

Live connected. Drive connected.



Capacitive Touch Panel
Swipe, pinch and zoom functionality.



Android Music Playback (AOA2)
Supporting AOA2, install the Kenwood Music Play app and connect your smartphone to the receiver via USB, and control your music directly from the car monitor receiver.



Clear Resistive Touch Panel
A clear screen designed to reduce glare that includes a resistive touch sensor for accurate control during operation.



Android Rapid Charge
Rapidly charge your compatible Android smartphone with the USB port, up to a maximum of 1.5A.



Photo Real Junction View
Garmin Photo Real Junction View shows what complex interchanges look like before you arrive.



Drive EQ
Boosts specific frequencies in the audio signal to overcome the negative impact of road noise.



Lane Assist
Lane Assist guides you to the correct lane for an approaching turn or exit, making unfamiliar intersections and exits easy to navigate.



Car Portal for iDataLink
When the receiver is installed using the iDataLink Maestro RR (sold separately), it provides a seamless interface with the vehicle, retaining factory features.



Dual Phone Connection
While you are connected through Bluetooth, with a touch of a button you can switch between two phones.



Parking Guide Lines
Parking guide lines (requires installation of compatible backup camera) that enhance the effectiveness of a backup camera.



Siri Eyes Free
The KENWOOD receiver will allow the voice dialing feature found on Apple™ smartphones to work through Bluetooth.



Dual Camera Input
Two camera inputs for front and rear cameras. A rear view camera can be used for the front as it has the ability to reverse the image.



Wireless Music Browsing (AVRCP 1.5)
Search and select songs from your music collection through a Bluetooth connection.



CD Door
The CD slot cover prevents dust from entering the transport.



Detachable USB
The USB cable can be disconnected from the back of the receiver for easier installation and service.



Variable Color Illumination
Bright variable color LEDs can be adjusted to match any color dash lighting.

Only authorized Kenwood eXcelon dealers carry the eXcelon line, and all Kenwood eXcelon products come with a two-year consumer warranty.

JVC/KENWOOD Corporation follows a policy of continuous advancement in technical development. For this reason information contained in this catalog and specifications may be changed without notice.

All screen pictures in the catalog are simulated.
 * iPods, iPhones, Android smartphones or any other accessories shown in this catalog are not supplied, and must be purchased separately. * Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that the use of this product with iPhone, iPod, or iPad may affect wireless performance. * Android Auto, Android, Google Play, Google and other marks are trademarks of Google Inc. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. * iDataLink and Maestro are trademarks or registered trademarks of Automotive Data Solutions Inc. * The Garmin logo is a trademark of Garmin Ltd. or its subsidiaries and is registered in one or more countries, including the U.S. ecoRoute™, trafficTrends™ and myTrends™ are trademarks of Garmin Ltd. or its subsidiaries. * INRIX® and the INRIX logo are registered trademarks and the INRIX TRAFFIC logo is a trademark of INRIX, Inc. * © HERE. All rights reserved. * The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. * MHL, Mobile High-Definition Link and the MHL logo are trademarks or registered trademarks of the MHL, LLC. * "Made for iPod," and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance. * Apple, iPad, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Apple CarPlay is a trademark of Apple Inc. * Lightning is a trademark of Apple Inc. * Wi-Fi is a registered trademark of Wi-Fi Alliance. * The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by JVC KENWOOD Corporation is under license. * The aptX® software is copyright CSR plc or its group companies. All rights reserved. The aptX® mark and the aptX logo are trademarks of CSR plc or one of its group companies and may be registered in one or more jurisdictions. * The "AAC" logo is a trademark of Dolby Laboratories. * Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission. Pandora is currently available in the United States, Australia, and New Zealand. * iHeartRadio® and iHeartAuto™ are trademarks owned by iHeartMedia, Inc. All uses are authorized under license. * Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. All rights reserved. * HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp. * "ALPEO" is a trademark of ALPEO. * Aha, Aha Radio and the Aha and Aha Radio logos are either the trademarks or the registered trademarks of Human International Industries, Incorporated. * The "N" Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries. * DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC and are used under license. * DTS, the DTS logo and symbol are trademarks or registered trademarks of Digital Theater Systems, Inc. * microSDHC logo is a trademark of SD-3C, LLC. * Dolby Digital, double-D symbol are trademarks of Dolby Laboratories. * "Hi-Res Audio" logo is a registered trademark of Japan Audio Society. * KENWOOD is a trademark or registered trademark of JVC KENWOOD Corporation in the U.S. and/or other countries. * All other brands, product names, logos, or trademarks are the property of their respective holders.

