

#### **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.



#### Wireless Music Browsing (AVRCP 1.5 / 1.6)

Search and select songs from your music collection through a



#### Graphic EQ / Digital Time Alignment

13-Band equalizer and DTA gives optimal tuning enhancements



#### Drive EQ

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



#### **FLAC Supported**

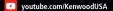
Compatible with various audio file formats from FLAC and WAV, to MP3, WMA and AAC.

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











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#### Dash Cam Link

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



#### **HD Rear Camera Input**

HD Rear 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.



#### **Dual Camera Input**

Two camera inputs for front and rear cameras.



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



#### 3D Terrain View

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



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



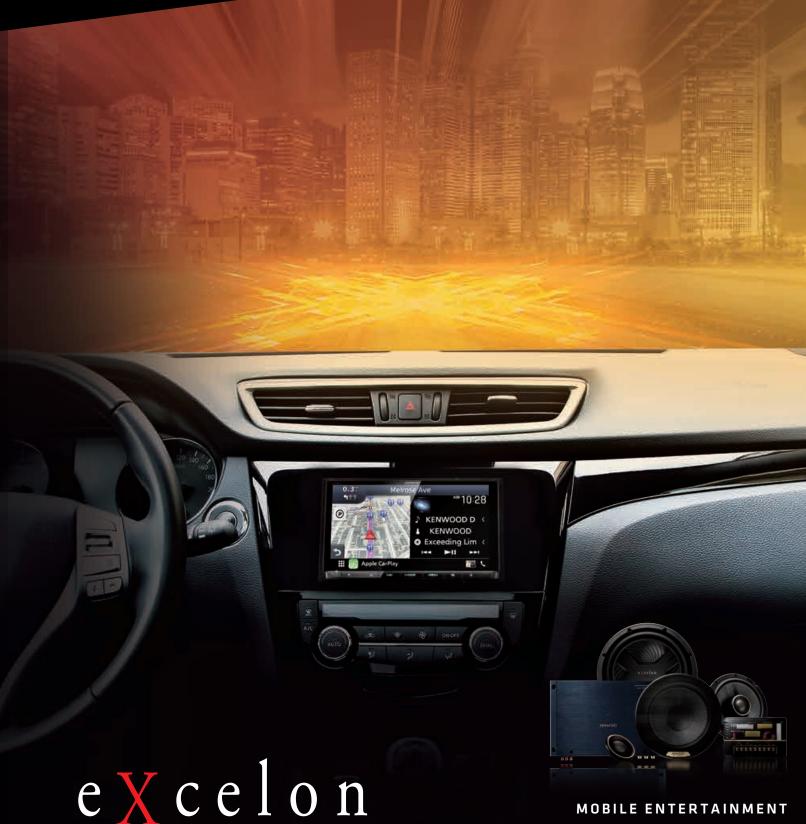
The USB cable can be disconnected from the back of the receiver for easier installation and service.



#### **Short Chassis**

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





**MOBILE ENTERTAINMENT** 

LIVE CONNECTED. DRIVE CONNECTED.

5050

# 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. Fullmost discerning of listeners. We back all eXcelon Reference products with a 2 Year Warranty.



DTA

# MULTIMEDIA

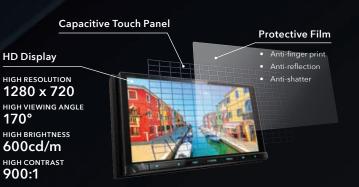
## HIGH OUALITY SCREEN

## 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.

Apple CarPlay™ is a safer way to use your



## 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.

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.

New KENWOOD Wi-Fi receivers now support Apple CarPlay

androidauto Android Auto™ was designed with safety in mind, helping 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. New KENWOOD Wi-Fi receivers also support Android Auto wirelessly (compatible phone

- To use Android Auto on your car display, you'll need an Android Auto compatible vehicle or aftermarket stereo, an Android phone running Android 5.0 or higher, and the Android Auto app.

## Wireless Mirroring for Android

wirelessly (compatible phone required).



Android devices.

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

#### **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.

## Customizable Multi Widget Screen



You can customize your home screen by selecting four widgets. Depending on the model, widget options can include

album art of current song, clock, compass, photo frame, visualizer, weather, turn-by-turn, Garmin navigation and more.





## VEHICLE INFOTAINMENT

#### 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 handsfree and music streaming. Vehicle information such as HVAC, performance information, and TPMS can also be displayed

## PREMIUM SOUND OUALITY

## High-Resolution Audio



Hi-Res High-Resolution Audio is high-quality sound that exceeds CD standard. High-Resolution audio captures and beautifully expresses all the details WIRELESS 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 paths.





Works with
Apple CarPlay

4×0







android WiFi 3 PRE-OUTS



**DDX9907XR** 

Works with Apple CarPlay

Mode for (IPhone | iPhone | i

6.8" DVD Receiver

Color



#### 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

Includes 5 years free access to INRIX data services from a day you've opened your account to INRIX, offering real time traffic information as well as parking and much more.

