#### **GLOSSARY**



#### **Capacitive Touch Panel**

Clear glass display with swipe functionality that provides superior picture and touch panel control.



#### Clear Resistive Touch Panel

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



#### Wireless Mirroring for Android

Solution for seamlessly displaying and controlling your smartphone apps on a screen without cables on select Android devices.



#### **USB Mirroring**

USB Mirroring via USB for iPhone & Android, 2-way Touch Control



#### **Customizable Multi Widget**

Customize your Home Screen by selecting four shortcut/ information widgets. Widget options can include album art, clock, compass, photo frame, visualizer, weather, turn-by-turn, Garmin navigation, and more.



#### High Quality Sound Parts

High quality sound parts (custom-made or carefully selected capacitor, etc) are adopted to provide superior sound quality.



#### Remote App

A smartphone application can control most basic functions of the receiver over the Bluetooth connection of the paired phone (iPhone or Android).



#### Music Mix

Up to 5 Bluetooth® devices can be paired to the receiver at the same time. You can enjoy audio streaming just by switching the devices with your friends or family.



#### **Dual Phone Connection**

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



#### Graphic EQ / Digital Time Alignment

13-Band equalizer and DTA gives optimal tuning enhancements



## Drive EQ.stsr

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



#### **Short Chassis**

With receivers shorter in depth than any of our previous models, installation is made easier in a wider range of cars than ever before.



#### Dash Cam Link

Dash Camera (DRV-N520) can be controlled and viewed from





#### **HD Camera Input**

HD Camera (CMOS-740HD) can be connected for High Definition Viewing.



#### 4 Camera Inputs

Optional camera connection method for up to 4 cameras



#### 3 Camera Inputs

Optional camera connection method for up to 3 cameras in various configurations.



#### Parking Guide Lines

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



#### 3 Years Map Care

KENWOOD offers 3 years map updates enabling you to keep up to date. Download the latest maps online to an SD card and insert to your navigation system.



#### Photo Real Junction View

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



#### Lane Assist

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



#### **3D Terrain View**

Garmin navigation feature that displays 3D map contours, providing realistic terrain perspectives.



#### **Dual USB**

Multiple USB ports provide additional inputs for music sources or smartphone battery charging.



#### 200mm Escutcheon Included

A 200mm escutcheon is included to help make the fit seamless in many of the latest model Japanese and other select cars.







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

#### **JVCKENWOOD USA Corporation**

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MOBILE ENTERTAINMENT SOLUTIONS







# e X c e l o n R e f e r e n c e

The KENWOOD eXcelon Reference Series products set a new standard in audio excellence. They are constructed with state-of-the-art materials, designed to meet the needs of the most demanding music enthusiasts. We spend countless hours listening to and tuning these products, optimizing them for your vehicle listening experience. Receivers utilize audiophile grade components and feature groundbreaking technologies. Amplifiers deliver tonal purity and high volume in a compact form. Reference woofers provide powerful, accurate bass that plays low. Full-range speakers are smooth, richly detailed, have depth and desirable staging. They are the perfect products for the most discerning of listeners. We back all eXcelon Reference products with a 2 Year Warranty.















#### HD FRONT / REAR CAMERA INPUT

The optional CMOS-740HD camera can be connected to the receiver's front or rear camera input, displaying the image in true 1280 x 720 (720P) High Definition on compatible receivers. The camera's built in High Dynamic Range technology further helps to overcome the negative effects of dark or bright conditions, making it the safest front or rear camera option available.



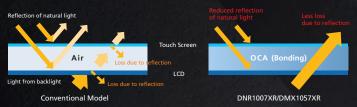
# INTRODUCING A REVOLUTIONARY 10.1 INCH HD DISPLAY

DNR1007XR & DMX1057XR adopts a 10.1 inch HD display providing room for more information that is large and easy to see with just a glance.



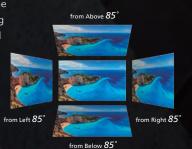
# BONDED DISPLAY - VIVID COLORS WITH HIGH CONTRAST

Optical Clear Adhesive (OCA) is added between the touch screen and the LCD to eliminate the air layer and suppress light reflection and glare. This feature enhances the contrast and brightness and maintains the visibility of the display in various environments.



# WIDER VIEWING ANGLE – BEAUTIFUL FROM ANY SEAT –

The AAS display technology of the LCD panel assures you a wider viewing angle of 170° for both horizontal and vertical directions. Together with the protective film which minimizes reflection and glare from sunlight, you can enjoy clear images even from the passenger or back seats.

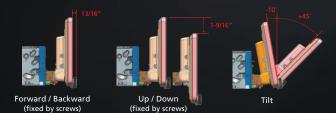


#### DRIVING WIDGET HOME SCREEN

The 10.1 inch home screen is composed of a Driving Widget as well as a Source Control Widget overlaid on the background. You can move the Driving Widget from side to side or enlarge the Source Control Widget to optimize the screen for your intuitive operation. The Driving Widget allows selection of a clock, compass, or equalizer setting, etc., while the background allows selection of album art, audio visualizer, or photo.

#### 3-WAY ADJUSTABLE DISPLAY

Fully adjustable display allows you to change the depth, height and angle for easy vehicle fitment.



 $<sup>{}^{\</sup>star}\mathsf{Set}\text{-}\mathsf{up}\,\mathsf{the}\,\mathsf{depth}\,\mathsf{position}\,\mathsf{before}\,\mathsf{install}\,\mathsf{the}\,\mathsf{unit}\,\mathsf{to}\,\mathsf{panel}.\,{}^{\star}\mathsf{Tilt}\,\mathsf{angle}\,\mathsf{is}\,\mathsf{adjustable}\,\mathsf{after}\,\mathsf{installation}.$ 

#### PARAMETRIC EQUALIZER

You can fine-tune advanced sound properties to achieve professional audio sound quality in your vehicle. It allows you to set parameters of Q factor, slope, frequency and gain at 14 points separately (Common: 9 / Front: 2 / Rear: 2 / Subwoofer: 1). With adjustments such as high and low shelving filters, more realistic sound can be delivered.