JVC/KENWOOD USA Corporation
2201 E. Dominguez St. Long Beach, CA 90810-1009
P.O. Box 22745 Long Beach, CA 90801-5745
www.kenwood.com/usa

facebook.com/kenwoodusa
@KENWOODUSA
youtube.com/KenwoodUSA

©2016 JVC/KENWOOD. All Rights Reserved.
For Support and Technical Information please visit www.kenwood.com/cs/cse



Mobile Entertainment
Systems 2016



guidance by **GARMIN**

Advanced Navigation*

Guidance by Garmin **GARMIN**
Equipped with the industry leading Garmin navigation software, offering a variety of display options to make your driving easy such as Photo Real Junction View and Lane Assist.

INRIX Traffic **INRIX** **2 YEAR**
Includes 2 years free access to INRIX data services, offering real time traffic information as well as parking, fuel services, weather and much more.

* DNX893S and DNX693S only.

Advanced Panel & New GUI



Provides a high contrast ratio, crystal clear display and vivid text. Easy to use widgets provide access to information screens with a swipe. Three programmable shortcut source keys offer a quick jump to your favorite sources.



High-Resolution Audio

Supports up to 192kHz/24bit resolution in FLAC or WAV formats providing a superior audio experience.

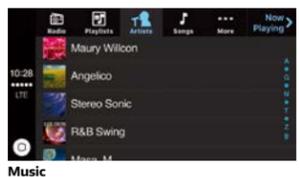
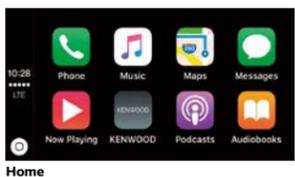
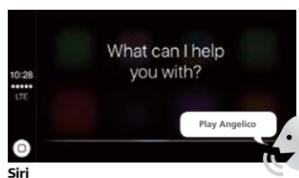


* The product with this logo is conformed to "High-Resolution Audio" standard defined by Japan Audio Society. This logo is used under license from Japan Audio Society.

Apple CarPlay™



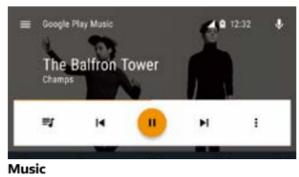
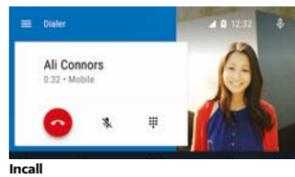
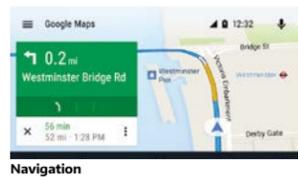
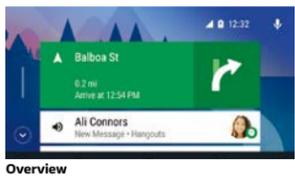
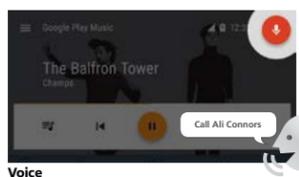
CarPlay is the smarter and safer in-vehicle interface to operate your iPhone, and the experience is taken to another level when featured in a KENWOOD multimedia receiver. Simply talk to Siri, or touch the receiver's display and get directions from Apple Maps, make phone calls, listen to voicemail, send and receive texts, and listen to music all in a way that allows you to stay focused on the road.



Android Auto™



Android Auto was designed with safety in mind, helping you to minimize distractions and stay focused on the road. KENWOOD's multimedia receivers combine Android Auto's intuitive voice controlled interface, a Large 7" touch screen and superior sound quality. Making it the perfect complement for your in-car life.



DNX893S



6.95" AV Navigation System with Bluetooth & HD Radio

3 PRE-OUTS 5V (Gold)



GARMIN here HDMI MHL Made for iPod iPhone



DNX693S



6.2" AV Navigation System with Bluetooth & HD Radio

3 PRE-OUTS 5V



GARMIN here HDMI MHL Made for iPod iPhone



DDX9903S



6.95" Monitor Receiver with Bluetooth & HD Radio

3 PRE-OUTS 5V



HDMI MHL Made for iPod iPhone



DDX6903S



6.2" Monitor Receiver with Bluetooth & HD Radio

3 PRE-OUTS 5V



Made for iPod iPhone





Safety

Parking Guide Lines

Parking guide lines appear on any standard backup camera image, making parking safer and easier.



