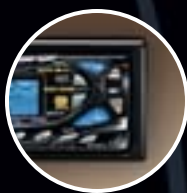
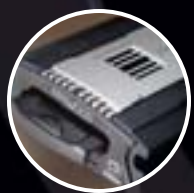


KENWOOD
eXcelon

CAR AUDIO / VIDEO



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music keg

Now You're in Total Control

The Kenwood Music Keg™ is a **whole new way to listen to your music in your car**—in fact, it's so cool it created a whole new category of products. Imagine having **2,500 of YOUR songs** in your vehicle, ready whenever you want to listen to them. With the new Kenwood Music Keg system, **you're in total control of your music.**

The Music Keg system includes the Keg itself, a USB computer desktop cradle, a digital music storage cartridge and user-friendly Kenwood Excelon PhatNoise® Music Manager software. It allows you to **record, organize, and play** a monster collection of digital music files, including MP3, WMA, and WAV as easily as playing CDs in your car. The Music Keg connects and operates just like a CD changer, and is compatible with most 2002 and many 2001 & 2000 Kenwood receivers.

The Music Keg Music Manager's **Playlist capability** allows you to **combine your songs any way you want** and put them into albums (999 of them), so you always have just the right music to fit your mood. The Music Manager software even has **Dynamic Playlist capability** that will **automatically create and update playlists** based on artist, genre, keywords you enter, even on how new the music is. When you're ready to take your music with you, just insert the music storage cartridge into the desktop cradle and synchronize it with the music on your PC. Take the updated cartridge with you, slide it into the Music Keg and you rule!

Just remember: the party's always where the Keg is, so be prepared to get very popular.

Kenwood Music Keg Features

	KHD-CX910
Car Unit Features	
Compatible with Most 2002 and Many 2001 and 2000 Kenwood Receivers	•
Mounts Like Standard Changers	•
Digital-to-Analog Converter	24-Bit Resolution
Displays MP3 File Names and ID3 Tags	•
Music Storage Cartridge Features	
10GB Storage Capacity (approx. 2,500 Songs)	•
Internal Shock-Absorbing Suspension	•
Desktop Cradle Features	
USB Connection	•
Available as Accessory for use with Multiple Computers	•
Music Management Software Features	
Encodes MP3, WMA and WAV File Formats	•
Downloads via Internet	•
Multiple MP3/WMA Compression Rates	Selectable, up to 320kbps (MP3), 160kbps (WMA)
Variable Bit-Rate Compatible	•
Playlist Capability	up to 999 (with 999 Songs per List)
Dynamic Playlist Capability	Automatic Playlist Updating
Integrated Web Browser	•



The Music Manager software lets you rip MP3, WMA and WAV tracks, edit ID3 tag information and makes it easy for you to create custom playlists. With its Dynamic Playlist capability it will automatically add songs to playlists based on artist, genre, even on how recently you got the song. Music Manager even has a Web browser built right into it, so you can use it with your Internet Service Provider to collect music files from the Internet.



KENWOOD
music  **keg**

POWERED BY



PHATNOISE

DVD Receiver Features

	Z910DVD
Power Output	
Maximum Power	47 Watts x 4
Full-Bandwidth Power	22 Watts x 4
Disc Player Features	
Plays DVD and VCD Discs	•
CD, CD-R/RW Playback	•
CD Text	•
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)	3
Tuner Features	
Sirius Satellite Radio Ready	•
Radio Data System (RDS)	•
Kenwood CR-2 Advanced Tuner	•
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Automatic Memory Entry	•
Seek Tuning	•
DAB Tuner Control	•
Audio Features	
System E's + Advanced Crossover System	•
Front & Rear Preouts	Gold-Plated
Non-Fading Subwoofer Preout w/Level Adjustment	Gold-Plated
Digital Output	•
Spatializer 3D Stereo	•
System Q EX Sound Control with User Memory	•
Tone Controls	Bass/Mid-Treble
B.M.S Interface (with Compatible Amplifier)	•
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory	•
Loudness Control	•
Front-Rear Fader	•
Aux Input	•
Dual-Zone Audio Control	•
General Features	
Flip-Down Removeable Faceplate	•
Programmable Security Code System	•
Display	Fluorescent, High Resolution Color
Display Readout	MegaMotion™ Fine Dot Matrix
Display Contrast & Dimmer Controls	Dimmer
Illuminated Function Buttons	Green
Memory Calendar	•
Touch-Tone Buttons	Defeatable
Finish	Ebony
Clock	•
Video Output	1 Composite
Iso-Mount Capability for Japanese Vehicles	•
Included Accessories	
10-Key Remote	•
Optional Accessories	
KDS-P901 Surround Decoder/Digital Processor	•
KAC-RC700 Steering Wheel Remote	•
Disc Player Specifications	
Total Harmonic Distortion	<0.02%
Dynamic Range	95dB (DVD, 96kHz)
Signal-to-Noise Ratio	115dB (DVD, 96kHz)

TV Tuner Features

	KTC-V500N
General Features	
RGB Input	•
Station Presets	16
Seek Tuning	Auto
Automatic Memory Entry	•
Included Accessories	
Window-Mounted 4-Channel Diversity Antenna	•

Be the Drive-In

Jump into a car with a Kenwood Excelon mobile video system and you'll see how powerful **DVD movies** can be. They can rock you with heart-pounding visuals and sound, and will turn your car into the most popular "drive-in" in your neighborhood (so keep plenty of snacks handy).

It's not magic: it's Kenwood Excelon. Our mobile video line **covers the whole category**, featuring a new DIN-sized **DVD player/receiver** and a new **DIN-sized DVD player/TV, high-resolution, wide-screen TV monitors** that can be mounted in consoles, headrests or our flexible mounting kit, TV tuners and more. And **touch-screen operation** makes things easy to control right from the video screen.

Mobile video components this good need Kenwood Excelon high-performance audio to complete the picture. Our **DSP/surround sound decoder** will engulf your vehicle with **5.1-channel surround sound**, and you can control settings for vehicle size and seating position, for optimal sound. We even have a center speaker that fits in your dash! Add your two front and two rear speakers plus a sub, and DVD movies will most definitely rock your car.

So jump in. You're in for a great ride.