#### ENHANCED VEHICLE INTEGRATION

The DNR1007XR and DMX1057XR are compatible with both the Automotive Data Solutions iDatalink Maestro RR and RR2 (sold separately)\* for enhanced system vehicle integration. In addition to providing the seamless factory integration experience you have become accustomed to with the RR, these models feature expanded support when connected to the RR2, including an Advanced Driver Assistance Systems (ADAS) Widget, Customizable Accessory Controls, and compatibility with specific ESCORT radar detector systems (sold separately).







2

# MULTIMEDIA

#### HIGH OUALITY SCREEN

#### High Definition Display



This LCD display delivers vivid colors with high-contrast and sharpness. Featuring an all-new electrostatic capacitive touch panel and HD LCD panel, with high luminance white LED backlight.

## Capacitive Touch Panel

#### **Protective Film**

- Anti-GlareAnti-Shatter



1280 x 720

24BIT TRUE COLOR HIGH VIEWING ANGLE 170°

600cd/m HIGH CONTRAST 900:1

**HD Display** 

#### SMARTPHONE CONNECTIVITY

CABLES NOT REQUIRED Imagine an in-car life without cables. KENWOOD's new Wi-Fi enabled receivers allow for advanced connectivity without the need for cables.



Apple CarPlay™ is a safer way to use your iPhone in the car. Simply talk to Siri or touch

the receiver's display to get directions from Apple Maps, make phone calls, listen to voicemail, send and receive texts, and listen to music from Apple Music or your favorite 3rd party streaming services like Pandora and Spotify, all in a way that allows you to stay focused on the road. With the latest iOS version (iOS 12.0 and higher), 3rd party navigation apps like Google Maps and Waze are also supported. KENWOOD Wi-Fi receivers now support Apple CarPlay wirelessly (compatible phone required).

## works with android auto

Android Auto™ was designed with safety in mind, nelping you to minimize distractions and stay

focused on the road. KENWOOD's multimedia receivers combine an intuitive voice controlled interface with a large touch screen and superior sound quality, making it the perfect complement for your in-car life. You can even listen to and control music from your favorite streaming services like Pandora and Spotify. Navigate to where you need to with Google Maps or Waze. KENWOOD Wi-Fi receivers also support Android Auto wirelessly (compatible phone required).

aftermarket stereo, an Android phone running Android 6.0 or higher, and the Android Auto app.

\* Android Auto and Google Maps are trademarks of Google LLC.

#### Wireless Mirroring for Android



Solution for seamlessly displaying and controlling your smartphone apps on a screen without

cables on select Android devices.



#### **USB** Mirroring



USB Mirroring for iPhone & Android allows you to display your smartphone on a screen via USB, with added touch control for Android. You can enjoy your favorite apps on a

large display with impressive sound quality. Simply install the free app "Mirroring for KENWOOD" on your smartphone and connect it to the receiver via Bluetooth and a USB cable

When an Automotive Data Solutions iDatalink Maestro RR or RR2 (sold separately)\* is connected to a

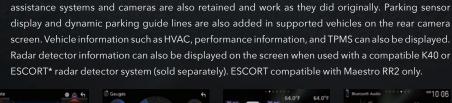
compatible KENWOOD receiver, it provides a seamless interface with factory infotainment features

such as Satellite Radio, USB Media Player, Bluetooth hands-free and music streaming. Factory driver

## VEHICLE INFOTAINMENT

iDatalink Maestro RR or RR2











## PREMIUM SOUND OUALITY

#### High-Resolution Audio



High-Resolution Audio is high-quality sound that exceeds CD standard. High-Resolution audio captures and beautifully expresses all the details of your favorite music. Through ultra-high and low frequencies, immerse

yourself in a rich and high-quality listening experience. Select KENWOOD receivers now support Hi-Resolution Audio Wirelessly via LDAC. LDAC is an audio coding technology that enables the transmission of High-Resolution Audio over a Bluetooth connection.

\* LDAC and LDAC logo are trademarks of Sony Corporation.

\* "Hi-Res Audio" Logo and "Hi-Res Audio Wireless" Logo are used under license from Japan Audio Society

#### High Quality Audio Parts\*

To ensure the best possible sound quality, the receivers use custom-made and carefully selected parts, such as audio quality power supply capacitors, high quality coupling capacitors and cross-shaped panel structures\*. These parts are further optimized through meticulous tuning of the component values and circuit

\* X chassis only available on DNX997XR/DDX9907XR/DMX957XR







#### DNX997XR















13Band EQ DTA











Morks with Apple CarPlay







0.87





#### Guidance by Garmin

ADVANCED NAVIGATION

DASH CAM

**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.

4x0

maestro (siriusxm)) H) Radio | HRes

## Lane Assist





#### Garmin 3D Terrain View\*



DMX957XR

Monitor with Receiver 6.8" Digital Multimedia Receiver

> With the Garmin 3D Terrain View, life-like map contours will be displayed at low zoom levels, giving you a realistic perspective of the terrain in available areas. Previously, users were limited to simply displaying the elevation and grade levels

Apple CarPlay
 Apple CarPlay
 Wiffi with with androidauto
 Wiffi 3 PRE-OUTS
 SV

as text on a flat map. Now, true perspectives can be achieved in a 3D format! The mapping view will reflect the curves in real time. \* DNR1007XR/DNX997XR/DNX697S only



#### SAFETY FEATURES

#### 4 Camera Inputs



To enable a smarter driving experience, receivers featuring 4 camera inputs allow for the utmost in convenience, flexibility, and safety. With 4 camera inputs, you can connect a front camera, a KENWOOD dashboard camera (DRV-N520 sold

separately), rear and side (blind spot) cameras. Alternatively, 4 camera inputs can support several other configurations, including the connection of 2 side cameras, a front camera, and a reverse camera. Camera switching is available using on screen controls, or automatically for side cameras when an optional iDatalink Maestro RR is connected (supported vehicles only).