Dual Camera Input

Two Camera inputs for Front and Rear cameras. A rear view camera can be used for the front as it has the ability to reverse the image.



Smartphone Connectivity

Android Music Playback (AOA2)

Simply install the Kenwood Music Play application onto your Android™ smartphone, connect it to your KENWOOD receiver via USB, and control your music directly from the car monitor receiver.



Dual Phone Connection

Allows two phones to be connected for hands-free operation at any time. Easily switch between both phones with the touch of a button. Answering, calling or searching your phonebook on your phone is made simple through an intuitive GUI.



Android Rapid Charge

Rapidly charge your compatible Android smartphone with the USB port, up to a maximum of 1.5A.



Wireless Music Browsing (AVRCP 1.5)

Search and select songs from your music collection through a Bluetooth® connection.



Advanced Vehicle Integration

iDataLink Maestro RR

When an Automotive Data Solutions iDataLink Maestro RR is connected to a compatible KENWOOD receiver, it provides a seamless interface with factory infotainment features such as Satellite Radio, USB Media Player, Bluetooth hands-free and music streaming. Vehicle information such as HVAC, performance information, and TPMS can also be displayed.



iDataLink maestro



Advanced Vehicle Integration

Vehicle Info

Climate

Gauges

* Available features may vary depending on the vehicle. The iDataLink Maestro RR is sold separately by Automotive Data Solutions. To find an authorized dealer please visit <http://maestro.idatalink.com>

High Quality Bluetooth Streaming

Compatible with high resolution audio, high quality codecs such as AAC and aptX, allow the listener to be entertained with superior music playback. * DDX793, DDX593 and DNN992 only



Graphic EQ / Time Alignment

Use the graphic equalizer to tailor the sound quality to your unique tastes. Additional sound staging is available with the Time Alignment feature, designed to provide optimal sound performance.



Graphic Equalizer



Time Alignment



DDX793

6.95" Monitor Receiver with Bluetooth & HD Radio

3 PRE-OUTS
4V



DDX593

6.2" Monitor Receiver with Bluetooth & HD Radio

3 PRE-OUTS
4V



DDX393

6.2" Monitor Receiver with Bluetooth

3 PRE-OUTS
4V



DNN992



6.95" Network AV Navigation System with Bluetooth & HD Radio

3 PRE-OUTS
5V (Gold)



DRV-410



Dashboard Camera

Dashboard Camera

Full HD video recording is available in a compact design to document any occurrence or disturbance you may come across while driving your vehicle. With HDR (High Dynamic Range) technology, it can record video at dark and bright locations, without underexposing or overexposing the image. A gyro sensor will automatically detect when there is an event and separate a portion of memory within the 8GB SD card for viewing. Additional safety and warning features will detect and alert you of a possible forward collision or as lane departure begins to occur.

DASHBOARD CAMERA

- CMOS-320 Rear View Camera
- CMOS-230 Rear View Camera
- CMOS-130 Rear View Camera
- KCA-WL100 Wireless Display Adapter
- KCA-MH100 MHL Cable
- KCA-HD100 HDMI Cable

DVD ENTERTAINMENT

NETWORK NAVIGATION

ACCESSORIES



The Best Fit

Most vehicles today accommodate double DIN replacement products for a much more integrated look and a better use of space. With a large bright display, bigger buttons and presets the products are both beautiful and easy to operate. A 200mm escutcheon is included to help make the fit seamless in many of the latest model Japanese cars.

Cosmetic Features

Clear Display

Bright variable color LED's can be adjusted to match any color dash lighting.



Easy Operation

A large volume knob and buttons are intuitively placed, reducing distraction and promoting safety.



Smartphone Connectivity

Android Music Playback (AOA2)

Simply install the Kenwood Music Play application onto your Android smartphone, connect it to your KENWOOD receiver via USB, and control your music directly from the car audio receiver.

Android Rapid Charge

Rapidly charge your compatible Android smartphone with the USB port, up to a maximum of 1.5A.

Dual Phone Connection

Allows two phones to be connected for hands-free operation at any time. Easily switch between both phones with the touch of a button. Answering, calling or searching your phonebook on your phone is made simple through an intuitive GUI.



Wireless Music Browsing (AVRCP 1.5)

Search and select songs from your music collection through a Bluetooth connection.

NFC

NFC (Near Field Communication) is a convenient wireless technology that simplifies the Bluetooth pairing process between a KENWOOD receiver and your smartphone with just one touch.