Z910DVD DVD/CD



KTC-V500N TV Tuner



mobile video



LZ-800W**Touchscreen Mobile TV Monitor****Mobile TV Monitor Features**

	LZ-800W
Video Features	
LCD Screen	8" Wide
Resolution	336,960 Pixels
Widescreen (16:9) Aspect Ratio	•
Selectable Screen Viewing Modes	Normal/Full/Zoom/Just/Cinema
Audio/Video Inputs	2
Audio/Video Outputs	1
Brightness Control	Auto
General Features	
Optical Touch-Screen Control	•
RGB Input	•
Headphone Output	•
Included Accessories	
Adjustable Mounting Stand	•
Optional Accessories	
KTC-V800N Tuner	•
KVA-S300 Video Selector	•
KNA-DV2100 Navigation System	•

Digital Processor Features

	KDS-P901
Audio Features	
Dolby Digital, DTS, MPEG and Dolby Pro Logic Decoding	•
Digital Parametric EQ	4-Band
Bass Management	Full-Digital, with Speaker Time Alignment
Digital Seating Position Presets	5
Digital Room Size Adjustment	3-Step
Digital Audio Inputs	2
Left/Center/Right/LSurround/RSurround/Subwoofer Preouts	Gold-Plated
High Voltage Preout	4.5V
Dual-Zone Audio Control	with Optional Adapter
General Features	
Hide-Away Mounting	•
Control	5-Line and MZ-Bus

KDS-P901**Digital Surround Sound Processor****KSC-900CTR****Center Speaker****Center Speaker Features**

	KSC-900CTR
Speaker Features	
Woofer	2 3/4" x 1 1/2" Track Cone
Tweeter	3/4" HyperNyl Dome
DualMag Design	•
Included Power Amplifier	•
Input Sensitivity Adjustment	•
Detachable Speaker Unit	•
Frequency Response	300Hz-70kHz
Included Accessories	
Mounting Bracket	•

KVT-911DVD    **music key**
VIDEO SURROUND DIGITAL **ready** 

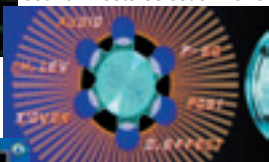
In-Dash TV/DVD Touchscreen Receiver



Main Panel



Sound Effects Selection Panel



DVD Control Panel



The KVT-911DVD's touchscreen operation and new user interface makes it easier than ever to operate, especially while driving.

KVT-M700

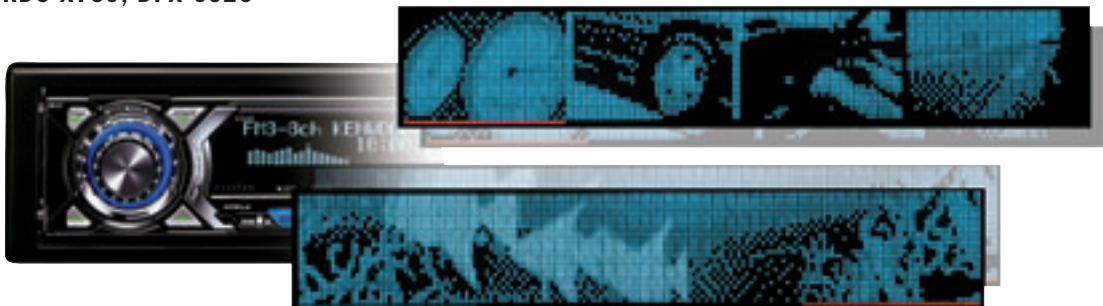
music key
ready 

In-Dash Touchscreen TV/Receiver



In-Dash TV/Receiver Features

	KVT-911DVD	KVT-M700
Power Output		
Maximum Power	45 Watts x 4	47 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4
Disc Player Features		
Plays DVD, CD, CD-R, CD-RW and VCD Discs	•	
Digital Anti-Skip (DVD only)	•	
CD Text	12 Characters	
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)	3	3
Control Capability	5-Line and MZ Bus	5-Line
Video Features		
LCD Screen	6.5" Wide	7" Wide
Resolution	336,960 Pixels	336,960 Pixels
Retractable Motorized Screen	Semi-Automatic	Fully Automatic
Touchscreen GUI Control	•	•
Widescreen Aspect Ratio	16:9	16:9
Selectable Screen Viewing Modes	Normal, Full, Just, Zoom	Normal, Full, Just, Zoom
Adjustable Monitor Angle	Up/Down	Up/Down
Built-In VHF/UHF TV Tuner	•	
TV Station Presets	12	
Automatic Memory Entry	•	
RGB Input	•	•
FM/AM Tuner Features		
Sirius Satellite Radio Ready	•	•
Radio Data System (RDS)	•	•
Kenwood CR-2 Advanced Tuner	•	•
High-Speed Multipath Control (CRSC) with ANRC	•	•
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)
Station Naming	24 Stations	30 Stations
Station Name Preset Play	•	•
Automatic Memory Entry	•	•
Seek Tuning	•	•
Direct Access Tuning	•	•
DAB Tuner Control	•	•
Audio Features		
System E's + Advanced Crossover System	•	•
Front & Rear Preouts	Gold-Plated	Gold-Plated
Non-Fading Subwoofer Preout w/Level Adjustment	Gold-Plated	Gold-Plated
Audio-Video Inputs/Outputs	2/1	2/1
High-Voltage Preamp Output/Low Output Impedance	4.5V/<80 ohms	4.5V/<80 ohms
Digital Output	•	
System Q EX Sound Control with User Memory	•	•
Tone Controls	Bass/Treble	Bass/Mid/Treble
B.M.S Interface (with Compatible Amplifier)	•	•
Attenuator with Smooth Volume Return	•	•
Electronic Audio Control	•	•
Source Tone Memory	•	•
Loudness Control	•	•
Front-Rear Fader	•	•
Aux Input		•
Dual-Zone Audio Control	with Optional Adapter	•
General Features		
DIN-Size In-Dash Mounting	•	•
Programmable Security Code System	•	•
Illuminated Function Buttons	Green	Green/Red (Switchable)
Illuminated Source & Open Buttons		•
Touch-Tone Buttons	Defeatable	Defeatable
Finish	Ebony	Silver
Disabled System Indicator	•	•
Iso-Mount Capability for Japanese Vehicles	•	•
Included Accessories		
10-Key Remote	•	•
Optional Accessories		
KDS-P901 Surround Decoder/Digital Processor	•	
KNA-DV2100 Navigation System	•	•
Disc Player Specifications		
Total Harmonic Distortion	<0.003%	N/A
Dynamic Range	95dB (DVD, 96kHz)	N/A
Signal-to-Noise Ratio	115dB (DVD, 96kHz)	N/A

KDC-X959**MP3/WMA/CD Receiver**music key
ready SIRIUS
Satellite Radio**OEL Display****KDC-X959****MegaMotion™ 3-D Fine Dot FL Display****KDC-X759, DPX-6020****3-D Full Dot Matrix FL Display****KDC-X859, KDC-X659****KDC-X559, KMD-X92**



Cool. And So Hot.