Dashcam + HD Rear Cam + Right Cam + Left Cam

Front Cam + HD Rear Cam + Right Cam + Left Can

#### HD Rear Camera Input

The optional CMOS-740HD camera can be connected to the receiver's rear camera input, displaying the image in true 1280 x 720 (720P) High Definition on compatible receivers. The camera's built in High Dynamic Range technology further helps to overcome the negative effects of dark or bright conditions, making it the safest rear camera option available.





HD Rear View Camera for DNX997XR, DDX9907XR, DMX957XR



HD



# DASHBOARD CAMERAS

KENWOOD Dash Cams provide enhanced security for you and your vehicle, capturing every event in full HD or higher video quality.



#### DRV-A700WDP

ont & Rear Camera with Wireless Link Parking Cable Included





#### DRV-A601WDP

Front & Rear Camera with Wireless Link • 3.0" LCD Display





#### DRV-A501WDP

Front & Rear Camera with Wireless Link • 3.0" LCD Display





#### DRV-A301W

Dashboard Camera with Wireless Link



#### **DRV-N520**

Multimedia Capable Dashboard Camera











Optional Parking Cable for DRV-A series



#### **G-SENSOR & BUILT-IN GPS\***

The camera is equipped with a G-Sensor designed to detect a collision, and GPS that records speed and latitude and longitude.

\* DRV-N520 receives location information from connected navigation receive

#### POLARIZED FILTER

Simply attach PL filter to front of lens to reduce windscreen glare/reflection. The filter has a rotating bezel, so that you can set up the reflection free lens exactly how you need in your vehicle.



#### HDR (High Dynamic Range)

WDR (Wide Dynamic Range) for backlighting

Easily records clear images in dark or well lit settings without underexposing or overexposing the image.



#### WIRELESS APP LINK\*

Easily share recorded videos directly to social media using the KENWOOD DASH CAM MANAGER smartphone application (iOS 9.0+ or Android 5.0.2+)





#### PARKING MODE RECORDING\*

When the vehicle is parked and turned off, parking mode becomes active. If the vehicle is subject to a collision or other physical impact, the camera powers on and automatically records 30 seconds of video.



#### **QUICK RELEASE\***

Quickly place and remove the dash cam. No cable to connect or disconnect from the dash cam

#### FRONT & REAR VIEW RECORDING

The DRV-A700WDP / A601WDP / A501WDP are a set of front/rear cameras. The rear dash cam includes a 26' cable that connects to the front dash cam. When in Dual Camera recording Mode, the DRV-A700WDP / A501WDP have a maximum recording resolution of Full-HD and the DRV-A601WD a WQHD resolution.



Model	Screen Size	Touch Key	Number of Pixels	HDR / WDR Record Enhancement	Viewing Angle (Horizontal / Vertical)	Lens	Frame Rate	Polarized Filter Included	Wireless Link	Built-in G-Sensor / GPS Receiver	Parking Mode*1	Simplified ADAS*2	Dimensions (W x H x D) (Main Unit)
DRV-A700WDP	-	-	Front-Cam 3.7M (2560 x 1440) Rear-Cam 2M (1920 x 1080)	Front-Cam HDR Rear-Cam -	Front-Cam 114°/82° Rear-Cam 129°/66°	Front-Cam F1.8 Rear-Cam F2.0	30FPS	•	•	•/•	• / Parking Cable Included	-	Front-Cam 3-9/16" x 2-7/16" x 1-9/16" Rear-Cam 2-1/2" x 2-5/8" x 1-7/16"
DRV-A601WDP	Front-Cam 3.0" Rear-Cam -	•	Front-Cam 8.3M (3840 x 2160) Rear-Cam 3.7M ( 2560 x 1440)	Front-Cam WDR Rear-Cam -	Front-Cam 129°/72° Rear-Cam 129°/66°	Front-Cam F1.8 Rear-Cam F2.0	30FPS	•	•	•/•	<b>●</b> *1	-	Front-Cam 4-3/16" x 2" x 1-1/2" Rear-Cam 2-1/2" x 2-5/8" x 1-7/16"
DRV-A501WDP	Front-Cam 3.0" Rear-Cam -	•	Front-Cam 3.7M ( 2560 x 1440) Rear-Cam 2M (1920 x 1080)	Front-Cam HDR Rear-Cam -	Front-Cam 126°/110° Rear-Cam 129°/66°	Front-Cam F1.6 Rear-Cam F2.0	30FPS	•	•	•/•	•*1	-	Front-Cam 4-3/16" x 2" x 1-1/2" Rear-Cam 2-1/2" x 2-5/8" x 1-7/16"
DRV-A301W	2.7"	-	2M (1920 x 1080)	HDR	115/61°	F1.8	30FPS	-	•	•/•	•*1	-	3-5/8" x 1-7/8" x 1-7/16"
DRV-N520	-	-	3M (2304 x 1296)	HDR	117/63°	F2.0	27FPS	-	-	•/-	-	•	3-1/8" x 7/8" x 1-7/8"

\*2 Simplified ADAS (Advanced Driver Assistance System): Lane Departure Warning / Forward Collision Warning

XR speakers are precisely designed for high-resolution audio to create a truly authentic listening experience with every detail and nuance.



XR-1801P

#### 7" Component Speaker

- Glass Fiber Cone
- 1-3/16" Hard Dome Tweeter
- Network Box with Bi-amp wiring capability
- 6 x 9" Bracket / Multi-use Bracket



XR-1701

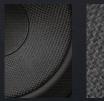
## PEAK POWER 300W RMS POWER 100W

#### 6-1/2" 2-way 2 Speaker

- Glass Fiber Cone
- 1-3/16" Hard Dome Tweeter
- GM Bracket

#### **GLASS FIBER CONE**

The glass fiber cone combines high-strength with lightweight materials, allowing the speaker to reproduce all sounds from impactful bass notes to delicate tones



## WOOFER CAP WITH CIRCLE RIB

The circle rib provides enhanced woofer stability, ensuring bass is deep and clear.



#### SURROUND ROLL SHAPE

Asymmetrical thickness of the surround roll shape provides better focused bass.



#### FLUSH OR ANGLE MOUNT TWEETER

Mounting hardware is provided to enable both angled and flush mounting options for the XR-1801P and XR-1701P tweeters.

