•	•	•	•	•	•
Dolby B Noise Reduction	•	•	•	•	•	•	•
Double-Guttered Tape Head	•	•	•	•	•	•	•
Metal Tape Selector	•	•	•	•	•	•	•
Tape Advance	•	•	•	•	•	•	•
Tape Counter	•	•	•	•	•	•	•
<b>Audio Features</b>							
Preouts	Front, Rear	Front, Rear	Front, Rear	Rear		Rear	•
System Q Sound Control	•	•	•	•	•	•	•
EC4 Equalization	•	•	•	•	•	•	•
Tone Controls	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Treble	Bass/Treble	Bass/Treble	Treble Cut
Attenuator with Smooth Volume Return	•	•	•	•	•	•	•
Electronic Audio Control	•	•	•	•	•	•	•
Source Tone Memory	•	•	•	•	•	•	•
Loudness Control	•	•	•	•	•	•	•
Front-Rear Fader	•	•	•	•	•	•	Power Fader
<b>Tuner Features</b>							
Sirius Satellite Radio Ready	•	•	•	•	•	•	•
HD Radio-Ready	•	•	•	•	•	•	•
Kenwood CR-2 Advanced Tuner	•	•	•	•	•	•	•
High-Speed Multipath Control (CRSC) with ANRC	•	•	•	•	•	•	•
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	30 (18FM, 12 AM)	30 (18FM, 12 AM)
Automatic Memory Entry	•	•	•	•	•	•	•
Seek Tuning	•	•	•	•	•	•	•
<b>General Features</b>							
D MASK +™ Self-Hiding Removable Faceplate with Viewing Angle Adjustment	•	•	•	•	•	•	•
Flip-Down Removable Faceplate with Carrying Case	•	•	•	•	•	•	•
Removable Faceplate with Carrying Case	•	•	•	•	Fixed	•	•
Programmable Security Code System	•	•	•	•	•	•	•
LCD Display	High-Resolution Color, with White LED Backlight	High-Resolution Color, with White LED Backlight	Color, with White LED Backlight	Color	Positive	Positive (Green)	Positive
Display Readout	5 x 7 Dot Matrix	14-Segment	7-Segment	7-Segment	7-Segment	4-Segment	4-Segment
Display Contrast & Dimmer Controls	•	•	•	•	•	•	•
Sub-Illumination	Blue	Blue	Blue	Green	Green	•	•
Illuminated Function Buttons	Green/Red (Selectable)	Green	Green	Green	Green	•	•
Memory Calendar	•	•	•	•	•	•	•
Touch-Tone Buttons	Defeatable	Defeatable	Defeatable	Defeatable	Defeatable	•	•
Finish	Silver/Black	Silver	Silver	Silver	Silver	Black	Black
Clock	•	•	•	•	•	•	•
Iso-Mount Capability for Japanese Vehicles	•	•	•	•	•	•	•
Changer Control Type	2	2	2	1	•	•	•
<b>Included Accessories</b>							
Remote	10-Key	10-Key	•	•	•	•	•
<b>Optional Accessories</b>							
KCA-RC600 Full-Function Grip-Type 10-Key Remote	•	•	•	•	•	•	•
KAC-RC700 Steering Wheel Remote	•	•	•	•	•	•	•



**CD/Cassette Receiver Features**

Power Output	DPX-MP4030
Maximum Power	45 Watts x 4
Full-Bandwidth Power	22 Watts x 4
<b>Compact Disc Features</b>	
Plays MP3-Encoded CD-Rs and Conventional CDs and CD-R/RWs	•
Displays MP3 ID3 Tags	•
CD Text	•
Disc Naming	10 Discs
Integrated Quad 1-Bit D/A converter	•
8-Times Oversampling Digital Filter	•
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
Random & Repeat Play	•
Intro Scan	•
Changer Control Type (see table for details)	2
<b>Cassette Features</b>	
Full-Logic Auto-Reverse Transport	•
Dolby B Noise Reduction	•
Double-Guttered Tape Head	•
Metal Tape Selector	•
Tape Counter	•
DPSS: Song Search	•
Blank Skip	•
Index Scan	•
<b>Audio Features</b>	
Preouts	Front, Rear/Non-Fading (Selectable)
Graphic Equalizer with 9 Preset EQ Curves	3-Band
Audio DSP Modes	6
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory	•
Front-Rear Fader	•
<b>Tuner Features</b>	
Kenwood CR-2 Advanced Tuner	CR-1
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Automatic Memory Entry	•
Seek Tuning	•
<b>General Features</b>	
Programmable Security Code System	•
LCD Display	Color Shock™ Variable Color
Display Readout	Wide Dot Matrix
Display Dimmer Control	Selectable Auto/Manual
Spectrum Analyzer Display	9-Band (11-Step)
Illuminated Function Buttons	Green
Touch-Tone Buttons	Defeatable
Finish	Gray
Clock	•
Iso-Mount Capability for Japanese Vehicles	•
Double-DIN Size In-Dash Mounting	•
<b>Included Accessories</b>	
Grip-Type 10-Key Remote	•
<b>Optional Accessories</b>	
KAC-RC700 Steering Wheel Remote	•



**DPX-MP4030**

Dual DIN Size CD/MP3 Cassette Receiver with DSP

MP3

**CD Player Features**

Disc Player Features	KDC-D301
Plays CD, CD-R and CD-RW Discs	•
Integrated Quad 1-Bit D/A Converter	•
8-Times Oversampling Digital Filter	•
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
Kenwood-Designed Transport	•
Disc Naming	40 Discs
<b>General Features</b>	
Disc Capacity	1
Compatible with All Kenwood Units with Changer Control	•
DIN-Size In-Dash Mounting	•
For Use in Double-DIN Dashboard Opening with Cassette Receiver/Controller	•
Flip-Down Removable Faceplate with Carrying Case	•
LCD Display	Multi-Color, with White LED Backlight
11-Band Spectrum Analyzer Display	•
Speaker Level Inputs for Spectrum Analyzer	•
Disabled System Indicator	•
Iso-Mount Capability for Japanese Vehicles	•
<b>Included Accessories</b>	
2-Foot Changer Control Cable	•



**KDC-D301**

1-DIN CD Player



## SIRIUS®

### it's\_ON

SIRIUS® is all about the music. Their **60 commercial-free original music streams** have been crafted by SIRIUS' Stream Designers to deliver a **huge variety** of the music you want **with depth and insight**, but without advertising, corporate agendas, or censorship. And when you want the latest scores or stock reports, SIRIUS also has **40 world-class news, sports, and entertainment streams** that will keep you on top of your game, 24/7.



SIRIUS has 3 satellites flying in figure-8 orbits, so you can **drive from coast-to-coast and the signals will follow you all the way**. And SIRIUS' exclusive S>PLEX technology puts the bandwidth right where it's needed, giving you **superior sound resolution**, no matter what stream you're listening to.