Kenwood Excelon receivers are an alchemy of advanced technology, superb sound quality, flexibility, and the ultimate in cool. Take our advanced display technologies like the **MegaMotion™ fine dot 3-D display**, and our brand-new **Organic ElectroLuminescent (OEL) display**. Each dot in the OEL display has 16 different brightness levels, so it can reproduce 3-D images with detail that practically jumps off the dash right at you. With our free software (available at www.kenwoodusa.com), you can create your own, unique graphics and load up to 40 of them that the OEL can display. You can even **download a 5-second MPEG movie that will play right on the OEL display!** And don't forget **D MASK+**, our exclusive motorized, self-hiding removable faceplate that's still the coolest thing happening on in in-dash receivers.

Been collecting MP3s on your computer? Just burn 'em onto a CD-R/RW and bring 'em with you. With Kenwood Excelon you can **choose from three different MP3-capable receivers** as well as an MP3-capable changer. The KDC-X959 will even play WMA files, and if you listen to MD or cassette, Kenwood Excelon has you covered. In fact, no matter what you listen to, Kenwood Excelon lets you be the master of your own music.

Our exclusive **System E's+ Advanced Crossover** gives you the flexibility of a high-end external crossover, built right into the receiver. **System Q EX sound control** gives you total control over the way your music sounds, right down to its **special EQ curves** that match the types of speakers you're using. And 4.5V preouts have what it takes to drive external amplifiers cleanly—right to their max.

Can't agree on what to listen to? With **Dual-Zone audio control** you can listen to two different sources at the same time—play a CD up front while those in the back watch a movie on a Kenwood Excelon mobile TV monitor.

Sound like a wild ride? It is, but with a Kenwood Excelon receiver it's like that every day.

KDC-X859**MP3/CD Receiver****D**MASK⁺ **music key**
AUTOMATIC **ready** SIRIUS
Satellite Ready**KDC-X759****CD Receiver****D**MASK⁺ **music key**
AUTOMATIC **ready** SIRIUS
Satellite Ready**KDC-X659****MP3/CD Receiver****music key**
ready SIRIUS
Satellite Ready**KDC-X559****CD Receiver****music key**
ready SIRIUS
Satellite Ready**KDC-X459****CD Receiver****music key**
ready SIRIUS
Satellite Ready**KMD-X92****MD Receiver****D**MASK⁺ **music key**
AUTOMATIC **ready** SIRIUS
Satellite Ready**KRC-X858****Cassette Receiver****D**MASK⁺ **music key**
AUTOMATIC **ready** SIRIUS
Satellite Ready**KPX-6020****Double DIN CD/Cassette Receiver**

CD Receiver Features

	KDC-X959	KDC-X859	KDC-X759	KDC-X659	KDC-X559	KDC-X459
Power Output						
Maximum Power	50 Watts x 4	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	22 Watts x 4
Disc Player Features						
WMA-Encoded CD-R Playback w/Hi-Speed File Access	•					
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)	3	3	3	3	3	3
Tuner Features						
Sirius Satellite Radio Ready	•	•	•	•	•	•
Radio Data System (RDS)	•					
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)	24 (18FM, 6 AM)
Automatic Memory Entry	•	•	•	•	•	•
Seek Tuning	•	•	•	•	•	•
DAB Tuner Control	•	•	•	•	•	•
Audio Features						
System E's + Advanced Crossover System	•	•	•	•	•	
Front & Rear Preouts	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated	•
Non-Fading Subwoofer Preout w/Level Adjustment	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated	w/out Level Adjust
High-Voltage Preamp Output/Low Output Impedance	4.5V/<80 ohms	4.5V/<80 ohms	4.5V/<80 ohms	4.5V/<80 ohms	4.5V/<80 ohms	
System Q EX Sound Control with User Memory	•	•	•	•	•	•
Tone Controls	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble
Muting Circuit for Internal Power Amplifier	Switchable			Switchable	Switchable	
B.M.S Interface (with Compatible Amplifier)	•	•	•	•	•	
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	•	•	•	•	•	
General Features						
D MASK + Self-Hiding Removable Faceplate with Viewing Angle Adjustment		•	•			
Flip-Down Removeable Faceplate	•			•	•	•
Programmable Security Code System		•	•			
Display	Organic EL	Fluorescent, Hi-Resolution Color	Fluorescent, Hi-Resolution Color	Fluorescent, Hi-Resolution Color	Fluorescent, Hi-Resolution Color	LCD, Hi-Resolution Color, with White LED Backlight
Display Readout	Customizable Graphics	3-D Full Dot Matrix	MegaMotion™ Fine Dot Matrix	3-D Full Dot Matrix	3-D Full Dot Matrix	5 x 7 Dot Matrix
Stores & Displays up to 40 User-Created Graphic Screens	•					
Stores & Displays One 5.3-Second MPEG Movie	•					
Display Contrast & Dimmer Controls	Dimmer	Dimmer	Dimmer	Dimmer	Dimmer	•
Sub-Illumination	Blue	Blue	Blue	Blue	Blue	Blue
Illuminated Function Buttons	Green	Green/Red (Selectable)	Green/Red (Selectable)	Green	Green	Green
Memory Calendar	•	•	•	•	•	•
Touch-Tone Buttons	Defeatable	Defeatable	Defeatable	Defeatable	Defeatable	Defeatable
Finish	Ebony	Ebony	Ebony	Ebony	Ebony	Black
Clock	•	•	•	•	•	•
Iso-Mount Capability for Japanese Vehicles	•	•	•	•	•	•
Included Accessories						
10-Key Remote	•	•	•	•	•	•
Optional Accessories						
KCA-RC600 Full-Function Grip-Type 10-Key Remote	•	•	•	•	•	•
KAC-RC700 Steering Wheel Remote	•	•	•	•	•	•
KCA-S210A 2-Changer/Aux Input Adapter	•	•	•	•	•	•
Disc Player Specifications						
Total Harmonic Distortion	<0.01%	<0.01%	<0.01%	<0.01%	<0.01%	<0.01%
Dynamic Range	95dB	93dB	93dB	95dB	93dB	93dB
Signal-to-Noise Ratio	96dB (1kHz)	105dB (1kHz)	105dB (1kHz)	96dB (1kHz)	93dB (1kHz)	93dB (1kHz)