#### **WOOFER MULTI-BRACKET**

A multi-bracket is included to make installation easier in a variety of vehicle types.







#### XR-1701P



#### 6-1/2" Component Speaker

- Glass Fiber Cone
- 1-3/16" Hard Dome Tweeter
- Network Box with Bi-amp wiring capability
- GM Bracket



### 1-3/16" LARGE TWEETER DESIGNED FOR HIGH RESOLUTION

1-3/16" (30mm) tweeters have a larger surface area than most tweeters which allows clear reproduction of vocal sound up through ultra high frequency range. Both flush and surface mounting options are included.



With its compound curvature diaphragm, a large 1-3/16" (30mm) titanium hard dome provides the ultimate in highfrequency performance.



#### **NEW BI-AMP CONNECTION**

The XR-1801P and XR-1701P include a bi-ampable crossover network box, allowing you to power the tweeter and woofer individually from the XR401-4 or other combinations of individual amplifier channels. The network box is further optimized with a high-reliability polyswitch and resistor to protect the tweeter from being overdriven.



Regular Connection

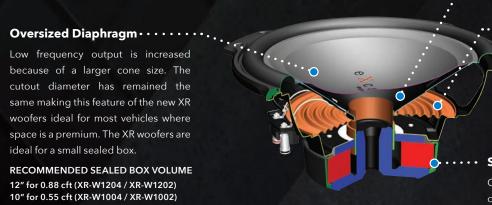




# SUBWOOFERS

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)



#### ····· Stress-free Spider

· · · Reinforcing Ribs (Cone)

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

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.

#### **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.

XR-W804

8" Oversized Subwoofer

• Strong Magnetic Circuit

Subwoofer Grille

**CA-12G/CA-10G** 

• CA-12G for XR-W 12" Subwoofers

• CA-10G for XR-W 10" Subwoofers

P-XW804B PEAK POWER 900W RMS POWER 300W

8" Oversized Subwoofer with Ported Enclosure

• (W)17-11/16" x (H)11-13/16" x (D)5-7/8"



XR-W1204 (4 $\Omega$ ) XR-W1202 (2Ω) PEAK POWER 2000W RMS POWER 400W

12" Oversized Subwoofer



• Strong Magnetic Circuit • Thermal Efficient System • Strong Magnetic Circuit • Thermal Efficient System



P-XRW122DB

**Down-Firing Enclosure** 

• 16"(W) x 9"(H) x 22"(D)

12" Oversized Subwoofer with Sealed

• 12" Oversized Cone Subwoofer



P-XRW102DB



10" Oversized Subwoofer with Sealed

- 10" Oversized Cone Subwoofer
- 15"(W) x 8-1/2"(H) x 20"(D)



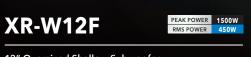
P-XRW1202WB PEAK POWER 2000W RMS POWER 400W



12" Oversized Subwoofer with Sealed Wedge Enclosure

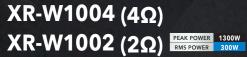
• 12" Oversized Cone Subwoofer

- 14"(W) x 14"(H) x 20"(D)



12" Oversized Shallow Subwoofer

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







**Down-Firing Enclosure** 



P-XRW1002WB PEAK POWER 1300W RMS POWER 300W



10" Oversized Subwoofer with Sealed Wedge Enclosure

- 10" Oversized Cone Subwoofer
- 12-3/4"(W) x 12-5/8"(H) x 18"(D)

## XR-W10F



10" Oversized Shallow Subwoofer

• Strong Magnetic Circuit

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

# AMPLIFIERS

75W x 4 4Ω

400W 4Ω



#### Class D Mono Power Amplifier

- Variable Low-pass Filter
- Infrasonic Filter
- Bass Boost: 0dB to +18dB (40Hz)
- Speaker Level Input
- Signal Sensing Turn-on
- Cooling Fan
- (W)12-5/8" x (H)2" x (D)6-5/8"



#### Class D 5 Channel Power Amplifier

- Variable High & Low-pass Filter
- Bass Boost: 0dB to +18dB (40Hz)
- Speaker Level Input
- Signal Sensing Turn-on
- Cooling Fan
- (W)10-1/4" x (H)2" x (D)6-5/8"

# XR601-1

#### Class D Mono Power Amplifier

• Variable Low-pass Filter

XR401-4

Class D 4 Channel Power Amplifier

• (W)8-11/16" x (H)1-3/8" x (D)6-5/8"

Variable Low-pass Filter

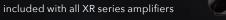
• Variable High-pass Filter

• Signal Sensing Turn-on

• Speaker Level Input

- Bass Boost: 0dB to +18dB (40Hz)
- Speaker Level Input
- Signal Sensing Turn-on
- (W)8-11/16" x (H)1-3/8" x (D)6-5/8"

#### WIRED REMOTE LEVEL CONTROL





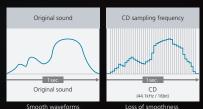
The wired remote control allows you to adjust the volume of a subwoofer when connected to the amplifiers.

#### High-Resolution Audio



High-Resolution Audio is high-quality sound that exceeds CD standard. High-resolution audio captures and beautifully expresses all the details of your favorite music. Through ultra-high and

low frequencies, immerse yourself in a rich and high-quality sonic experience.



\* The product with this logo is conformed to High-Resolution Audio standard defined by Japan Audi

#### HIGH PERFORMANCE PARTS

Special capacitors and inductors have been carefully selected for the digital amplifier's LC filter, which is essential for achieving highresolution audio. These high-performance parts reduce noise and distortion and ensure excellent sound quality.



#### **DEEP BASS SOUND**

The amplifier uses large audio grade capacitors that store energy, providing instant power during times of peak demand.