Superior Sound

13 Band EQ

13-Bands of equalization offer detailed audio tuning to match your taste and listening environment.



High Quality Audio Streaming

Compatible with high resolution audio, high quality codecs such as AAC and aptX, allow the listener to be entertained with superior music playback.

Drive EQ

The inherent frequencies of road noise masks a wide range of the audio signal found in music, and this is the reason KENWOOD engineers developed Drive EQ. Drive EQ boosts specific frequencies in the audio signal to overcome the negative impact of road noise.



KDC-X998 / KDC-X898*

CD Receiver with Built-in Bluetooth & HD Radio

3 PRE-OUTS
4V



* HD Radio and 13Band EQ for KDC-X998 only, 3Band EQ for KDC-X898 only.



KDC-X700

CD Receiver with Built-in Bluetooth & HD Radio

3 PRE-OUTS
4V



KDC-X500

CD Receiver with Built-in Bluetooth

3 PRE-OUTS
4V



KDC-X300

CD Receiver with Built-in Bluetooth

3 PRE-OUTS
4V



DPX792BH

2-DIN CD Receiver with Built-in Bluetooth & HD Radio

3 PRE-OUTS
4V



DPX592BT

2-DIN CD Receiver with Built-in Bluetooth

3 PRE-OUTS
4V



eXcelon SPEAKERS

Speakers may be the most important piece of the sound quality puzzle. eXcelon speakers employ oversized drivers to enhance low-end range and large tweeters that improve mid- to high-range transitions, ideal for clear and dynamic vocals. Oversized woofers provide quick response and offer stable and powerful bass that remains true to the original recording.

XR SERIES SUBWOOFERS



XR-W1204 (4Ω) **XR-W1202** (2Ω)

PEAK POWER	2000W
RMS POWER	400W

12" Oversized Subwoofer

XR-W1004 (4Ω) **XR-W1002** (2Ω)

PEAK POWER	1300W
RMS POWER	300W

10" Oversized Subwoofer

- Strong Magnetic Circuit
- Thermal Efficient System

Test and Measurement

Speaker and subwoofer development requires a diligent testing process including an anechoic chamber, power testing facility and the most advanced desktop applications for design and simulation. These high standards allow KENWOOD eXcelon speakers to deliver their expected performance and have long term reliability so your music can be enjoyed for many years.



Oversized Diaphragm

Low frequency output is increased because of a larger cone size. The cutout diameter has remained the same making this feature of the new XR woofers ideal for most vehicles where space is a premium. The XR woofers are ideal for a small sealed box.

RECOMMENDED SEALED BOX VOLUME

12" for 0.88 cft (XR-W1204 / XR-W1202)
10" for 0.55 cft (XR-W1004 / XR-W1002)

Strong Magnetic Circuit

Our engineers designed a strong magnetic circuit with the purpose of reproducing deep low frequencies. Their efforts employed a large magnet and optimized yoke.

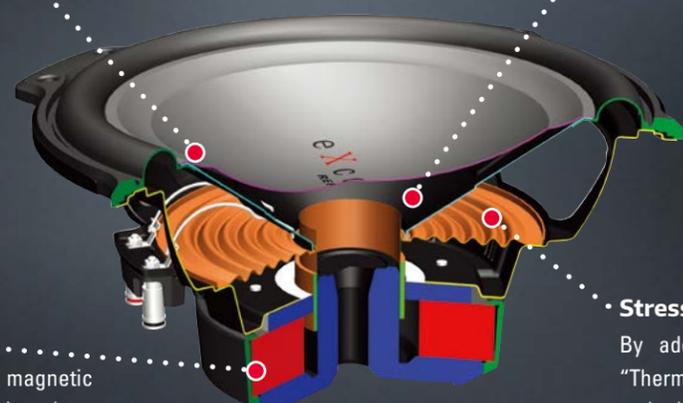
Reinforcing Ribs (Cone)

The newly designed cone features ribbing that adds strength to the cone and minimizes distortion.

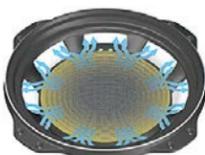


Stress-free Spider

By adopting a "Stress-free Spider" and a "Thermal Efficient System" the mechanical and thermal durability has been improved dramatically delivering smooth and strong bass sound with long lasting reliability.



Aero Shape Basket / Dual-ventilation



A uniquely designed Aero Shape basket that smooths airflow within the basket enables the Dual-ventilation System to let out air from the back and all sides of the subwoofer. This system not only helps to realize the slim shape of the XR-W12F subwoofer but also contributes to improved heat dissipation and superior bass reproduction.