CD/Cassette Receiver Features

	D
Power Output	
Maximum Power	4
Full-Bandwidth Power	2
Compact Disc Features	
CD, CD-R/RW Playback	
Plays 3" Discs without Adapters	
Integrated Quad 1-Bit D/A converter	
8-Times Oversampling Digital Filter	
Digital Optimum Servo Control	
Precision Digital Timing (DPAC)	
CD Text	
Random & Repeat Play	
Intro Scan	
Disc Naming	
Changer Control Type (see table for details)	
Cassette Features	
Auto-Reverse Transport	
Full-Logic Transport Control	
Dolby B Noise Reduction	
Double-Guttered Tape Head	
Metal Tape Selector	
Tape Counter	
DPSS: Song Search	
Blank Skip	
Index Scan	
Tuner Features	
Kenwood CR-1 Tuner	
High-Speed Multipath Control (CRSC) with ANRC	
Station Presets	24
Automatic Memory Entry	
Station Naming	3
Station Name Preset Play	
Tuner Mode Antenna Control	
Audio Features	
Digital Electronic Crossover	High-F
Preouts	
Selectable Rear/Non-Fading Preout	with A
Digital Output	
Low Output Impedance	
B.M.S Interface	with Co
Graphic Equalizer	9-B
Factory Preset EQ Curves	
Audio DSP Modes with 3-Step Effect Control	
Digital Time Alignment with 5-Pattern Listening Control	
DSP Vehicle Cabin Size Adjustment	Sm
DSP Vehicle Noise Compensation	
Combination DSP, EQ and Time Alignment User Presets	
3-Step Digital Bass Boost	
Attenuator with Smooth Volume Return	
Electronic Audio Control	
Source Tone Memory & Source Volume Offset	
Loudness Control	
Front-Rear Fader	
General Features	
Motorized Flip-Down Front Panel	with View
Double-DIN Size In-Dash Mounting	
Programmable Security Code System	
Display	Fluore
Display Readout	MegaMoti
Automatic Display Dimmer/Defeatable	
Auto Dimmer Wire	
Illuminated Function Buttons	Green/
Status Indicator	
Touch-Tone Buttons	
Finish	
Clock	
Iso-Mount Capability for Japanese Vehicles	
Changer Control Type	
Included Accessories	
Remote	10-
Optional Accessories	
KAC-RC700 Steering Wheel Remote	
KCA-S210A 2-Changer/Aux Input Adapter	
Disc Player Specifications	
Total Harmonic Distortion	
Dynamic Range	
Signal-to-Noise Ratio	

Cassette Receiver Features

	KRC-X858
Power Output	
Maximum Power	45 Watts x 4
Full-Bandwidth Power	22 Watts x 4
Cassette Features	
Auto-Reverse Transport	•
Full-Logic Transport Control	•
Dolby B Noise Reduction	•
Double-Guttered Tape Head	•
Metal Tape Selector	•
Tape Counter	•
DPSS: Song Search	•
Blank Skip	•
Track Repeat	•
Tuner Features	
Radio Data System (RDS)	•
Kenwood CR-2 Advanced Tuner	•
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Automatic Memory Entry	•
Seek Tuning	•
Tuner Mode Antenna Control	•
DAB Tuner Control	•
Audio Features	
System E's + Advanced Crossover System	•
Gold-Plated Preouts	Front/Rear
Non-Fading Subwoofer Preout	Gold-Plated
High Voltage Preamp Output	4.5V in Changer Mode
Low Output Impedance	<80 ohms
B.M.S Interface	with Compatible Amplifier
KEX Sound Control	•
Tone Controls	Bass/Treble
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory	•
Loudness Control	•
Front-Rear Fader	•
Dual-Zone Audio Control	with Optional Adapter
General Features	
D MASK + Self-Hiding Removable Faceplate with Viewing Angle Adjustment	•
Programmable Security Code System	•
LCD Display	High-Resolution Color, with White LED Backlight
Display Readout	5 x 7 Dot Matrix, 12-Character
Display Contrast & Dimmer Controls	•
Auto Dimmer Wire	•
Illuminated Function Buttons	Green/Red (Selectable)
Memory Calendar	•
Touch-Tone Buttons	Defeatable
Finish	Ebony
Clock	•
Iso-Mount Capability for Japanese Vehicles	•
Changer Control Type	3
Included Accessories	
Remote	10-Key, Grip-Type
Optional Accessories	
KAC-RC700 Steering Wheel Remote	•
KCA-S210A 2-Changer/Aux Input Adapter	•
CA-C1AUX Aux Input Adapter	•
Cassette Specifications	
Frequency Response	30Hz - 18kHz (±3dB, 70µs)
Wow & Flutter (WRMS)	0.08%
Signal-to-Noise Ratio (Dolby B/Dolby Off)	65dB/57dB

MD Receiver Features

	KMD-X92
Power Output	
Maximum Power	45 Watts x 4
Full-Bandwidth Power	22 Watts x 4
Mini Disc Features	
Digital Anti-Skip	10 Seconds
Integrated Quad 1-Bit D/A Converter	•
8-Times Oversampling Digital Filter	•
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
Kenwood Mini Disc Transport Mechanism	•
Random & Repeat Play	•
Search & Scan	•
Changer Control Type (see table for details)	3
Tuner Features	
Radio Data System (RDS)	•
Kenwood CR-2 Advanced Tuner	•
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Automatic Memory Entry	•
Seek Tuning	•
Tuner Mode Antenna Control	•
DAB Tuner Control	•
Audio Features	
System E's + Advanced Crossover System	•
Gold-PlatedPreouts	Front/Rear
Gold-Plated Non-Fading Subwoofer Preout	with Level Adjustment
High-Voltage Preamp Output/Low Output Impedance	4.5V/<80 ohms
KEX Sound Control	•
Tone Controls	Bass/Treble
B.M.S Interface	with Compatible Amplifier
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory	•
Loudness Control	•
Front-Rear Fader	•
Dual-Zone Audio Control	with Optional Adapter
General Features	
D MASK + Self-Hiding Removable Faceplate with Viewing Angle Adjustment	•
Programmable Security Code System	•
Display	LCD, High-Resolution Color
Display Readout	Full Dot Matrix
Spectrum Analyzer Display	•
Display Dimmer Control with Auto Dimmer Wire	•
Illuminated Function Buttons	Green & Red (Selectable)
Memory Calendar	•
Touch-Tone Buttons	Defeatable
Finish	Ebony
Clock	•
Iso-Mount Capability for Japanese Vehicles	•
Included Accessories	
10-Key Remote	Grip-Type
Optional Accessories	
KAC-RC700 Steering Wheel Remote	•
KCA-S210A 2-Changer/Aux Input Adapter	•
CA-C1AUX Aux Input Adapter	•
Disc Player Specifications	
Total Harmonic Distortion	<0.01% (1kHz)
Dynamic Range	90dB
Signal-to-Noise Ratio	90dB (kHz)

Get in Touch With Your Inner Voyager

Our **touchscreen DVD navigation** system is **more powerful and easier to use** than anything else out there. You can zoom the screen in on an intersection, calculate a route, or pick a restaurant, all with a light touch and with minimal distraction to your driving. And it even talks to you: When it's time to turn, **Voice Guidance** gives you a gentle reminder. The included DVD-ROM is programmed with **extremely-detailed mapping** for the entire USA, so no matter where you're headed you're covered, and it even includes an extensive database that's positively overflowing with points of interest like hotels, amusement spots, and restaurants (we'll bet that your favorites are already in there). Just add one of our touchscreen mobile TV monitors and you're ready to get in touch with your inner voyager.