\*1 For the detailed compatibility by iPod/iPhone generation, please visit: www.kenwood.com/cs/ce/ipod

Model	Peak Power	RMS Power	Frequency Response	Mounting Depth
KR-1801P	330W	120W	35Hz-40kHz (-10dB)	2-7/16"
XR-1701P	300W	100W	43Hz-40kHz (-10dB)	2-5/16"
XR-1701	300W	100W	45Hz-40kHz (-10dB)	2-5/16"
XR-W1204	2000W	400W	32Hz-300Hz	5-5/8"
XR-W1202	2000W	400W	31Hz-300Hz	5-5/8"
XR-W1004	1300W	300W	33Hz-300Hz	4-13/16"
XR-W1002	1300W	300W	31Hz-300Hz	4-13/16"
XR-W12F	1500W	450W	38Hz-200Hz	3-7/16"
XR-W10F	1200W	350W	41Hz-200Hz	3-1/8"
XR-W804	900W	300W	41Hz-300Hz	4-3/8"

Model	Peak Power	RMS Power	Frequency Response	Dimensions (W x H x D)
M1041WI	1300W	300W	38Hz-4kHz	5-1/2''
(M1041WL	1300W	300W	38Hz-4kHz	5-1/2"
P-XRW1202DB	2000W	400W	31Hz-300Hz	16" x 9" x 22"
-XRW122DB	2000W	400W	31Hz-300Hz	16" x 9" x 22"
-XRW1202WB	2000W	400W	31Hz-300Hz	14" x 14" x 20"
P-XRW102DB	1300W	300W	31Hz-300Hz	15" x 8-1/2" x 20"
-XRW1002WB	1300W	300W	31Hz-300Hz	12-3/4" x 12-5/8" x 18"
P-XW804B	900W	300W	41Hz-300Hz	17-11/16" x 11-13/16" x 5-7/8"

Model	Class D	Max Power	RMS Power Output 4Ω	RMS Power Output 2Ω	RMS Power Output Bridged	Frequency Response	Low-pass Filter	High-pass Filter	Infrasonic Filter	Bass Boost	Speaker Level Input	Signal Sensing Turn-on	Dimensions (WxHxD)
XR1001-1	•	2000W	500W	1000W	-	20Hz-200Hz	50-200Hz,-12dB,-24dB/oct	-	15-40Hz, -24dB/oct	0dB- +18dB (40Hz)	•	•	12-5/8" x 2" x 6-5/8"
XR901-5	•	1800W	60W x4 +400W	75W x4 +600W	-	20Hz-40kHz	50-200Hz,-24dB/oct(Sub CH)	50-200Hz,-12dB/oct(A/B CH)	-	0dB- +18dB (40Hz, Sub CH)	•	•	10-1/4" x 2" x 6-5/8"
XR601-1	•	1200W	400W	600W	-	20Hz-200Hz	50-200Hz,-24dB/oct	-	-	0dB- +18dB (40Hz)	•	•	8-11/16" x 1-3/8" x 6-5/8"
XR401-4	•	800W	75W x4	100W x4	200Wx2 Bridged	20Hz-40kHz	50-200Hz,-12dB/oct(A/B CH) 2.5k-10kHz,-12dB/oct(A/B CH)	50-200Hz,-12dB/oct(A/B CH) 2.5k-10kHz,-12dB/oct(A/B CH)		-	•	•	8-11/16" x 1-3/8" x 6-5/8"

# e X c e l o n Motorsports

- Audio Excellence On or Off the Road!



performance they deserve!



Class D Mono Power Amplifier

• Infrasonic Filter 25Hz, -24dB

• Bass Boost : 0dB to +18dB (40Hz)

Optional Wired Level Control Ready

• (W)8-3/8" x (H)2-1/16" x (D)5-7/8"

Conformal Coating\*

Speaker Level Input

• Signal Sensing Turn-on

Variable Low Pass Filter



and more ensure eXcelon Motorsports products are ready for your outdoor adventures!

It's time to give your side-by-side, watercraft, and other off-road vehicles the level of sound quality and

KENWOOD eXcelon Motorsports bring the prestigious eXcelon level of sound quality and performance to the outdoor environment. Maximum precision is achieved with top-end components for true musical indulgence. Element-resistant features such as conformal coated circuit boards, stainless-steel parts,







#### Class D 5 Channel Power Amplifier

- Conformal Coating\*
- Variable High & Low-Pass Filter
- Bass Boost: 0dB to +18dB (40Hz)
- Speaker Level Input
- Signal Sensing Turn-on
- Optional Wired Level Control Ready
- (W)9-3/4" x (H)2-1/16" x (D)6-5/8"



#### **XM1041WL**

- IPX6 Subwoofer w/White Grille
- 10" 4-ohm Subwoofer with Illumination
- RF Remote Control Included

## XM1041BL

10" 4-ohm Subwoofer with Illumination

- IPX6 Subwoofer w/Black Grille

PEAK POWER 1300W

• RF Remote Control Included

#### Class D 4 Channel Power Amplifier

- Conformal Coating\*
- Variable High & Low-Pass Filter
- Bass Boost: 0dB to +18dB (40Hz) Bch
- Speaker Level Input • Signal Sensing Turn-on
- (W)8-3/8" x (H)2-1/16" x (D)5-7/8"

#### KCA-RC01A

Optional Wired Level Control for XM802-5 & XM502-1.



\*Conformal Coating: Do not install the unit in a spot exposed to direct sunlight or

# e X c e l o n

KENWOOD eXcelon products are specially developed to provide the ideal listening experience. Maximum precision is achieved with top-end components for true musical indulgence. Receivers feature innovative

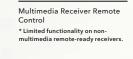
technologies such as advanced smartphone connectivity and driver safety options. Excelon amplifiers are small in size and big in power, designed to work perfectly with excelon receivers and speakers. Speakers are made of premium materials and tuned in the USA to be sonically accurate in an automotive environment, creating an audio experience that exceeds expectations. We stand firmly behind the eXcelon products with a 2 Year Warranty.













Qi Wireless Charging Car Mount

## HDMI Type-D

Monitor with Receiver

Color

6.8" Digital Multimedia Receiver

[]←



PARKING

Display your smartphone screen or other device via an HDMI cable (and third party adapter as applicable) on the monitor. KCA-HD200 optional HDMI Type-D cable sold separately.