Now Kenwood has three ways for you to get SIRIUS. The KTC-SR902 tuner **connects directly** to most 2003 Kenwood in-dash receivers, while the new transportable **Here2Anywhere™** SIRIUS tuner gives you SIRIUS' 100 digital entertainment streams wherever you listen to music—the optional car installation kit lets you **listen through your car stereo** and the optional home installation kit **connects to your home stereo**.

Want to get SIRIUS but don't have a Kenwood SIRIUS-ready car stereo? The **KCA-R70FM adapter** makes it a snap to use the KTC-SR902 tuner with any car stereo that has an FM radio.

If you're driven by the love of music, you're always going to want SIRIUS along for the ride.



## HD Radio™

### Your favorite stations never sounded so good

HD Radio™ is **digital FM and AM broadcasting**, so you can enjoy your favorite FM and AM stations with digital sound quality. Your music will sound better than ever!

The KTC-HR100 HD Radio tuner **connects directly** to all 2003 Kenwood Excelon CD receivers; in 3D MASK™ receivers, the HD Radio tuner **replaces the receiver's internal FM/AM tuner**, simplifying source selection. The KTC-HD100 is both digital and analog, so a single tuner can receive all FM and AM stations, and it's smart enough to automatically switch between the two seamlessly.



**KCA-R70FM**  
SIRIUS® Satellite/Kenwood Music Keg™ FM Adapter

**Here2Anywhere™ KTC-H2A1**  
Portable SIRIUS® Satellite Tuner



**CX-SR20**  
SIRIUS® Antenna



**KTC-SR902**  
SIRIUS® Tuner

### FM Adapter Features

SIRIUS Satellite Control Features	KCA-R70FM
Scrolling Text Display	Channel, Category, Song Title, Artist Name, Album Title
Channel Seek	•
Channel Presets	24
Preset Seek & Scan	•
Direct Access Tuning	with Remote
Kenwood Music Keg Control Features	
ID3 Tag Display	Scrolling, 36 Character
Skip Up/Down	Playlist, Track
Random Play	Playlist, All Songs
Repeat Play	Playlist, Track
Intro Scan	Track
Play/Pause	•
Changer Control Features	
CD Text Display	Scrolling, 36 Character
Audible Fast-Forward/Fast-Reverse	•
Search	Track, MP3 Folder, Disc
Direct Disc and Track Access	with Remote
Random Play	MP3 Folder, Disc, All Discs
Repeat Play	Track, Disc
Intro Scan	Track
Play/Pause	•
General Features	
Dash-Mount Display/Controller & Hide-Away Unit	•
Connects to Most Car Audio Systems through FM Tuner	•
Allows Kenwood Music Keg Preouts to Connect Directly to Head Unit Preamp Inputs	•
Controls 2 Devices (via SIRIUS Tuner Pass-Thru Function)	•
4-Step Modulation Level (Gain) Setting	•
Dynamic Control (Automatic Level and Separation Control)	•
Modulation Frequencies	12 (in 200kHz steps, 87.7MHz-89.9MHz)
PLL Frequency-Locked Transmission System	•
LCD Status Display	•
Remote	Full-Function 10-Key
Flush-Mount Trim Panel for Dashboard Mounting	•

### SIRIUS® Tuner Features

Tuner Features	KTC-SR902
Connects Directly to Most 2002-2003 and Many 2001 Kenwood CD and Cassette Receivers and In-Dash Televisions	•
Compatible with Any FM Car Stereo	using optional KCA-R70FM adapter
Connects via 5-Line Changer Terminal	•
Does Not Require Separate Power & Ground Connections	•
Left & Right RCA Preouts	•
Single-Wire Antenna Connection	•
Built-In ALC	•
Requires Optional CX-SR20 Antenna (or equivalent)	•
SIRIUS System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites Minimize Service Interruptions and Multipath Interference	•
Coast-to-Coast Coverage	•
Superior Sound Quality	•
Subscription Service Features	
60 Commercial-Free Music Streams	•
40 News, Sports and Information Streams	•
Optional Accessories	
CX-SR20 Antenna	•

### Here2Anywhere™ Features

Tuner Features	KTC-H2A1
Portable SIRIUS Satellite Tuner	•
160 x 32 Dot Matrix LCD Display	Scrolling
Search Modes	Stream, Category, Artist, Song, Preset
Multiple Display Modes	Normal, Large Font
Song Title and Artist Memory/Recall	up to 10 Songs/Artists
Stream Presets	24
Adjustable Display Brightness	3-Level
Quick Release Mechanism	•
Requires Optional Car and/or Home Docking Kits and Antennas	•
SIRIUS System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites Minimize Service Interruptions and Multipath Interference	•
Coast-to-Coast Coverage	•
Superior Sound Quality	•
Subscription Service Features	
60 Commercial-Free Music Streams	•
40 News, Sports and Information Streams	•
Optional Accessories	
KPA-H2C Car Docking Kit	•
KPA-H2H Home Docking Kit	•
Antenna	•





## The best navigation system just keeps getting better

Our new KNA-DV3100 DVD navigation system is the best Kenwood navigation system yet. Not only does it offer intuitive **touch-screen operation** when connected to one of our touchscreen monitors (such as the KVT-M700), the **optional remote control** also allows it to be used with conventional monitors. And seven languages of **voice recognition** let you operate virtually all of the KNA-DV3100's features and still keep your hands on the wheel.

The KNA-DV3100 is loaded with new features: Once you've selected a destination, a new **3-Route Comparison Display** will show you three different ways to get there, so you can choose the one you want. Looking for a hotel, restaurant or some other amusement along the way? The KNA-DV3100's database is positively overflowing with over **10,000,000 points-of-interest**, so you're sure to find the perfect spot. The included DVD-ROM is programmed with our **most super-detailed mapping yet** (nearly 6 million miles), and a brand-new **Route Information Display** shows pop-up icons for restaurants and other points-of-interest along your route. No matter where you're headed, the KNA-DV3100's **voice guidance** makes sure you get there by reminding you before every turn. The KNA-DV3100 puts the power of Kenwood navigation right at your fingertips.



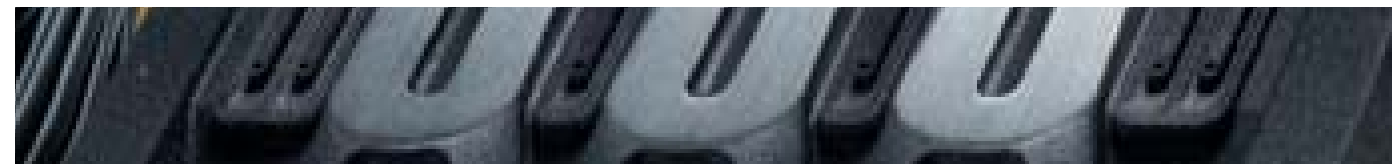
After 1/4 mile enter the traffic circle and take the first exit.