KNA-DV2100



Touchscreen DVD Navigation System



DVD Navigation Features

	KNA-DV2100
User Interface Features	
Touch-Screen Control (when Used with Compatible Kenwood Mobile Televisions)	•
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
One-Touch Scroll Speed	•
Hi-Speed Scrolling	•
Voice Guidance	Female
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 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
GPS Features	
GPS Receiver	8-Channel
Position Updating	2 Calculations/Sec
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-911DVD In-Dash Television/DVD Receiver	•
KVT-M700 In-Dash Television/Receiver	•
LZ-800 Mobile Television	•
Also Compatible with KVT-910DVD, P907, and LZ-700W	•

satellite radio



Radio on YOUR Terms

Your favorite bands and talk personalities, beamed straight to your car from satellites in space? Yes—but only if you're ready to get Sirius.

Sirius® Satellite Radio, that is. Sirius programming includes **60 commercial-free, original-music channels and 40 news, sports, and information channels**, so whether you're into rock, hip-hop, country, classical, alternative, electronica, talk, sports, news, or all of the above, it's all yours to choose from, 24/7.

Sirius Satellite Radio offers the kind of depth you just can't get on FM or AM. Examples? If you liked the hit played on channel 14, the DJ may say that deeper cuts are available on channel 16 at 6:30 tonight. Or, that there's an artist's retrospective on channel 34, or that you can hear his early work on the 80s channel. Try finding that on ordinary radio.

A monthly Sirius subscription buys you all 100 channels, whenever you want them. And because Sirius signals come from three high-altitude satellites in multiple locations, they lock onto your car and don't let go. You can **drive across the U.S. and the signals will follow you from coast to coast**, with digital sound quality all the way.

Besides a Kenwood Excelon receiver that's Sirius Satellite Radio Ready, you'll need our KTC-SR901 Sirius Satellite Tuner and a Sirius antenna. Once you're set with the hardware, get Sirius—and get ready for a totally new radio experience.

KTC-SR901

Sirius® Satellite Radio Tuner



CX-SR10

Sirius® Satellite Radio Antenna



Satellite Radio Tuner Features

	KTC-SR901
Tuner Features	
Compatible with Most 2002 Kenwood CD and Cassette Receivers and In-Dash Televisions	•
Compatible with Many 2001 Kenwood CD and Cassette Receivers	•
Connects via 5-Line Changer Terminal	•
Requires Optional CX-SR10 Antenna (or equivalent)	•
Sirius System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites Minimize Service Interruptions and Multipath Interference	•
Coast-to-Coast Coverage (check www.sirius.com for updates)	•
Subscription Service Features	
60 Commercial-Free Music Stations	•
40 News, Sports and Information Stations	•
Optional Accessories	
CD-SR10 Antenna	•

KDC-CX89

10 Disc MP3/CD Changer



C929

10 Disc CD Changer



Changer Features

	KDC-CX89	C929
Compact Disc Features		
Disc Capacity	10 Discs	10 Discs
Plays MP3-Encoded and Conventional CD-R/RW Discs	•	•
DRIVE Digital Distortion Reduction Circuitry		•
Integrated Quad 1-Bit D/A Converter	•	20-Bit Resolution
8-Times Oversampling Digital Filter	•	20-Bit Resolution
Digital Optimum Servo Control	•	•
Precision Digital Timing (DPAC)	•	•
Kenwood-Designed Anti-Vibration Disc Transport	•	•
CD Text	•	•
Disc Naming	100 Discs	100 Discs
General Features		
Compatible with All Kenwood Units with Changer Control	•	MZ-Bus Only
Digital Output		•
3-Angle Mounting	•	•
Super Capacitor Memory	•	•
Allows Control of Additional Changer or Aux Input	•	
Finish	Ebony	Silver
Control	5-Line	MZ Bus
Disc Player Specifications		
Total Harmonic Distortion	<0.005% (1kHz)	<0.005% (1kHz)
Dynamic Range	94dB	96dB
Signal-to-Noise Ratio	100dB (1kHz)	110dB (1kHz)

Changer Control Features

	Type 3
Changer Control Features	
Changer Control Capability	2, 1+ Aux (w/KCA-S210 or Compatible Changer)
CD Text Display	•
Disc Naming	•
Disc Name Preset Play	•
Play Time Display	•
Random Play	Disc, Magazine
Repeat Play	Track, Disc
Scan	Track, Disc

Kenwood Excelon Performance x 10

Just because you want to play a lot of discs doesn't mean you should settle for less than the best sound. Kenwood Excelon changers deliver Kenwood Excelon performance for miles and miles. Both models **play conventional CDs, plus CD-Rs and CD-RWs**, and the KDC-CX89 also **plays your MP3-encoded CD-R/RWs**.

Both Kenwood Excelon changers have an Integrated Quad 1-Bit digital-to-analog converter and an 8-times oversampling digital filter for super-accurate musical reproduction, and the C929 goes a step further with **20-bit resolution** digital circuitry, our exclusive **DRIVE digital distortion reduction** and a **digital output** that can connect directly to our KDS-P901 Digital Processor. Both changers are 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. Add **CD Text** capability and **Disc Naming** and you're ready to roll with tunes from here to just about anywhere.