((Siriusxm)) H) Radio HDMI

13Band EQ DTA



KCA-HD200 HDMI Type A - Type D Cable Cable Length: 5.9ft (1.8m)





AV NAVIGATION / DVD RECEIVERS / DIGITAL MULTIMEDIA

RECEIVERS

# RECEIVERS



13Band EQ DTA

Drive EQ....





□×5











Color





DPX795BH









Made for siPhone | iPod ((SiriusXM))





\*Alexa on the DPX594BT can only be activated by pressing the Amazon Alexa key

alexa | built-in (((SiriusXM)))

#### **Amazon Alexa Compatible**



With Alexa on your KENWOOD Receivers, you can use your voice to control your music and much more. Using Alexa is as easy as asking a question. Just ask and Alexa can play your favorite song, skip to the next track, change the volume, read you the news and more.





Available Functions		
- Play Music —	Amazon Music	music
- Check Weather	- iHeartRadio	(*) iHeart RADIO
- Check Local News	- Tune-In	TUNE
- Question about general things	- Audible	audible
- Timer / Alarm	- SiriusXM	((SiriusXM))
- Check Wikipedia	Pandora	pandora <sup>*</sup>

Made for **≰iPhone** | iPod

Using Alexa on the KENWOOD Receiver is simple and hands-free, just ask and Alexa will respond instantly, or press the Amazon Alexa key on the KENWOOD receiver, you can easily activate Alexa and get voice control.

\* For more information, visit https://www.kenwood.com/car/app/amazon\_alexa/eng/









Amazon Alexa Key

Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



KFC-XP6903C



#### 6x9" + 3-1/2" Component Speaker System

- Shallow 6x9 PP Cone Woofer
- 3-1/2" 2way Mid-High Speaker
- Custom fit for select Chrysler, Dodge, & Toyota
- 6x9" Multi-Use Bracket Included



KFC-XP6902C

#### 6x9" + 2-3/4" Component Speaker System

- Shallow 6x9 PP Cone Woofer
- 2-3/4" Mid-High Speaker
- Custom fit for select Chevrolet, Dodge, & Toyota
- 6x9" Multi-Use Bracket Included



KFC-X3C

#### 3-1/2" Custom Fit Speaker

- PP Cone Woofer
- Silk Balanced Dome Tweeter



KFC-X2C

Acrylic Carbon Hybrid Cone

• Mid-High Speaker

PEAK POWER 120W RMS POWER 50W

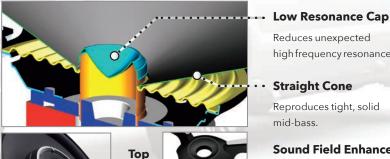
PEAK POWER 120W RMS POWER 50W

Sound Field Enhancer

# SPEAKERS

#### 6x9" Vehicle Specific Component Speakers

Introducing the industry's best solution for a 6x9" door speaker and vehicle specific sized dash speaker replacement - all in one package! By pairing a set of true mid-bass 6x9" drivers with either 3-1/2" or 2-3/4" speakers, solid mid-bass response along with rich mid and high frequency reproduction is delivered. Multi-brackets are included, enabling easy OEM replacement in many Chevrolet, Chrysler, Dodge, Toyota vehicles and more!



**Straight Cone** 

Reproduces tight, solid mid-bass.

Reduces unexpected

high frequency resonance.

#### Sound Field Enhancer

This unique shape widens the sound field and controls interference, providing a rich, direct sound through the 3-1/2" speakers.

Car Brand	Vehicle	KFC-XP6903C	KFC-XP6902C
	Silverado ('14-present)	-	•
CHEVROLET	Tahoe ('15-present)		•
	Camaro ('15-present)		•
CHRYCLER	200 ('15-'17)	•	-
CHRYSLER	300 ('11-present)	•	-
	Avenger ('08-'14)	•	-
	RAM ('10-present)	•	-
	Caliber ('07-'12)	-	•
DODGE	Caravan ('08-present)	•	-
	Challenger ('08-present)	•	-
	Charger ('06-present)	•	-
	Journey ('09-present)	•	•
	Tacoma ('04-'16)	-	•
	Tundra ('07-present)	-	•
	Sequoia ('08-present)	-	•
	FJ Cruiser ('06-'18)		•
TOYOTA	4Runner ('02-'09)	-	•
	4Runner ('09-present)		•
	Highlander ('08-present)	-	•
	Camry ('11-'17)	•	-
	Camry ('17-present)	•	



KFC-X174 PEAK POWER RMS POWER 80W

KFC-XP184C
PEAK POWER 280W
RMS POWER 80W

7" Custom Fit Component Speaker System

KFC-X183C

• 1" Soft Dome Tweeter

6-1/2" Custom Fit 2-way 2 Speaker

• PP Cone with Diamond Array Pattern

• Multi-use Bracket and 6 x 9" Bracket

6-1/2" 2-way 2 Speaker

- Oversized PP Cone
- 1" Soft Dome Tweeter

**KFC-X134** 

5-1/4" 2-way 2 Speaker

- Oversized PP Cone
- 1" Soft Dome Tweeter

6x8" Oval Custom Fit 2-way 2 Speaker

6x9" Oval 2-way 2 Speaker

• 1-3/16" Soft Dome Tweeter

• 6 x 9" PP Cone

KFC-X683C

• Carbon PP Hybrid Cone with Diamond Array Pattern

KFC-X694 PEAK POWER 300W RMS POWER 130W

• 1-3/16" PEI Balanced Dome Tweeter



KFC-X463C



4x6" Oval Custom Fit 2-way 2 Speaker

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

High Power Class design that gives

its diaphragm the rigidity required

for higher power handling and

delivers more accurate bass.

for X502-1 &X302-4.