### DVD Navigation Features

User Interface Features	KNA-DV3100
Touch-Screen Control (when Used with Compatible Kenwood Mobile Televisions)	•
Remote-Controllable (when Used with Conventional Mobile Televisions)	with Optional Remote
Easy-to-Use Graphical Interface	•
3-Dimensional or 2-Dimensional Map Display	Selectable
Adjustable 3-D Map View Angle	•
13-Step Map Display Scale	•
Selectable Visual Guidance Modes	Full Map, Split Map w/Turn List, Split Map w/Arrow
3-Route Comparison Display	•
One-Touch Scroll Speed	•
Hi-Speed Scrolling	•
Voice Recognition Control	w/Optional Kit
Voice Guidance	•
Voice Languages	8
Turn-by-Turn Instructions via Voice Prompt	•
Auto Re-Route in Event of Wrong Turn	Hi-Speed (less than 2 seconds)
Detour Re-Routing	•
Route Information Display	w/Pop-Up Icons
Route Preference Function	•
3 Route Variations	Minimize Time, Minimize Distance, Other
Destination Search Mode	•
Performance Features	
Piezo-Electric Vibrating Gyroscope	•
Wheel Rotation Speed Pulse Sensor	•
Vehicle Position Sensing	GPS/Gyro/Speed Pulse
Map Matching Position Comparison	Includes Dead Reckoning
SDRAM Memory	32MB
Number of Miles Mapped	over 6,000,000
Point-of-Interest Database	over 10,000,000
GPS Features	
GPS Receiver	8-Channel
Position Updating	2 Calculations per Second
Screen Updating	Once per Second
Connection Features	
Audio/Video Output	•
Speaker Output	•
Remote Control Input	•
RGB/Touch Screen Input	•
RS-422 Interface for Future Expansion	•
Included Accessories	
Micro Strip Plane Antenna	•
Optional Accessories	
KVT-915DVD and KVT-911DVD In-Dash Television/DVD Receivers	•
KVT-M700 In-Dash Television/Receiver	•
LZ-800 Mobile Television	•
KNA-RC300 Remote Control	•
KNA-VC300 Microphone and Voice Switch	•



**KNA-DV3100**  
Touchscreen DVD Navigation System



## When high power alone isn't enough

If an amp is going to meet Kenwood's standards it's got to have more than high power. Our 2003 amplifiers offer a combination of advanced design, heavy-duty construction...and enough power to make your eyes water. This new amplifier line offers a variety of power ratings, **up to a pavement-cracking 1,000 watts**. And we've got several different channel configurations, so you'll find one that perfectly fits your system and vehicle.

Our new mono amps feature **Class D operation** that maximizes power output while reducing heat—perfect for squeezing every last drop of THUMP out of your subwoofers. More than just loud, all Kenwood amplifiers are built rugged and reliable, with construction features like power **MOSFET switching power supplies**, **copper-shielded EE core transformers**, **multiple secondary capacitors**, and **toroidal noise suppression filters**. The benefits of this brick-house construction? Your music is kept pure and the amp can handle the pounding we know your music and the road will give them.

In a quality amplifier, power isn't everything. We also build in the tools that let you get the music just right. These Kenwood amps feature **built-in electronic crossovers**—either high-pass, low-pass, or both—that let you send your speakers and subs the signals they can most effectively reproduce. And some of our amps include a **Bass Boost** feature which allows you to increase the bass signal +12dB, an extremely noticeable boost to you or anyone nearby.

Powerful, well-constructed, and versatile: that's what Kenwood amplifiers are about, and they will totally take your system beyond the next level.



**KAC-8101D**  
Mono Power Amplifier  
MAX POWER 1000W



**KAC-7201**  
2-Channel Power Amplifier

MAX POWER **800W**



**KAC-6201**  
2-Channel Power Amplifier

MAX POWER **350W**



**KAC-5201**  
2-Channel Power Amplifier

MAX POWER **250W**



**KAC-6401**  
Multi-Channel Power Amplifier

MAX POWER **320W**



**Multi-Channel and Mono Amplifier Features**

	<b>KAC-8401</b>	<b>KAC-6401</b>	<b>KAC-8101D</b>
<b>Power Output</b>			
4 Ohm @ 14.4V	60 Watts x 4 (20Hz-20kHz, 0.08% THD)	30 Watts x 4 (20Hz-20kHz, 0.08% THD)	200 Watts x 1 (20Hz-200Hz, 0.08% THD)
2 Ohm @ 14.4V	90 Watts x 4 (1kHz, 0.8% THD)	40 Watts x 4 (1kHz, 0.8% THD)	400 Watts x 1 (100Hz, 0.8% THD)
Bridged @ 14.4V	180 Watts x 2 (1kHz, 0.8% THD)	80 Watts x 2 (1kHz, 0.8% THD)	
Maximum Output Power	640 Watts	320 Watts	1,000 Watts
<b>Audio Features</b>			
Channels of Amplification	4, 3, or 2	4, 3, or 2	1
Operation Modes	Stereo, L+R, Mono, Tri-Mode	Stereo, L+R, Mono, Tri-Mode	
Class D Operation			*
Input Selector	AB/A, with Independent Gain Adjustments	AB/A, with Independent Gain Adjustments	
Low-Pass Electronic Crossover	50Hz-200Hz, 12dB/oct (variable), A and B channels	80Hz, 12dB/oct (switchable), A and B channels	50Hz-200Hz, 18dB/oct
High-Pass Electronic Crossover	50Hz-200Hz, 12dB/oct (variable), A and B channels	150Hz, 12dB/oct (switchable), A and B channels	Off/15Hz/25Hz, 18dB/oct
Infrasonic Filter			Off/+12dB (90Hz)
Bass Boost	Off/+6dB (90Hz)		Defeatable
Dynamic Expander Circuit			*
Ground Isolation Circuit	*	*	*
RCA Audio Inputs	Gold-Plated	Gold-Plated	Gold-Plated
RCA Line Outputs	Gold-Plated	Gold-Plated	
Speaker Connectors	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type
Speaker Level Input Terminals	Plug-Type	Plug-Type	Plug-Type
Quiet Turn-On	*	*	*
<b>PowerSupply Features</b>			
Power MOSFET Switching Power Supply	*	*	*
Copper EE Core Power Transformer	*	*	*
Secondary Capacitors	2 Large	2	2 Large
Toroidal Noise Suppression Filter	*	*	Large
Power Input Terminals	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type	Gold Plated Large Screw-Type
Power Supply Fuse	40A	25A	40A
2-Ohm Stable	*	*	*
<b>General Features</b>			
Heat Sink	Cast Aluminum, with Sandblast Finish	Extruded Aluminum, with Sandblast Finish	Cast Aluminum, with Sandblast Finish
Power Indicator	Blue Logo Triangle	Red Logo Triangle	Blue Logo Triangle