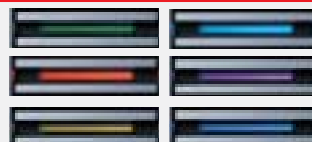
power amplifiers

Power Amplifier Features

	KAC-X650D	KAC-X520	KAC-X810D
Power Output			
4 Ohm @ 14.4V	60 Watts x 4 (20Hz-20kHz, 0.08% THD) + 200 Watts x 1 (20 - 200Hz, 0.5% THD)	125 Watts x 2 (20Hz-20kHz, 0.05% THD)	400 Watts x 1 (20Hz - 200Hz, 0.5% THD)
2 Ohm @ 14.4V	80 Watts x 4 (1kHz, 0.5% THD) + 300 Watts x 1 (100Hz, 0.8% THD)	250 Watts x 2 (1kHz, 0.5% THD)	800 Watts x 1 (100Hz, 0.5% THD)
Bridged @ 14.4V	160 Watts x 2 (1kHz, 0.5% THD) + 200 Watts x 1 (100Hz, 0.8% THD)	500 Watts x 1 (1kHz, 0.5% THD)	
4 Ohm @ 12V	40 Watts x 4 (20Hz-20kHz, 0.05% THD) + 130 Watts x 1 (100Hz, 0.5% THD)	90 Watts x 2 (20Hz-20kHz, 0.05% THD)	300 Watts x 1 (20Hz - 200Hz, 0.5% THD)
2 Ohm @ 12V	60 Watts x 4 (1kHz, 0.5% THD) + 200 Watts x 1 (100Hz, 0.8% THD)	170 Watts x 2 (1kHz, 0.5% THD)	600 Watts x 1 (100Hz, 0.5% THD)
Bridged @ 12V	120 Watts x 2 (1kHz, 0.8% THD) + 130 Watts x 1 (100Hz, 0.8% THD)	340 Watts x 1 (1kHz, 0.5% THD)	
Maximum Output Power	300 Watts x 2 + 600 Watts x 1	1000 Watts x 1	1600 Watts x 1
Audio Features			
Channels of Operation	5, 4 or 3	2 or 1	1
Operation Modes	Stereo, L+R, Mono, Tri-Mode	Stereo, Mono, Tri-Mode	Mono
Class D Operation	Subwoofer Channel		*
Input Selector	A/AB/A-Sub/AB-Sub, with Independent Gain Adjustment		
Low-Pass Electronic Crossover	50Hz-200Hz (variable), 24dB/oct (sub chchannel)	50Hz-200Hz (variable), 18dB/oct	50Hz-200Hz (variable), 24dB/oct
High-Pass Electronic Crossover	50Hz-200Hz (variable), 12dB/oct (A/B channels)	50Hz-200Hz (variable), 12dB/oct	
Infrasonic Filter	Off/15Hz (selectable), 24dB/oct	Off/15Hz (selectable), 24dB/oct	Off/15Hz/25Hz (selectable), 24dB/oct
Bass Management System (B.M.S.)	Off/+6dB/+12dB/+18dB (Sub Channel), with Compatible Head Unit	Off/+6dB/+12dB/+18dB, with Compatible Head Unit	Off/+6dB/+12dB/+18dB, with Compatible Head Unit
B.M.S Downshift (-30%)	*	*	*
Balanced Isolation Circuit	*	*	*
Phase Switch			0°/-180° (Selectable)
Glass Epoxy Printed Circuit Board	*	*	*
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 Relay Protection	*	*	*
Quiet Turn-On	*	*	*
PowerSupply Features			
Microprocessor-Controlled Operation	*	*	*
Independent Power Supply for Subwoofer Amplifier	*		
Power MOSFET Switching Power Supply	*	*	*
Copper-shielded EE Core Power Transformer	*	*	*
Large Secondary Capacitors	*	*	3
Large Toroidal Noise Supression Filter	*	*	*
Power Supply Primary Section Buss Bars			*
Glass Epoxy Printed Circuit Board	*	*	*
Brushless Cooling Fan		*	*
Power Input Terminals	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type
Variable Color Status Indicator	with 7 Selectable 'Power On' Colors	with 7 Selectable 'Power On' Colors	with 7 Selectable 'Power On' Colors
Low Voltage Warning	*	*	*
2-Ohm Stable	*	*	
1-Ohm Stable			*

Variable Color Indicator

The status indicator on all Kenwood Excelon amplifiers changes colors to indicate the amp's operating status. You can even select any one of the colors to be the amp's "power on" color.



KAC-X810D

MAX POWER 1600W

Mono Power Amplifier



KAC-X650D

MAX POWER 300W x 2
+ 600W

5-Channel Power Amplifier



KAC-X520

MAX POWER 1000W

2-Channel Power Amplifier

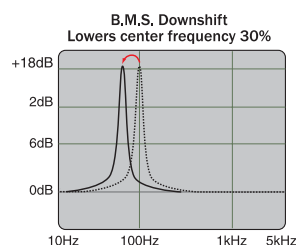
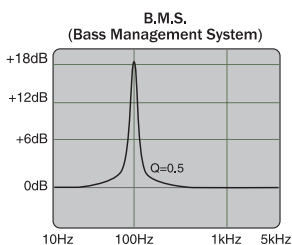


A Whole New Class of Power

Kenwood Excelon amps don't force you to choose between **ultra-high audio performance and blistering power**—they offer both qualities, and then some. By combining the latest technology with intelligent design, high-performance components and heavy-duty construction, these amps can go all the way from delicate to devastating.

Class D operation gives the KAC-X810D and the KAC-X650D's subwoofer channel paint-peeling bass performance. By using digital switching to amplify the audio signal, Class D's ultra-high efficiency means volcanic power (up to **1600 watts max** power in the KAC-X810D!) with far less heat generated.

With our exclusive **Bass Management System (B.M.S.)** you can boost the amp's bass by +6dB, +12dB or +18dB and our new **B.M.S. Downshift™** lets you select a 30% lower bass effect frequency, all right from a compatible head unit. B.M.S.'s high Q-value provides strong bass enhancement while not getting in the way of the midrange (and its all-important vocals).



With **3 configurations** (5-channel, 2-channel and mono), **built-in high-pass filters, low-pass filters, infrasonic filters and even a band-reject filter** on the KAC-X810D, Kenwood Excelon amps have the flexibility to be the perfect engine for any high-end mobile sound system.