KFC-XW1221HP

500W RMS 2Ω

KFC-XW1241

300W RMS 4Ω

## KFC-XW1241HP( $4\Omega$ ) KFC-XW1221HP(2Ω) PEAK POWER RMS POWER RMS POWER SOOW



- PP Cone with Dual Area Cap
- Closed Yoke with Advanced Airflow Control



KFC-XW1241

KFC-XW1041

PEAK POWER 2000W RMS POWER 300W



- PP X-motif Cone with Diamond Array Pattern
- Closed Yoke with Advanced Airflow Control



10" Subwoofer • PP X-motif Cone with Diamond Array Pattern

• Closed Yoke with Advanced Airflow Control



## CA-121G/CA-101G

Steel Mesh Grille

- CA-121G for KFC-XW 12" Subwoofers
- CA-101G for KFC-XW1041



P-XW1221DHP PEAK POWER RMS POWER 1000W



Dual 12" Preloaded High Power Subwoofer Enclosure

- 2Ω Impedance
- Steel Mesh Grilles Included
- 35-3/4" x 15-13/16" x 15-13/16"



P-XW1221D



Dual 12" Preloaded Subwoofer Enclosure

- 2Ω Impedance
- Steel Mesh Grilles Included
- 35-3/4" x 15-13/16" x 15-13/16"



12" Shallow Subwoofer

P-XW1221SHP PEAK POWER 2000W SOOW



10" Shallow Subwoofer

12" Preloaded High Power Subwoofer Enclosure

• 2Ω Impedance

• Carbon Glass Fiber Honeycomb Cone • Aluminum Diecast Bracket

These features found on all Shallow Subwoofers shown above.

- Steel Mesh Grille Included
- 20-7/8" x 15-13/16" x 14-5/8"





Heat Transfer System

KFC-XW1000F PEAK POWER RMS POWER 250W



#### X-motif Cone

Entry Class design that controls resonance frequency and cuts unnecessary frequency, delivering powerful and solid bass response.



A multi-layered voice coil and aluminum bobbin provide efficient heat transfer, while a closed yoke enhances heat radiation and airflow

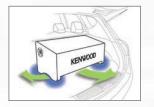


Airflow Control

through the gap



Closed Yoke



#### **Enhanced Down-Firing Structural Support**

Extra thick legs support the weight of the system when installed in a down firing application. This ensures the vibration (low frequency components) are transmitted without loss, resulting in more accurate, powerful bass.



#### **Slant Back Design**

Easily fits behind the rear seat of an SUV and is more effective in suppressing standing waves that typically occur in a standard square enclosure.



#### 3/4" Thick Baffle Board

Added MDF thickness provides more strength and durability, ensuring accurate bass even at high volume. To further enhance its durability, the enclosure is equipped with steel mesh Grille(s) to protect the woofer(s).



P-XW1241S



#### 12" Preloaded Subwoofer Enclosure

- $4\Omega$  Impedance
- Steel Mesh Grille Included
- 20-7/8" x 15-13/16" x 14-5/8"



P-XW1002B

10" Sealed Down-Firing Preloaded Enclosure

- Carbon Glass Fiber Honeycomb Cone
- Aluminum Diecast Basket
- 19-5/8" x 12-1/4" x 6"

KFC-XW800F

8" Shallow Subwoofer

X802-5

#### Class D 5 Channel Power Amplifier

• Variable High & Low-Pass Filter

X502-1

- Signal Sensing Turn-On
- Bass Boost : 0dB to +18dB (40Hz) • Speaker Level Input
- Optional Wired Level Control Ready
  - (W)9-3/4" x (H)2-1/16" x (D)6-5/8"

• Signal Sensing Turn-On

300W 4Ω 500W 2Ω

#### Class D Mono Power Amplifier

- Variable Low Pass Filter
- Infrasonic Filter 25Hz, -24dB
- Optional Wired Level Control Ready
- Bass Boost : 0dB to +18dB (40Hz) • (W)8-3/8" x (H)2-1/16" x (D)5-7/8"
- Speaker Level Input



#### Class D 4 Channel Power Amplifier

X302-4

- Variable High & Low-Pass Filter
- Signal Sensing Turn-On
- Bass Boost: 0dB to +18dB (40Hz) Bch (W)8-3/8" x (H)2-1/16" x (D)5-7/8"
- Speaker Level Input

eXcelon "HP" High Performance Class subwoofers are precisely power matched with the eXcelon X502-1 amplifier

Wiring to  $2\Omega$ 

THE BEST MATCHING

Model	Panel	Display	Illumination Color	DVD Playback	Navigation	Apple CarPlay	Android Auto	WiFi	USB	iPod/ iPhone* <sup>1</sup>	Bluetooth*2	HD Radio	AV IN/OUT	Camera IN	Dashcam Link	Steering Remote Control	Remote Control	Amplifier	PREOUT	Crossover Network	Audio Playback* <sup>3</sup>	Movie Playback* <sup>3</sup>
NAVIGATION																						
DNX697S	Fixed	6.8" WVGA	Variable Color Illumination	•	•	•	•	-	USB × 2	•	(External Mic Included)	•	1 AV In 1 AV Out	Rear-Cam x 1 Front-Cam x 1 3rd Cam x 1 AV IN (Assignable) x1	•	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	3-Way X'over	MP3 WMA AAC WAV (24bit, 192kHz) FLAC (24bit, 192kHz)	MPEG1/2 MPEG4 WMV H.264 MKV JPEG
DIGITAL MUI																						
DMX907S	Fixed	6.95" WVGA	Variable Color Illumination	-	-	•	•	•	USB x 2	•	(External Mic Included)	•	1 AV In 1 AV Out	Rear-Cam x 1 Front-Cam x 1 3rd Cam x 1 AV IN (Assignable) x1	•	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	3-Way X'over	MP3 WMA AAC WAV (24bit, 192kHz) FLAC (24bit, 192kHz)	MPEG1/2 MPEG4 WMV H.264 MKV JPEG
DMX809S	Fixed	6.8" WVGA	Variable Color Illumination	-	-	•	•	•	USB x 1	•	(External Mic Included)	-	1 AV In 1 Video Out	Rear-Cam x 1 Front-Cam x 1 AV IN (Assignable) x1	-	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	3-Way X'over	MP3 WMA AAC WAV (24bit, 44.1kHz) FLAC (24bit, 96kHz)	MPEG1/2 MPEG4 WMV H.264 MKV JPEG
DMX709S	Fixed	6.8" WVGA	Variable Color Illumination	-	-	•	•	-	USB x 1	•	(External Mic Included)	-	1 AV In 1 Video Out	Rear-Cam x 1 Front-Cam x 1 AV IN (Assignable) x1	-	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	3-Way X'over	MP3 WMA AAC WAV (24bit, 44.1kHz) FLAC (24bit, 96kHz)	MPEG1/2 MPEG4 WMV H.264 MKV JPEG