**2-Channel Amplifier Features**

	<b>KAC-7201</b>	<b>KAC-6201</b>	<b>KAC-5201</b>
<b>Power Output</b>			
4 Ohm @ 14.4V	150 Watts x 2 (20Hz-20kHz, 0.08% THD)	60 Watts x 2 (20Hz-20kHz, 0.08% THD)	40 Watts x 2 (20Hz-20kHz, 0.08% THD)
2 Ohm @ 14.4V	230 Watts x 2 (1kHz, 0.8% THD)	75 Watts x 2 (1kHz, 0.8% THD)	60 Watts x 2 (1kHz, 0.8% THD)
Bridged @ 14.4V	460 Watts x 1 (1kHz, 0.8% THD)	150 Watts x 1 (1kHz, 0.8% THD)	120 Watts x 1 (1kHz, 0.8% THD)
Maximum Output Power	800 Watts	350 Watts	250 Watts
<b>Audio Features</b>			
Channels of Operation	2 or 1	2 or 1	2 or 1
Operation Modes	Stereo, Mono, Tri-Mode	Stereo, Mono, Tri-Mode	Stereo, Mono, Tri-Mode
Low-Pass Electronic Crossover	50Hz-200Hz, 18dB/oct (Variable)	Off/80Hz, 12dB/oct (Switchable)	Off/80Hz, 12dB/oct (Selectable)
High-Pass Electronic Crossover	Off/150Hz, 12dB/oct (Switchable)	Off/150Hz, 12dB/oct (Switchable)	
Bass Boost	Off/+12dB (90Hz)		
Ground Isolation Circuit	*	*	*
RCA Audio Inputs	Gold-Plated	Gold-Plated	Gold-Plated
Speaker Connectors	Screw-Type	Screw-Type	Screw-Type
Speaker Level Input Terminals	Plug-Type	Screw-Type	Screw-Type
Quiet Turn-On	*	*	*
<b>PowerSupply Features</b>			
Power MOSFET Switching Power Supply	*	*	*
Copper EE Core Power Transformer	*	*	*
Secondary Capacitors	2	2	2
Toroidal Noise Suppression Filter	*	*	*
Power Input Terminals	Gold-Plated, Large Screw-Type	Screw-Type	Screw-Type
Power Supply Fuse	2 x 30A	25A	15A
2-Ohm Stable	*	*	*
<b>General Features</b>			
Heat Sink	Cast Aluminum, with Sandblast Finish	Extruded Aluminum, with Sandblast Finish	Extruded Aluminum, with Sandblast Finish
Power Indicator	Blue Logo Triangle	Red Logo Triangle	Red Logo Triangle

## More music, more music, more music

Want to take hours of your favorite CDs with you? Load 'em into a Kenwood changer: we offer 10- and 6-disc models, a CD/MP3 model, and even three models that work with your existing factory-installed radio.

All of our changers **play conventional CDs, plus the CD-Rs and CD-RWs that you've recorded at home. And, our KDC-CMP59FM also plays your MP3-encoded CD-R/RWs.**

What if you want to keep your factory-installed in-dash radio, but still get the benefit of a CD Changer? We've got **three full-featured changers that work with most FM tuners.** These models plug right into your current radio; you select an FM frequency through which to play CD audio, and that's it. They come with a thin, dash-mounted LCD display so you can see the disc number and track number, and two models include a remote control.

All of our changers have an Integrated Quad 1-Bit Digital-to-Analog Converter and an 8-times oversampling digital filter, for super-accurate musical reproduction. Plus, they're rugged & virtually skip-proof: a Kenwood-designed anti-vibration disc transport keeps the music flowing even when the road gets rough. And for mounting flexibility, they can be mounted at three different angles in your vehicle.

Want to pump up your system? Add a Kenwood CD Changer.

**KDC-C719**  
10 Disc CD Changer



**KDC-C669**  
6 Disc CD Changer



**KDC-CMP59FM**  
10 Disc MP3/CD Changer  
with FM Modulator and  
Remote Controller  
*MP3*



**KDC-C519FM**  
10 Disc CD Changer  
with FM Modulator and  
Remote Controller



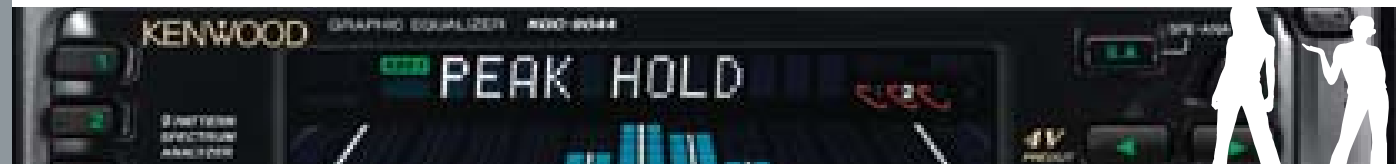
**KDC-C469FM**  
6 Disc CD Changer  
with FM Modulator

### Changer Features

Compact Disc Features	KDC-C719	KDC-C669	KDC-CMP59FM	KDC-C519FM	KDC-C469FM
Disc Capacity	10 Discs	6 Discs	10 Discs	10 Discs	6 Discs
Plays MP3-Encoded CD-R/RW Discs			*		
Plays CD-R/CD-RW Discs	*	*	*	*	*
Integrated Quad 1-Bit D/A Converter	*	*	*	*	*
8-Times Oversampling Digital Filter	*	*	*	*	*
Digital Optimum Servo Control	*	*	*	*	*
Precision Digital Timing (DPAC)	*	*	*	*	*
Kenwood-Designed Anti-Vibration Disc Transport	*	*	*	*	*
CD Text	*	*			
Disc Naming	100 Discs	100 Discs			
<b>Controller Features</b>					
Thin Dash-Mount Display/Controller			*	*	*
Flush-Mount Trim Panel for Dashboard Mounting			*	*	*
Connects to Most Car Audio Systems through FM Tuner			*	*	*
4-Step Modulation Level (Gain) Setting			*	*	*
Dynamic Control (Automatic Level and Separation Control)			*	*	*
12 Modulation Frequencies in 200kHz Steps (87.7 - 89.9MHz)			*	*	*
PLL Frequency-Locked Transmission System			*	*	*
Grip-type 10-Key Remote			*	*	*
<b>General Features</b>					
Compatible with All Kenwood Units with Changer Control	*	*	*	*	*
3-Angle Mounting	*	*	*	*	*
Super Capacitor Memory	*	*	*	*	*
5-Line Control	*	*	*	*	*
Finish	Silver	Silver	Silver	Silver	Silver

### Changer Control Features

Changer Control Features	Type 2	Type 1
Changer Control Capability	2, 1+ Aux (w/KCA-S210 or Compatible Changer)	2, 1+ Aux (w/KCA-S210 or Compatible Changer)
Kenwood Music Keg Ready	*	*
CD Text Display	*	*
Disc Naming	*	*
Disc Name Preset Play	*	*
Play Time Display	*	*
Random Play	Disc, Magazine	Disc, Magazine
Repeat Play	Track, Disc	Track, Disc
Scan	Track, Disc	Track, Disc



## Your music, exactly how you want it

Some people are extra-serious about getting the music exactly right in their vehicle. Sound like you? You've come to the right place: Kenwood has equalizers and electronic crossovers in several different configurations.