KFC-XR71P**DualMagTM** ADVANCED LIGHTWEIGHT SPEAKERS **PEAK POWER 200W****7" DualMag Component Speaker Package****DualMagTM Component Speaker Package Features**

	KFC-XR71p	KFC-XR61p	KFC-XR51p
Midrange Features			
Midrange	7" Injection-Molded PBO & Pearl Mica Polypropylene Cone	6½" Injection-Molded PBO & Pearl Mica Polypropylene Cone	5¼" Injection-Molded PBO & Pearl Mica Polypropylene Cone
Butyl Rubber Surround	•	•	•
DualMag Design	•	•	•
Magnet Weight	0.60 oz x 2	0.60 oz x 2	0.60 oz x 2
Black Co-Polymer Composite Basket	•	•	•
Tweeter Features			
Tweeter	1" HyperNyl Dome	1" HyperNyl Dome	1" HyperNyl Dome
Neodymium Magnet	•	•	•
Flexible 2-Way Mounting Surface/Flush/Angle	•	•	•
Swivel Tweeter Mount	-5°/+10°	-5°/+10°	-5°/+10°
System Features			
High-Quality 2-Way Component Passive Crossover	•	•	•
K-Glow TM Tweeter Protection Circuit	2-Stage	2-Stage	2-Stage
Crossover Midrange Connections	Through/Low-Cut	Through/Low-Cut	Through/Low-Cut
Crossover Speaker Terminals	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type
Tweeter Attenuation Adjustment	0dB/-2dB/-4dB	0dB/-2dB/-4dB	0dB/-2dB/-4dB
Power Handling	200 Watts	180 Watts	160 Watts
Sensitivity	92dB	92dB	92dB
Impedance	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz-70kHz	35Hz-70kHz	40Hz-70kHz
Mounting Depth	2 3/8"	1 15/16"	1 7/8"

KFC-XR701**DualMagTM** ADVANCED LIGHTWEIGHT SPEAKERS **PEAK POWER 200W****7" DualMag Speaker****DualMagTM Speaker Features**

	KFC-XR701	KFC-XR601	KFC-XR501	KFC-XR401
Speaker Features				
Woofer	7" Pearl Mica Polypropylene Cone	6½" Pearl Mica Polypropylene Cone	5¼" Pearl Mica Polypropylene Cone	4" Pearl Mica Polypropylene Cone
Tweeter	1" HyperNyl Dome	1" HyperNyl Dome	1" HyperNyl Dome	1 13/16" HyperNyl Dome
DualMag Design	•	•	•	•
Magnet Weight (oz)	0.60 x 2	0.60 x 2	0.60 x 2	0.32 x 2
Butyl Rubber Woofer Surround	•	•	•	•
Black Co-Polymer Molded Basket	•	•	•	•
Swivel Tweeter Support	Bridged	Bridged	Bridged	Bridged
Neodymium Tweeter Magnet	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•
Bi-Wire Connections	•	•	•	•
Power Handling	200 Watts	180 Watts	160 Watts	100 Watts
Sensitivity	92dB	92dB	92dB	90dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz - 70kHz	35Hz - 70kHz	40Hz - 70kHz	45Hz - 70kHz
Mounting Depth	2 3/8"	1 15/16"	1 7/8"	1 5/8"

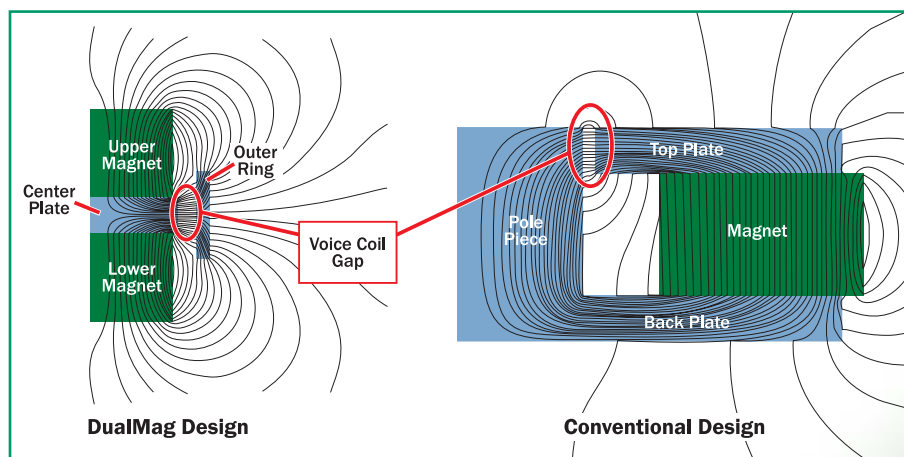
Hear Everything

No matter how good your source components and amplifiers are, if you have cheap speakers you get cheap sound.

Kenwood Excelon's speakers use world-class design and technology to precisely and powerfully reproduce your favorite music, whether it's jazz, electronica, hip-hop, opera, hard rock, or flamenco guitar. Our **exclusive DualMag™** speakers use 2 small magnets that are 8-times stronger than conventional magnets for precise control, exceptionally low distortion and powerful bass in a small, easy-to-install package. And **PBO advanced fiber woofer cones** combine extreme strength with extreme heat resistance, giving you exceptional sound quality and high power handling (things you usually don't get in a single speaker).

And we pay attention to the top end of your sound as well. Our **HyperNyl and titanium dome tweeters** have the extended response it takes to accurately reproduce DVD Audio, while our **PEI and PPTA film balanced domes** give you all the crystal clarity your music demands. No matter what kind of music you give them, Kenwood speakers will consistently deliver all of its richness, power, and range.

So whether you want to step up from factory-installed speakers or totally re-design your system, Kenwood Excelon has a speaker that will show you just how good mobile audio can be.



Kenwood's exclusive DualMag design (left) uses 2 small but powerful magnets to concentrate more magnetic energy in the voice coil gap than conventional designs (right).

Speakers

KFC-XR901

DualMags ADVANCED DUAL MAGNET SYSTEM **PEAK POWER 260W**

6" x 9" DualMag Speaker



KFC-X698

PEAK POWER 320W

6" x 9" Speaker



KFC-X718

PEAK POWER 300W

7" x 10" Speaker



Oval Speaker Features

	KFC-X718	KFC-XR901	KFC-X698	KFC-X688C	KFC-X468C
Speaker Features					
Woofer	7" x 10" Silver PBO Advanced Fiber Cone	6" x 9" Silver PBO Advanced Fiber Cone	6" x 9" Silver PBO Advanced Fiber Cone	6" x 8" Silver PBO Advanced Fiber Cone	4" x 6" Silver PBO Advanced Fiber Cone
Midrange	2 3/4" PEI Film Cone		2 3/4" PEI Film Cone		
Tweeter	1" PEI Film Balanced Dome	1-3/16" HyperNyl Dome	1" PEI Film Balanced Dome	1-3/16" PEI Film Balanced Dome	1" PEI Film Balanced Dome
DualMag Design		•			
Woofer Surround	Rubber	Rubber	Rubber	Rubber	Rubber
Multiple Component Outboard Crossover	•	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•	•
Magnet Weight	18 oz	0.60 oz x 2	18 oz	10.1 oz	5.6 oz
Power Handling	320 Watts	260 Watts	300 Watts	220 Watts	100 Watts
Sensitivity	93dB	93dB	93dB	92dB	90dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	22Hz-33kHz	25Hz-70kHz	25Hz-33kHz	35Hz-32kHz	40Hz-32kHz
Mounting Depth	3 1/4"	3 1/16"	3 1/4"	2 1/2"	1 3/4"