XR-W12F

PEAK POWER	1500W
RMS POWER	450W

12" Oversized Shallow Subwoofer

XR-W10F

PEAK POWER	1200W
RMS POWER	350W

10" Oversized Shallow Subwoofer

- Carbon Glass Fiber Honeycomb Cone
- Dual Ventilation System
- Aero Shape Basket



XR-1800P

PEAK POWER	330W
RMS POWER	110W

Component Speaker Package

- Advanced Hybrid Pulp Cone
- 1-3/16" PEI Balanced Soft Dome Tweeter
- Multi-use Bracket
- 6 x 9" Bracket



XR-1800

PEAK POWER	330W
RMS POWER	110W

7" 2-way 2-speaker

- Advanced Hybrid Pulp Cone
- 1-3/16" Soft Dome Tweeter
- Multi-use Bracket
- 6 x 9" Bracket

XR SERIES SPEAKERS

X SERIES SUBWOOFERS



KFC-XW1200F

PEAK POWER	1400W
RMS POWER	350W

12" Shallow Subwoofer

- Carbon Glass Fiber Honeycomb Cone
- Aluminum Diecast Basket



KFC-XW1000F **P-XW1000B**

PEAK POWER	1000W
RMS POWER	250W

10" Shallow Subwoofer / Sealed Enclosure

- Carbon Glass Fiber Honeycomb Cone
- Aluminum Diecast Basket



KFC-XW800F

PEAK POWER	600W
RMS POWER	150W

8" Shallow Subwoofer

- Carbon Glass Fiber Honeycomb Cone
- Aluminum Diecast Basket



KFC-X693

PEAK POWER	300W
RMS POWER	130W

6x9" Oval 3-way 3 Speaker

- Carbon PP Hybrid Cone with Diamond Array Pattern
- 1" Soft Dome Tweeter
- 3/4" PEI Balanced Dome Tweeter



KFC-X173

PEAK POWER	240W
RMS POWER	80W

6-1/2" 2-way 2 Speaker

- Carbon PP Hybrid Cone with Diamond Array Pattern
- 3/4" Soft Dome Tweeter



KFC-X133

PEAK POWER	160W
RMS POWER	40W

5-1/4" 2-way 2 Speaker

- Carbon PP Hybrid Cone with Diamond Array Pattern
- 3/4" Soft Dome Tweeter

X SERIES SPEAKERS



KFC-XW120

PEAK POWER	2000W
RMS POWER	400W

12" Oversized Subwoofer

KFC-XW100

PEAK POWER	1300W
RMS POWER	300W

10" Oversized Subwoofer

- PP Cone with Square Array Pattern
- Stress-free Spider



CA-12G

12" Subwoofer Grill

For XR-W1204, XR-W1202 and KFC-XW120.

CA-10G

10" Subwoofer Grill

For XR-W1004, XR-W1002 and KFC-XW100.



KFC-XP184C

PEAK POWER	280W
RMS POWER	80W

Component Speaker Package

- PP Cone with Diamond Array Pattern
- 1" Soft Dome Tweeter
- Multi-use Bracket
- 6 x 9" Bracket



KFC-X183C

PEAK POWER	280W
RMS POWER	80W

7" Custom Fit Speaker

- PP Cone with Diamond Array Pattern
- 1" Soft Dome Tweeter
- Multi-use Bracket
- 6 x 9" Bracket



KFC-X683C

PEAK POWER	180W
RMS POWER	60W

6x8" Oval 2-way 2 Speaker

- Carbon PP Hybrid Cone with Diamond Array Pattern
- 1-3/16" PEI Balanced Dome Tweeter



KFC-X463C

PEAK POWER	100W
RMS POWER	30W

4x6" Oval Custom Fit 2-way 2 Speaker

- Carbon PP Hybrid Cone with Diamond Array Pattern
- 1" PEI Balanced Dome Tweeter

CUSTOM FIT SPEAKERS

eXcelon AMPLIFIERS

You could say eXcelon amplifiers are gifted performers. They incorporate Hybrid Digital Amplification that includes a Low Distortion Output Stage. High-quality construction ensures that the audio is accurate and linear across all temperature ranges. From the lowest bass notes to the highest cymbals, the output sounds the way it should: like the original live performance.