Our KGC-9044 is a DIN-size, in-dash electronic 11-band equalizer with a **flip-down removable faceplate**; it's got factory EQ presets and also lets you program your own. **Built-in high-pass and low-pass electronic crossovers** let you send your speakers and subs the exact signals they can most effectively reproduce. And it's got a **high-voltage preamp output**, plus front, rear, and non-fading RCA pre-outs (gold-plated).

We even have EQs in 1/2-DIN (9- or 11-band) and 1/4-DIN (5-band) sizes, for small and super-small configurations, so you can tailor your music and not give up much space.

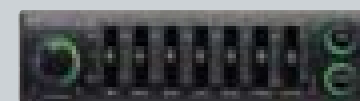
The KEC-600 hideaway electronic crossover is extraordinarily flexible: you can get up to **6-way, multi-amp configuration** and has a **built-in parametric equalizer** and variable level controls for every output. Don't need quite that much flexibility? We also offer a selectable 2-way/3-way electronic crossover that's easy to install and configure.

OK, so you are picky about how your music sounds. So are we. When you want to get it just right, step up to Kenwood EQs and crossovers.

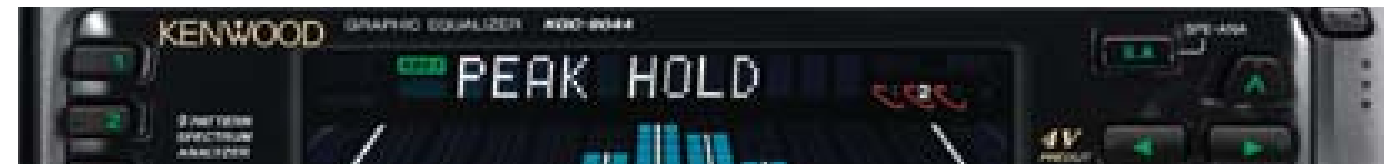


**KGC-9044**  
11-Band Equalizer

**KGC-6042A**  
9-Band or 11-Band Equalizer



**KGC-4042A**  
5-Band Equalizer



**KEC-600**  
6-way Electronic Crossover



**KEC-202**  
2 or 3-way Electronic Crossover



### Equalizer Features

Equalizer Features	KGC-9044	KGC-6042A	KGC-4042A
Adjustment Bands	11	9 or 11	5
Parametric Adjustment Bands		2: (30-800Hz, 800Hz-16kHz)	
EQ Adjustment Range	±12dB	±12dB	±12dB (50Hz, 200Hz), ±18dB (800Hz, 3.2kHz, 12.8kHz)
High-Pass Electronic Crossover	40/60/80/100/120/150/180/220Hz, plus Pass-Through	100Hz (when Subwoofer is Selected)	100Hz (when Subwoofer is Selected)
Low-Pass Electronic Crossover	50/80/120Hz, plus Pass-Through	•	•
Preouts	Front, Rear, Non-Fading (Gold-Plated)	Front, Rear, Subwoofer	Front, Rear, Subwoofer
High-Voltage Preamp Input/Output	4V		
Factory Preset EQ Curves	6		
Programmable Preset EQ Curves	3		
Switchable 2- or 4-Channel Operation		•	
Front-Rear Fader	•	•	•
Ground Isolation Circuit	•	•	•
LCD Display	Multi-Color, with White LED Backlight		
Spectrum Analyzer Display	11-Band		
Display Contrast & Dimmer Adjustments	•		
Illuminated Function Buttons		Green/Amber (Selectable)	Green/Amber (Selectable)
Disabled System Indicator	•		
Touch-Tone Buttons	•		
1/2 DIN-Size Super-Slim Chassis		•	
Iso-Mount Capability for Japanese Vehicles	•	•	•

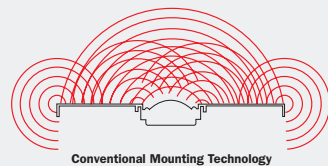
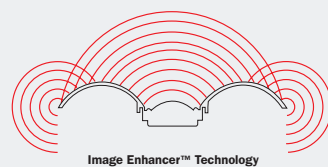
### Crossover Features

Crossover Features	KEC-600	KEC-202
Configuration	Up to 6-Way	2-Way or 3-Way
Subwoofer Output (Low-Pass)	30-800Hz (12dB or 18dB/oct, selectable)	30-800Hz, Non-Fading
Midbass Output (Band-Pass)	30-120Hz (Hi-Pass), 120-800Hz (Lo-Pass)	
Midrange Output (Band-Pass)	30-800Hz (Hi-Pass), 800Hz-10kHz (Lo-Pass), Front & Rear	30-800Hz (Hi-Pass), 3kHz-10kHz or Through (Lo-Pass), Front & Rear
High Frequency Output (High-Pass)	800Hz-10kHz, Front & Rear	3kHz-10kHz, Front & Rear
Crossover Filter Slopes	12dB/oct (except Subwoofer output)	12dB/oct
Built-In Parametric Equalizer	30-300Hz, selectable between Subwoofer and Midbass Outputs	
Input Selector	For Subwoofer and Midbass	
Phase Switches	Individual for Subwoofer, Midbass, Front & Rear High Frequency	
Variable Level Controls	Individual for all Outputs	Stereo for all Outputs
RCA Inputs	Front, Rear, Aux (Gold-Plated)	Stereo
RCA Outputs	Front Hi & Mid, Rear Hi & Mid, Midbass, Subwoofer (Gold-Plated)	Front Hi & Mid, Rear Hi & Mid, Subwoofer (Non-Fading)
Fader Control		For Mid and High Frequencies
Stereo/Mono Low Frequency Output Switch		For Subwoofer Output
DC/DC Converter Power Supply	•	
Plexiglas Cover	•	



## Image Enhancer™: Everyone will hear the difference

When your car stereo sounds great you want everyone to hear it. Kenwood's **Image Enhancer™ technology** features an **exclusive midrange and tweeter system** that's patented by Kenwood. The specially-designed **curved baffle** diminishes destructive reflections (called diffraction) that can muddy the sound (see illustration). This widens the sonic image and creates great off-axis listening capability that improves the stereo soundstage for all listeners in your car. And our newly-designed grilles surround, but don't cover the Image Enhancer, eliminating sonic reflections that conventional punched metal grilles can cause. Kenwood has **15 new speaker models with Image Enhancer technology**, so there's sure to be one that's perfect for your vehicle and sound system.



The design and construction of Kenwood speakers is second to none. We use technologies such as **Pearl Mica Injection-Molded Polypropylene Cones** for optimal musical reproduction. **PEI-Film and PPTA-Film Balanced Dome Tweeters** for smooth highs. Our bumped, concave dust caps improve midrange performance. And our **butyl rubber surrounds** improve a speaker's sound quality and durability. The result of all this attention to detail? High-performance audio that fills your vehicle with cleaner, more well-defined music.