KFC-X178

7" Speaker

DualMags ADVANCED DUALMAGNET SPEAKERS **PEAK POWER 240W**



Round Speaker Features

Speaker Features	KFC-X178	KFC-X168	KFC-X138
Woofer	7" Silver PBO Advanced Fiber Cone	6½" Silver PBO Advanced Fiber Cone	5¼" Silver PBO Advanced Fiber Cone
Tweeter	¾" PPTA Film Balanced Dome	¾" PPTA Film Balanced Dome	¾" PPTA Film Balanced Dome
Butyl Rubber Woofer Surround with Plastic Gasket	•	•	•
Head-Resistant Voice Coil and Polyamide Damper	•	•	•
Aluminum Voice Coil Bobbin	•	•	•
High-Grade Crossover Capacitor	•	•	•
OFC Speaker Wire	•	•	•
Gold-Plated Speaker Connectors	•	•	•
Bi-Wire Connections	•	•	•
Magnet Weight	12.5 oz	12.5 oz	8.0 oz
Power Handling	240 Watts	220 Watts	160 Watts
Sensitivity	93dB	93dB	92dB
Impedance	4 ohms	4 ohms	4 ohms
Frequency Response	25Hz-40kHz	28Hz-40kHz	28Hz-40kHz
Mounting Depth	2½"	2¼"	2 ⅜"

KFC-XT14

¾" Titanium Dome Tweeter

PEAK POWER 200W



Tweeter Features

Speaker Features	KFC-XT14
Tweeter	¾" Titanium Dome
Neodymium Magnet	•
Magnet Shorting Ring	•
Mounting	5-Way Swivel
2-Way Component Crossover in See - Thru Enclosure	•
K-Glow™ Tweeter Protection Circuit	•
Power Handling	200 Watts
Sensitivity	91dB
Impedance	4 ohms
Frequency Response	3.5kHz - 90kHz



More Than Just a Pretty Thump

It's not hard to make a subwoofer that will play loud but isn't reliable. Or a great-sounding sub that wimps-out when you crank it. But designing and building subs with **high output, high power handling, reliability**, and great sound quality is hard. It's this unique combination of qualities that makes Kenwood Excelon high-performance subwoofers stand out—in reviews, in competitions, and on the road—every day.

Our exclusive **one-piece Tornado cone** is one reason. Besides looking wicked cool, the unique tornado shape stiffens the cone, pushing distortion down into the dust, so when your music says "thump", Kenwood Excelon subs say "THUMP" (not "thmlp"). Our **PBO Advanced Fiber cone material** is stronger than both carbon fiber and kevlar and is ultra-resistant to heat, for incredible power handling capability. The **wide one-piece rubber surround and gasket** eliminates a common failure point of ordinary woofers, so you can drive these subs harder. **Dual voice coils** that can be connected in series or in parallel give you added flexibility in building your system. And the **massive 1.2mm-thick frame** keeps everything right in line, no matter how out of line your music gets.

Kenwood Excelon subs are hot because they have to be. They have to match the high performance of our electronics as well as the high demands of enthusiasts like you, who expect to be blown away each time they power up.

We wouldn't have it any other way.

KFC-XW1025dB

10" Dual-Voice Coil dB+ Subwoofer

PEAK
POWER **500W**
+
500W



Subwoofer Features

	KFC-XW1225dB	KFC-XW1205dB	KFC-XW1025dB	KFC-XW1005dB
Woofer Features				
Cone	12" Micro-Weave Tornado Type PBO Advanced Fiber	12" Micro-Weave Tornado Type PBO Advanced Fiber	10" Micro-Weave Tornado Type PBO Advanced Fiber	10" Micro-Weave Tornado Type PBO Advanced Fiber
One-Piece Wide Rubber Surround and Gasket	•	•	•	•
One-Piece Cone	•	•	•	•
Dual Vented Voice Coils	•		•	
Vented Voice Coil		2-Layer		2-Layer
Vented Extended Pole Piece	Spiral-Vented	Spiral-Vented	Spiral-Vented	Spiral-Vented
Bumped Yoke	•	•	•	•
Frame	1.2mm Thick Steel	1.2mm Thick Steel	1.2mm Thick Steel	1.2mm Thick Steel
Gold-Plated 2-Way SB-Type Speaker Connectors	•	•	•	•
Magnet Weight	52.9 oz	52.9 oz	42.3 oz	42.3 oz
Power Handling	1200 Watts	1200 Watts	1000 Watts	1000 Watts
Sensitivity	93dB	93dB	92dB	92dB
Impedance	2 x 4 ohms	4 ohms	2 x 4 ohms	4 ohms
Frequency Response	20Hz - 600Hz	20Hz - 600Hz	25Hz - 700Hz	25Hz - 700Hz
Mounting Depth	6"	6"	5-9/16"	5-9/16"
Thiele-Small Parameters				
DC Resistance (Re)	3.1 ohms + 3.1 ohms	3.2 ohms	3.1 ohms + 3.1 ohms	3.0 ohms
Resonant Frequency (Fs)	24Hz	25Hz	30Hz	32Hz
Mechanical Q Factor (Qms)	6.06	6.21	5.25	4.49
Electrical Q Factor (Qes)	0.37	0.61	0.4	0.64
Total Q Factor (Qts)	0.35	0.55	0.37	0.56
Volume Acoustic Compliance (VAS)	113 liters/3.986 cu. ft.	119 liters/4.198 cu. ft.	43 liters/1.517 cu. ft.	41 liters/1.446 cu. ft.
Moving Mass (Mms)	126g	103g	86g	62.8g
Voice Coil Diameter	2-9/16"	2-9/16"	1-7/8"	1-7/8"
Force Factor Bl	17.9Tm	9.44Tm	16Tm	8.98Tm
Peak Excursion (Xmax)	9mm	9mm	9mm	9mm

Subwoofers

Accessories

Optional Necessities	
KPA-HD100	Heads-Up Display
KPA-SS100	Sensor Unit
KPA-CP100	Compass
KTC-WB100	Weather Band Tuner
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
CA-C2SH	6.5-Foot Changer 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
KCA-MD60	6 Mini Disc Magazine for KMD-C80
Replacement Faceplates	
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TDF-29DX	KDC-X959
TDF-28DX	KDC-X859
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TDF-26DX	KDC-X659, X559
TDF-24DX	KDC-X459



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