#### Garmin 3D Terrain View\*



DMX957XR

DTA

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

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. \* DNX997XR / DNX697S Only

# 5:104 4:134 III Bluetooth 🎝 KENWOOD Drive 🎹 📞

## 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**



REAR 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.



CMOS-740HD



# 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

Front & Rear Camera with Wireless Link Parking Cable Included









#### 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



#### 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.



#### 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. \*DRV-A series only



# ACCESSORIES

## **QUICK RELEASE\***

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

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







#### CA-DR1030

Optional Parking cable for DRV-A series

#### CMOS-320

Multi View Camera



#### CMOS-230/130

Rear View Camera





# CAX-HL10QI

Qi Wireless Charging Car Mount

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



#### 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

#### 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.



PEAK POWER 300W RMS POWER 100W

#### 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

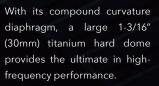
- Glass Fiber Cone
- 1-3/16" Hard Dome Tweeter
- Network Box with Bi-amp wiring capability
- GM Bracket



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.



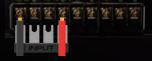


#### NEW BI-AMP CONNECTION

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.





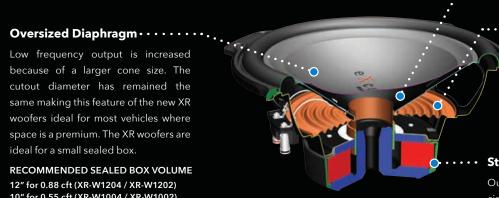




# SUBWOOFERS

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





XR-W1204 (4 $\Omega$ )

XR-W1202 (2Ω) PEAK POWER 2000W RMS POWER 400W

12" Oversized Subwoofer



P-XRW1202DB PEAK POWER 2000W RMS POWER 400W



12" Oversized Subwoofer with Sealed **Down-Firing Enclosure** 

• 12" Oversized Cone Subwoofer

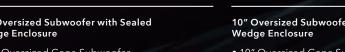
• 16"(W) x 9"(H) x 22"(D)



P-XRW1202WB PEAK POWER 2000W RMS POWER 400W



• 12" Oversized Cone Subwoofer

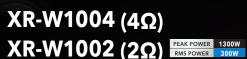


- 14"(W) x 14"(H) x 20"(D)

# XR-W12F

12" Oversized Shallow Subwoofer

Honeycomb Cone • Aero Shape Basket



10" Oversized Subwoofer

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



P-XRW1002DB PEAK POWER 1300W RMS POWER 300W



10" Oversized Subwoofer with Sealed **Down-Firing Enclosure** 

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



P-XRW1002WB PEAK POWER 1300W RMS POWER 300W



10" Oversized Subwoofer with Sealed

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

# XR-W10F



10" Oversized Shallow Subwoofer

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

## • Strong Magnetic Circuit



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

#### Subwoofer Grille

- 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

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



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

# AMPLIFIERS

# 500W 4Ω XR401-4

#### Class D 4 Channel Power Amplifier

- Variable Low-pass Filter
- Variable High-pass Filter
- Speaker Level Input
- Signal Sensing Turn-on
- (W)8-11/16" x (H)1-3/8" x (D)6-5/8"





75W x 4 4Ω

#### Class D 5 Channel Power Amplifier

- Variable High & Low-pass Filter
- Bass Boost: 0dB to +18dB (40Hz)
- Speaker Level Input

XR1001-1

• Infrasonic Filter

• Cooling Fan

• Speaker Level Input

• Signal Sensing Turn-on

• (W)12-5/8" x (H)2" x (D)6-5/8"

Class D Mono Power Amplifier

• Bass Boost: 0dB to +18dB (40Hz)

• Variable Low-pass Filter

- Signal Sensing Turn-on
- Cooling Fan

XR901-5

• (W)10-1/4" x (H)2" x (D)6-5/8"

#### Class D Mono Power Amplifier

- Variable Low-pass Filter
- 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"



60W x 4 + 400W 4Ω

The wired remote control allows you to adjust the volume of a subwoofer when connected to the amplifiers. \*Included with all XR series amplifiers except XR600-6DSP.

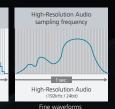
## High-Resolution Audio

WIRED REMOTE LEVEL CONTROL



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.



## 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.





## **XR600-6DSP**

75W x 6 4Ω

#### OEM Integration Amplifier with 192kHz/32bit DSP

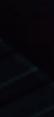
Now Works with aftermarket Receivers (iDatalink AR Module required)

- Built-in 10 Channel DSP
- Independent 13-Band EQs
- Independent 3-Band Parametric EQs
- Digital Time Alignment
- High-Pass, Low-Pass and Band-Pass Electronic Filters
- 6 Channels of Powered Output
- 4 Channels of RCA Output
- Setup by Remote App through Bluetooth Connection
- (W)12-5/8" x (H)2" x (D)6-5/8"

#### SETUP BY REMOTE APP THROUGH **BLUETOOTH CONNECTION**



Use the KENWOOD DSP Control App (compatible with iPhone and Android) to set up the XR600-6DSP. The listening position, advanced equalization and filtering can be set during installation and the setting stored in memory. A simplified mode is available for day to day use.