Our **component speaker packages** are great examples of Kenwood's car speaker artistry. They feature **real crossover networks in separate, see-through housings**, our **K-Glow™ Tweeter Protection Circuit** that protects the tweeter from excessive power and delivers a great musical performance every time you fire them up.

So whether you've got an SUV, car, truck, or hatchback, Kenwood has speakers for it that will deliver the great sound to everyone.



**KFC-1789ie**  
7" 3-way Flush Mount Speaker

Image Enhancer MAX POWER 220W



**KFC-1689ie**  
6 1/2" 3-way Flush Mount Speaker

Image Enhancer MAX POWER 200W



**KFC-1389ie**  
5 1/4" 3-way Flush Mount Speaker

Image Enhancer MAX POWER 150W

**KFC-1079ie**  
4" 3-way Flush Mount Speaker

Image Enhancer MAX POWER 100W



**KFC-6999ie**  
6" x 9" 4-way Flush Mount Speaker

Image Enhancer MAX POWER 300W

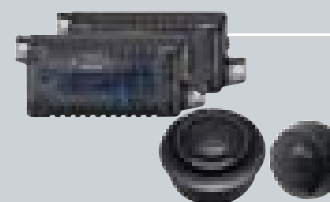
**KFC-C6889ie**  
6" x 8" 3-way custom Fit Speaker

Image Enhancer MAX POWER 240W



**KFC-T204**  
Component Tweeter

MAX POWER 170W



**KFC-P703**  
7" Component Speaker Package

MAX POWER 170W



### 7" Round Speaker Features

Speaker Features	KFC-1789ie	KFC-1779ie	KFC-1739ie	KFC-1786C
Woofer	7" Silver Pearl Mica Polypropylene Cone	7" Silver Pearl Mica Polypropylene Cone	7" Silver Pearl Mica Polypropylene Cone	7" Pearl Mica Polypropylene Cone
Midrange	1 3/16" PEI Film Balanced Dome	1 3/16" PEI Film Balanced Dome	1 3/16" PEI Film Balanced Dome	2" Water-Resistant Cone
Tweeter	3/8" PEI Dome	1 3/16" PEI Film Balanced Dome	3/8" PPS Film Dome	1/2" Dome
Image Enhancer Technology	•	•	•	•
Woofer Surround	Rubber	Rubber	Cloth	Cloth
New Center Post Feed Design	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•
Magnet Weight	10.1 oz	8.1 oz	6.3 oz	6.5 oz
Sensitivity	92dB	92dB	90dB	91dB
Power Handling	220 Watts	180 Watts	170 Watts	140 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	25Hz-30kHz	30Hz-25kHz	30Hz-30kHz	30Hz-28kHz
Mounting Depth	2 1/2"	2 3/8"		
Finish	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Black
OEM Replacement Speaker for Many American Vehicles	•	•	Grilles not Included	Grilles not Included



### 6 1/2" Round Speaker Features

Speaker Features	KFC-1689ie	KFC-1679ie	KFC-1668S	KFC-1658S
Woofer	6 1/2" Silver Pearl Mica Polypropylene Cone	6 1/2" Silver Pearl Mica Polypropylene Cone	6 1/2" Strato-Blue Pearl Mica Polypropylene Cone	6 1/2" Strato-Blue Pearl Mica Polypropylene Cone
Midrange	1 3/16" PEI Film Balanced Dome			
Tweeter	3/8" PEI Film Dome	1 3/16" PEI Film Balanced Dome	1 3/8" PEI Film Balanced Dome	PEI Film Wizzer Cone
Image Enhancer Technology	•	•		
Woofer Surround	Urethane	Urethane	Cloth	Cloth
New Center Post Feed Design	•	•		
Gold-Plated Speaker Connectors	•	•		
Magnet Weight	10.1 oz	8.1 oz	6.3 oz	5.3 oz
Sensitivity	92dB	92dB	90dB	90dB
Power Handling	200 Watts	160 Watts	140 Watts	140 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz-30kHz	35Hz-25kHz	35Hz-22kHz	35Hz-20kHz
Mounting Depth	2 1/16"	1 7/8"	1 11/16"	1 11/16"
Finish	Silver, with Black Basket	Silver, with Black Basket	Black	Black

### 5 1/4" Round Speaker Features

Speaker Features	KFC-1389ie	KFC-1379ie	KFC-1368S	KFC-1358S
Woofer	5 1/4" Silver Pearl Mica Polypropylene Cone	5 1/4" Silver Pearl Mica Polypropylene Cone	5 1/4" Strato-Blue Pearl Mica Polypropylene Cone	5 1/4" Strato-Blue Pearl Mica Polypropylene Cone
Midrange	1" PEI Film Balanced Dome			
Tweeter	3/8" PEI Film Dome	1" PEI Film Balanced Dome	1 3/8" PEI Film Balanced Dome	PEI Film Wizzer Cone
Image Enhancer Technology	•	•		
Woofer Surround	Rubber	Rubber	Cloth	Cloth
New Center Post Feed Design	•	•		
Gold-Plated Speaker Connectors	•	•		
Magnet Weight	8.1 oz	5.6 oz	4.4 oz	3.5 oz
Sensitivity	91dB	91dB	91dB	91dB
Power Handling	150 Watts	150 Watts	110 Watts	110 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	40Hz-30kHz	40Hz-25kHz	40Hz-22kHz	40Hz-20kHz
Mounting Depth	2 1/16"	1 13/16"	1 3/4"	1 3/4"
Finish	Silver, with Black Basket	Silver, with Black Basket	Black	Black

### 4" & 3 1/2" Round Speaker Features

Speaker Features	KFC-1079ie	KFC-1068S	KFC-1058S	KFC-835C
Woofer	4" Silver Pearl Mica Polypropylene Cone	4" Strato-Blue Pearl Mica Polypropylene Cone	4" Strato-Blue Pearl Mica Polypropylene Cone	3 1/2" Water-Resistant Cone
Tweeter	1" PEI Film Balanced Dome	1 3/16" PEI Film Balanced Dome	PEI Film Wizzer Cone	Wizzer Cone
Image Enhancer Technology	•			
Woofer Surround	Rubber	Cloth	Cloth	Cloth
New Center Post Feed Design	•			
Gold-Plated Speaker Connectors	•			
Magnet Weight	5.6 oz	4.4 oz	3.5 oz	5.6 oz
Sensitivity	90dB	90dB	90dB	89dB
Power Handling	100 Watts	90 Watts	90 Watts	40 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	45Hz-25kHz	45Hz-22kHz	45Hz-20kHz	96Hz-20kHz
Mounting Depth	1 11/16"	1 5/8"	1 5/8"	1 1/2"
Finish	Silver, with Black Basket	Black	Black	Black