X502-1

Model	Panel	Display	Illumination Color	CD Playback	USB	iPod/iPhone*1	Amazon Alexa	Bluetooth*2	HD Radio	AUX IN	Steering Remote Control	Remote Control	Amplifier	PREOUT	Crossover Network	Audio Playback*3
CD WITH BLUE	CD WITH BLUETOOTH															
KDC-X705	Detachable	2 line	Variable Color Illumination	•	Front USB x 1	•	•	(External Mic Included)	•	•	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	HPF & LPF	MP3 WMA AAC WAV FLAC
KDC-X305	Detachable	2 line	Variable Color Illumination	•	Front USB x 1	•	•	(External Mic Included)	-	•	•	-	50W x 4 MOSFET	5V 3PREOUTS	HPF & LPF	MP3 WMA AAC WAV FLAC
DPX795BH	Fixed	3 line	Variable Color Illumination	•	Front & Rear USB	•	•	(External Mic Included)	•	•	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	HPF & LPF	MP3 WMA AAC WAV FLAC
DPX594BT	Fixed	3 line	Variable Color Illumination	•	Front USB x 1	•	•	(External Mic Included)	-	•	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	HPF & LPF	MP3 WMA AAC WAV FLAC
DIGITAL MEDIA																
KMM-X705	Detachable	2 Line	Variable Color Illumination	-	Front & Rear USB	•	•	(External Mic Included)	•	•	•	Optional	50W x 4 MOSFET	5V 3PREOUTS	HPF & LPF	MP3 WMA AAC WAV FLAC
DPX395MBT	Fixed	3 line	Variable Color Illumination	-	Front USB x 1	•	•	(External Mic Included)	-	•	•	-	50W x 4 MOSFET	5V 3PREOUTS	HPF & LPF	MP3 WMA AAC WAV FLAC

\*1 For the detailed compatibility by iPod/iPhone generation, please visit: www.kenwood.com/cs/ce/ipod

Model	Peak Power	RMS Power	Frequency Response	Mounting Depth
KEC-XP6903C	300W	100W	45Hz-23kHz	2-3/4"
KFC-XP6902C	300W	100W	45Hz-20kHz	2-3/4"
KFC-X3C	120W	50W	800Hz-23kHz	1-7/16"
KFC-X2C	120W	50W	800Hz-20kHz	1-5/16"
KFC-XP184C	280W	80W	63Hz-18kHz	2-7/16"
KFC-X183C	280W	80W	63Hz-17kHz	2-7/16"
KFC-X174	240W	80W	69Hz-21kHz	2-3/16"
KFC-X134	160W	40W	76Hz-21kHz	2-3/8"
KFC-X694	300W	130W	51Hz-20kHz	3-3/8"
KFC-X683C	180W	60W	80Hz-21kHz	2-1/2
KFC-X463C	100W	30W	80Hz-21kHz	1-15/18"

				Difficusion (VV X 11 X D)
KFC-XW1241HP	2000W	500W	26Hz-300Hz	5-13/16"
KFC-XW1221HP	2000W	500W	25Hz-300Hz	5-13/16"
CFC-XW1241	2000W	300W	29Hz-300Hz	5-3/8"
KFC-XW1041	1300W	300W	33Hz-300Hz	4-7/8"
P-XW1221DHP	2000W	1000W	29Hz~300Hz	35-3/4" x 15-13/16" x 15-13/16"
P-XW1221D	2000W	600W	31Hz~300Hz	35-3/4" x 15-13/16" x 15-13/16"
P-XW1221SHP	2000W	500W	30Hz~300Hz	20-7/8" x 15-13/16" x 14-5/8"
P-XW1241S	2000W	300W	30Hz~300Hz	20-7/8" x 15-13/16" x 14-5/8"
P-XW1002B	1000W	250W	35Hz-800Hz	19-5/8" x 12-1/4" x 6"
KFC-XW1200F	1400W	350W	30Hz-700Hz	3-15/16"
KFC-XW1000F	1000W	250W	35Hz-800Hz	3-3/8"
KFC-XW800F	600W	150W	40Hz-500Hz	2-3/4"

AMPLIFIER	Class D	Max Power	RMS Power Output 4Ω	RMS Power Output 2Ω	RMS Power Output Bridged	Frequency Response	Low-pass Filter	High-pass Filter	Infrasonic Filter	Bass Boost	Speaker Level Input	Signal Sensing Turn-on	Dimensions (WxHxD)
X802-5 / XM802-5	•	1600W	50Wx4 + 300W	75Wx4 + 500W	150Wx2 Bridged	20Hz-50kHz	50-200Hz,-24dB/oct(Sub CH)	50-200Hz,-12dB/oct(A/B CH)	-	0dB- +18dB (40Hz, Sub CH)	•	•	9-3/4" x 2-1/16" x 6-5/8"
X502-1 / XM502-1	•	1000W	300W	500W	-	20Hz-200Hz	50-200Hz,-24dB/oct	-	25Hz, - 24dB/oct	0dB- +18dB (40Hz)	•	•	8-3/8" x 2-1/16" x 5-7/8"
X302-4 / XM302-4	•	600W	50Wx4	75Wx4	150Wx2 Bridged	20Hz-50kHz	50-200Hz,-12dB/oct(A/B CH)	50-200Hz,-12dB/oct(A/B CH)	-	0dB- +18dB (40Hz, B CH)	•	•	8-3/8" x 2-1/16" x 5-7/8"

KFC-XW1200F PEAK POWER 1400W RMS POWER 350W

MULTIMEDIA SPEC CHART

AMPLIFIER SPEC CHART