XR900-5

MAX POWER	1800W
RMS POWER	60W x 4 + 400W 4Ω 75W x 4 + 600W 2Ω

Class D 5-Channel Power Amplifier

- Variable Low & High-pass Filter
- Bass Boost
- Cooling Fan
- (W)10-1/4" x (H)2" x (D)6-5/8"



XR600-1

MAX POWER	1200W
RMS POWER	400W 4Ω 600W 2Ω

Class D Mono Power Amplifier

- Variable Low-pass Filter
- Bass Boost
- (W)8-11/16" x (H)1-3/8" x (D)6-5/8"



XR400-4

MAX POWER	1000W
RMS POWER	75W x 4 4Ω 100W x 4 2Ω 200W x 2 Bridged

Class D 4-Channel Power Amplifier

- Variable Low & High-pass Filter
- (W)8-11/16" x (H)1-3/8" x (D)6-5/8"

XR Series Amplifiers

XR series amplifiers are designed to be our best sounding amplifiers. They provide outstanding dynamics, holding the musical reproduction to the highest standard whether delivering impactful bass or the most detailed notes.

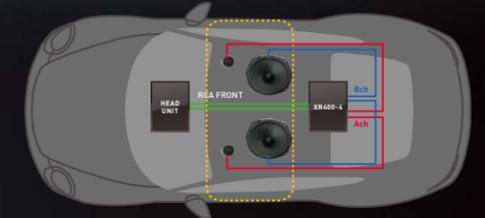
The Thinnest Ever

High performance now fits almost anywhere. XR series amplifiers are designed to be our best sounding amplifiers. They provide outstanding dynamics, holding the musical reproduction to the highest standard whether delivering impactful bass or the most detailed notes.



Bi-Amp (XR400-4)

Bi-amping is the perfect solution for front separates. It allows the tweeters and mid-range speakers to be run using the four channels of the amplifier. This configuration provides separate crossover settings for the mid-range and the tweeters, as well as separate level controls. Separates can really be dialed in to sonically fit your vehicle.



X801-5

MAX POWER	1600W
RMS POWER	50W x 4 + 300W 4Ω 75W x 4 + 500W 2Ω 150W x 2 + 500W Bridged

Class D 5-Channel Power Amplifier

- Speaker Level Input
- Signal Sensing Turn-On
- Variable High & Low Pass Filter
- Bass Boost
- (W)9" x (H)2-3/16" x (D)7-3/8"



X501-1

MAX POWER	1000W
RMS POWER	300W 4Ω 500W 2Ω

Class D Mono Power Amplifier

- Speaker Level Input
- Signal Sensing Turn-On
- Variable Low Pass Filter
- Bass Boost
- (W)6-11/16" x (H)2-3/16" x (D)7-3/8"



X301-4

MAX POWER	600W
RMS POWER	50W x 4 4Ω 75W x 4 2Ω 150W x 2 Bridged

Class D 4-Channel Power Amplifier

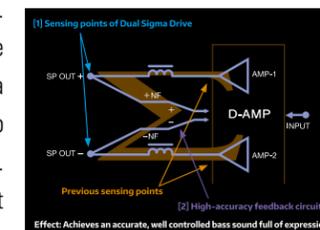
- Speaker Level Input
- Signal Sensing Turn-On
- Variable High & Low Pass Filter
- Bass Boost
- (W)6-11/16" x (H)2-3/16" x (D)7-3/8"

X Series Amplifiers

X Series Amplifiers provide a powerful solution in a compact design ideal for upgrading your car audio system. The reliability of the thermal management system instantaneously controls amplitude and ensures uninterrupted sound reproduction when high output drives up temperatures. Experience the luxury of choice afforded by KENWOOD's compact engineering.

Dual Sigma Drive (X801-5 / X501-1)

This advanced negative feedback circuit improves the damping factor and increases accuracy and sound quality. When a signal is passed to a subwoofer, like a 50Hz note, the speaker will move and create the note. However, because the speaker has mass and a suspension, it won't stop moving once it's in motion. This extra movement (sound) creates a type of distortion that's not part of the original signal. The negative feedback circuit senses this unwanted movement and sends out an opposite pulse to stop the speaker like an electronic brake.



Audio Grade Capacitors



These advanced audio grade capacitors store energy for the internal operating voltage of the amplifier. Their high quality construction and low internal resistance allow them to deliver energy during the most demanding music and deliver unfluctuating performance when pushed close to their limits.

Expanded Frequency Response

Supporting Hi-Res Audio, X801-5 and X301-4 are ideal for high resolution audio playback as they feature a frequency response that extends to 50kHz.