### 6" x 9" Speaker Features

Speaker Features	KFC-6999ie	KFC-6989ie	KFC-6979ie	KFC-6969ie	KFC-6959ie	KFC-6949S
Woofer	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone
Midrange	1 15/16" PEI Film Cone	1 15/16" PEI Film Cone	1 15/16" PEI Film Cone	1 15/16" PEI Film Cone	1 15/16" PEI Film Cone	
Tweeter	1 3/16" PEI Film Balanced Dome	1 3/16" Balanced Dome	(2) 1 3/16" Balanced Dome	1 3/16" Dome	1 15/16" PEI Film Cone	Whizzer Cone
Super-Tweeter	1 3/16" Dome	1 3/16" Dome				
Image Enhancer Technology	•	•	•	•	•	•
Sound-Radiating Wings on Center Post	•	•	•	•	•	•
Woofer Surround	Rubber	Urethane	Urethane	Urethane	Urethane	Urethane
New Center Post Feed Design	•	•	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•	•	•
Magnet Weight	17.6 oz	12 oz	10 oz	10 oz	9.7 oz	8.1 oz
Sensitivity	93dB	93dB	93dB	92dB	92dB	92dB
Power Handling	300 Watts	280 Watts	240 Watts	220 Watts	200 Watts	160 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	28Hz-30kHz	28Hz-30kHz	28Hz-28kHz	28Hz-28kHz	28Hz-26kHz	28Hz-25kHz
Mounting Depth	3 1/8"	3 1/16"	3 1/16"	3 1/16"	2 15/16"	2 15/16"
Finish	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket



## Ready to rock your world

Kenwood's subwoofer line features a variety of sizes and shapes, big power handling, and tons of options for configuring your system.

Since size matters, let's start there. Our subs come in 12", 10", 8" and 6 1/2" sizes, and our line also includes **enclosed and bandpass subs**. And if you're looking for a big audio, we've got you covered: power handling goes up to a whopping 700 watts.

All of our component subs are well-designed and solidly built. They feature an extremely strong, yet lightweight, **Pearl-Mica Injection-Molded Polypropylene Cone** for accurate musical reproduction across its entire frequency range. The unique **one-piece Tornado design**—besides its killer looks—makes the cone very stiff, for maximum rigidity and reduced distortion. The sub's cone is one piece, not two pieces glued together, as in some subs, so it's more durable and resonates less. An **extended, vented pole piece** helps to maintain maximum magnetic energy while effectively dissipating heat. And a bumped yoke allows the voice coil a long, yet tightly controlled range of movement—ideal for producing more sound with lower distortion.

We also offer three powered enclosed models, including the KSC-WA62RC, which **takes up only 0.34 cubic feet of space** but offers a maximum output power of 100 watts (50 watts + 50 watts) and bass reproduction down to 35Hz. This combination gives you a lot of muscle in a tiny container. Its secret is a **WOOX™ Passive Radiator**—with a 5 1/4" gold-coated concave cone that acts like a long port without requiring the space. Two of our powered enclosed subs even come with wired remotes.

And, our two **boxed bandpass subs**—one's a dual bandpass model, one's a single—feature **Pearl Mica Injection-Molded Polypropylene Cone woofers** and **clear Plexiglas view windows**. And yes, they deliver a major bass kick that will keep you smiling long after the song's over.

So, no matter what configuration you're looking for, Kenwood has a subwoofer that will fit perfectly.



**KFC-W3005**  
12" Component Subwoofer

MAX POWER 700W



**KSC-WA62RC**  
WOOX Drive Technology  
Powered Subwoofer

MAX POWER 90W + 90W



## Small Oval Speaker Features

Speaker Features	KFC-6889ie	KFC-6879ie	KFC-5708C	KFC-4675/4675C	KFC-4645C	KFC-4625C	KFC-415C
Woofers	6" x 8" Silver Pearl Mica Polypropylene Cone	6" x 8" Silver Pearl Mica Polypropylene Cone	5" x 7" Pearl Mica Polypropylene Cone	4" x 6" Injection-Molded Polypropylene Cone	4" x 6" Water-Resistant Cone	4" x 6" Injection-Molded Polypropylene Cone	4" x 10" Injection-Molded Polypropylene Cone
Midrange	1 3/16" PEI Film Balanced Dome						
Tweeter	3/8" PEI Film Dome	1 3/16" PEI Film Balanced Dome	1 3/16" PEI Film Balanced Dome	1" Polyamide Balanced Dome	Whizzer Cone	1" Polyamide Balanced Dome	2 3/8" Polyamide Balanced Dome
Image Enhancer Technology	•	•					
Sound-Radiating Wings on Center Post	•	•					
Woofers Surround	Rubber	Rubber	Urethane	Urethane	Cloth	Urethane	Urethane
New Center Post Feed Design	•	•					
Magnet Weight	10.1 oz	8.1 oz	6.5 oz	2.9 oz	3.1 oz	2.9 oz	8.2 oz
Sensitivity	92dB	91dB	91dB	90dB	90dB	90dB	91dB
Power Handling	240 Watts	220 Watts	140 Watts	60 Watts	60 Watts	60 Watts	160 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz-30kHz	30Hz-28kHz	35Hz-30kHz	50Hz-25kHz	50Hz-25kHz	50Hz-25kHz	40Hz-25kHz
Mounting Depth	2 1/2"	2 3/8"	2 1/16"	1 5/8"	1 5/8"	1 11/16"	2 7/16"
Finish	Silver, with Black Basket	Silver, with Black Basket	Black	Black	Black	Black	Black

## Tweeter Features

Speaker Features	KFC-T204	KFC-ST30
Type	Balanced Dome Tweeter	Balanced Dome Add-On Tweeter
Tweeter	3/4" PEI Film Balanced Dome	1 3/16" PEI Film Balanced Dome
Mounting	5-Way Swivel	Surface Mount (20° Angle)
2-Way Component Crossover	•	
K-Glow™ Tweeter Protection Circuit	•	
In-Line High-Pass Filter		•
Sensitivity	91dB	90dB
Power Handling	150 Watts	120 Watts
Impedance	4 ohms	4 ohms
Frequency Response	3.5kHz-32kHz	5kHz-25kHz

## 7" x 10" Speaker Features

Speaker Features	KFC-7178
Woofers	7" x 10" Pearl Mica Polypropylene Cone
Midrange	2 3/4" Water-Resistant Cone
Tweeter	3/4" PPS Dome (2)
Woofers Surround	Urethane
Gold-Plated Speaker Connectors	•
Magnet Weight	15.6 oz
Sensitivity	93dB
Power Handling	320 Watts
Impedance	4 ohms
Frequency Response	22Hz-33kHz
Mounting Depth	3 1/4"

## Component Speaker Package Features

Midrange Features	KFC-P703	KFC-P603	KFC-P503	KFC-P403	KFC-P683C
Midrange	7" Pearl Mica Polypropylene Cone	6 1/2" Pearl Mica Polypropylene Cone	5 1/4" Pearl Mica Polypropylene Cone	4" Pearl Mica Polypropylene Cone	6" x 8" Pearl Mica Polypropylene Cone
Butyl Rubber Surround	•	•	•	•	•
Bumped Concave Dustcap	•	•	•	•	•
Magnet Weight	11.6 oz	11.6 oz	8.1 oz	8.1 oz	10.1 oz
<b>Tweeter Features</b>					
Tweeter	1" PEI Film Balanced Dome	1" PEI Film Balanced Dome	1" PEI Film Balanced Dome	1" PEI Film Balanced Dome	3/4" PEI Film Balanced Dome
Swivel Tweeter Mount	5-Way	5-Way	5-Way	5-Way	5-Way
<b>System Features</b>					
2-Way Component Passive Crossover in See-Through Enclosure	•	•	•	•	•
K-Glow™ Tweeter Protection Circuit	•	•	•	•	•
Power Handling	170 Watts	170 Watts	170 Watts	170 Watts	170 Watts
Sensitivity	91dB	91dB	91dB	91dB	92dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz-32kHz	35Hz-32kHz	40Hz-32kHz	50Hz-32kHz	30Hz-32kHz
Mounting Depth	2 1/2"	1 9/16"	1 7/8"	1 9/16"	2 1/2"



## Subwoofer Features

Woofers Features	KFC-W3005	KFC-W3085	KFC-W2505	KFC-W2585	KFC-W2005	KFC-W1705
Silver Pearl Mica Polypropylene Tornado-Type Cone	12"	12"	10"	10"	8"	6 1/2"
Urethane Surround	•	•	•	•	•	•
One-Piece Cone	•	•	•	•	•	•
Vented Voice Coil	2-Layer	2-Layer	2-Layer	2-Layer	2-Layer	4-Layer
Vented Extended Pole Piece	•	•	•	•	•	•
Bumped Yoke	•	•	•	•	•	•
Gold-Plated 2-Way SB-Type Speaker Connectors	•	•	•	•	•	•
Magnet Weight	42.3 oz	42.3 oz	35.3 oz	35.3 oz	24 oz	12 oz
Power Handling	700 Watts	700 Watts	600 Watts	600 Watts	500 Watts	260 Watts
Sensitivity	93dB	93dB	91dB	91dB	91dB	90dB
Impedance	4 ohms	8 ohms	4 ohms 8 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	25Hz-800Hz	25Hz-800Hz	28Hz-800Hz	28Hz-800Hz	30Hz-1kHz	30Hz-3.5kHz
Mounting Depth	5 5/16"	5 5/16"	4 1/2"	4 1/2"	3 15/16"	2 3/4"
<b>Thiele-Small Parameters</b>						
DC Resistance (Re)	3.34 ohms	7.2 ohms	3.39 ohms	7.3 ohms	3.35 ohms	3.1 ohms
Resonant Frequency (Fs)	32Hz	37Hz	35Hz	44Hz	50Hz	64Hz
Mechanical Q Factor (Qms)	10.45	10.88	9.54	11.3	11.42	11.09
Electrical Q Factor (Qes)	0.70	0.64	0.91	1.43	1.14	1.03
Total Q Factor (Qts)	0.66	0.6	0.83	1.26	1.04	0.97
Volume Acoustic Compliance (VAS)	82.84 liters/ 2,925 cu. ft.	71.1 liters/ 2,508 cu. ft.	41.7 liters/ 1,473 cu. ft.	32.8 liters/ 1,157 cu. ft.	8.87 liters/ 0.313 cu. ft.	5 liters/0.177 cu. ft.
Moving Mass (Mms)	100.1g	91.7g	69.1g	68.4g	41.9g	26g
Voice Coil Diameter	2 9/16"	2 9/16"	1 7/8"	1 7/8"	1 7/8"	1 3/16"
Force Factor Bl	9.8 Tm	11.8 Tm	7.57 Tm	9.88 Tm	8.07 Tm	5.6 Tm
Peak Excursion (Xmax)	9mm	9mm	12mm	12mm	6.5mm	2.5mm

## Enclosed Subwoofer Features

Speaker Features	KSC-WA100	KSC-WA82RC	KSC-WA62RC	KSC-BP210	KSC-BP110
Type	Powered Subwoofer	Powered Subwoofer	Powered Subwoofer	Dual Bandpass Subwoofer	Bandpass Subwoofer
Woofers	10" Pearl Mica Injection-Molded Polypropylene Cone	8" Pearl Mica Injection-Molded Polypropylene Cone	5 1/4" Gold-Coated Cone	2 x 10" Red Pearl Mica Injection-Molded Polypropylene Cone	10" Red Pearl Mica Injection-Molded Polypropylene Cone
WOX Passive Radiator			•		
Maximum Output Power	100 Watts (50 Watts + 50 Watts)	100 Watts (50 Watts + 50 Watts)	100 Watts (50 Watts + 50 Watts)		
Rated Output Power	60 Watts (30 Watts + 30 Watts)	60 Watts (30 Watts + 30 Watts)	60 Watts (30 Watts + 30 Watts)		
Dual Voice Coils	•	•	•		
Enclosure Type	Ported	Ported	Passive Radiator	Dual Bandpass	Bandpass
Low-Pass Electronic Crossover	50-200Hz, Variable	60/80/120/160Hz, Selectable	60/80/120/160Hz, Selectable		
RCA Inputs	Gold-Plated	Gold-Plated	•		
Parallel RCA Outputs	Gold-Plated	Gold-Plated			
Variable Input Sensitivity	•	•	•	•	•
Phase Switch (0°/-180°)	•	•	•	•	•
Speaker Level Inputs	•	•	•		
Sensitivity				108dB (in-vehicle)	106dB (in-vehicle)
Power Handling				300 Watts x 2	300 Watts
Impedance				4 ohms (each woofer)	4 ohms
Frequency Response	18Hz-1kHz	20Hz-1kHz	35Hz-160Hz	26Hz-150Hz	28Hz-170Hz
<b>Included Accessories</b>					
Wired Remote		•	•		
Mounting Belts	•	•			

## Accessories

Adapters and Cables	
KCA-S210A	2 Changer plus Aux Input Switcher
CA-C1AUX	Aux Input Adapter
CA-DS100	DIN-to-Square Adapter
CA-SD200	Square-to-DIN Adapter
CA-C2EX	6.5-Foot CD Changer Extension Cable
Remote Controls	
KCA-R800AV	A/V Learning Remote Control
KCA-RC700	Steering Wheel Remote Control
KCA-RC600	Grip-Type 10-Key Remote Control
KCA-R6A	Card-Style 10-Key Remote Control
Changer Controller	
KCA-R42FM	Add-On Changer Controller (works with all Kenwood changers except the C907 and C929)
Changer Magazines	
KCA-M110	Black 10-Disc Magazine for KDC-C803/C604/C504/C603/C800/C601/C601FM/C600
KCA-M112	10-Disc Magazine for KDC-C715/C515FM/C712/ C711/C511/C510FM/C810/C710/CX85/CX82/CPS81/C907
KCA-M120	Blue 10-Disc Magazine specifically for KDC-C602 and KDC-C602FM
KCA-M612	6-Disc Magazine for KDC-C665/C662/C661/C660/ C560/C56FM/C465FM/C461

KENWOOD

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