7 (35, 8)			
9 🛅 10			- 2
ound Connections	13Band EQ	X'over	Para

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*3	Movie Playback* <sup>3</sup>
NAVIGATION																						
	Auto Slide Panel with Reverse Tilt		Variable Color Illumination	•	•	•	•	•	USB x 2	•	(External Mic Included)	•	1 AV In 1AV Out	Rear-Cam x 1 (HD) 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
DDX9907XR	Auto Slide Panel		Variable Color Illumination	•	-	•	•	•	USB x 2	•	(External Mic Included)	•	1 AV In 1AV Out	Rear-Cam x 1 (HD) 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
DMX957XR	Auto Slide Panel		Variable Color Illumination	-	-	•	•	•	USB x 2	•	(External Mic Included)	•	1 AV In 1AV Out	Rear-Cam x 1 (HD) Front-Cam x 1 3rd Cam x 1	•	•	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

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	-	•	•/•	<b>●</b> *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"

Model	Peak Power	RMS Power	Frequency Response	Mounting Depth
XR-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	3-8/16"

**EASY CONNECTION TO** 

the installation efficient and simple.

iDatalink AR MODULE

A vehicle specific harness will allow connection between the factory

radio plug, the iDatalink AR Module and the XR600-6DSP, making

BRY AGO TVIDI, BRY AGO TVIDI and BRY AGO TVI TEGATIC Optional CA BRY GOO POWER Cable for Faiking Mod
*2 Simplified ADAS (Advanced Driver Assistance System): Lane Departure Warning / Forward Collision Warnin

7111 17 01	00011	10011	4011E 40K1E ( 10GB)	2 5/10					
XR-W1204	2000W	400W	32Hz-300Hz	5-5/8"				_	
XR-W1202	2000W	400W	31Hz-300Hz	5-5/8"	Model	Peak Power	RMS Power	Frequency Response	Dimensions (W x H x D)
AIK-441202	200044	40000	31112-300112	3-370					
XR-W1004	1300W	300W	33Hz-300Hz	4-13/16"	P-XRW1202DB	2000W	400W	31Hz-300Hz	16" x 9" x 22"
XR-W1002	1300W	300W	31Hz-300Hz	4-13/16"	P-XRW1202WB	2000W	400W	31Hz-300Hz	14" x 14" x 20"
XR-W12F	1500W	450W	38Hz-200Hz	3-7/16"	P-XRW1002DB	1300W	300W	31Hz-300Hz	15" x 8-1/2" x 20"
XR-W10F	1200W	350W	41Hz-200Hz	3-8/16"	P-XRW1002WB	1300W	300W	31Hz-300Hz	12-3/4" x 12-5/8" x 18"
XR-W804	900W	300W	41Hz-300Hz	4-3/8"	P-XW804B	900W	300W	41Hz-300Hz	17-11/16" x 11-13/16" x 5-7/8"

Model	Class D	Max Power	RMS Powe Output 49			Frequency Response	DTA (Digital Time Alignment) 10channels	X'over Stereo x 5 (Ch1/2, Ch3/4, Ch5/6, Ch7/8, Ch9/10)		Graphic EQ Stereo x 5 (Ch1/2, Ch3/4, Ch5/6, Ch7/8, Ch9/10)		Stereo x 5 (Ch1/2, Ch3/4, Ch5/6,		Dimensions (WxHxD)
XR600-6DSP	•	1200W	75Wx6	100Wx6	200Wx3 Bridged	20Hz-50kHz	0 - 20.01 feet (1/30,48 feet step)	20-20kHz,1/6oct step Butterworth -6/-12/-18/-24 dB Linkwitz-Riley -12/-24 dB		13Band		/6oct step I,2.0,4.0,8.0 0dB,20steps	12-5/8" x 2" x 6-5/8"	
Model	Class D	Max Power	RMS Power Output 4Ω	RMS Power Output 2Ω	RMS Power Output Bridged	Frequency Response	Low-pass Filter			Bass Boost	Speaker Level Input	Signal Sensing Turn-on	Dimensions (WxHxD)	
XR1001-1	•	2000W	500W	1000W	-	20Hz-200kHz	50-200Hz,-12dB,-24dB/o	ct _	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	(i)	•	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 C 2.5k-10kHz,-12dB/oct(A/B		-	-	•	•	8-11/16" x 1-3/8" x 6-5/8"	



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.



























3 PRE-OUTS

# RECEIVERS





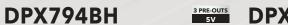


## KDC-X704 CD Receiver with Bluetooth & HD Radio









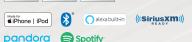




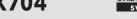












#### Digital Media Receiver with Bluetooth & HD Radio

MUSIC MIX Q×5	DUAL PHONE CONNECTION	REMOTE NAPP	WIRELESS MUSIC Browsing	FLAC	13Band EQ DTA
Drive EQ	VARIABLE Color ILLUMINATION	DUAL USB	SHORT CHASSIS	FRONT USB&AUX	
Made for	iPod 👔°	alexa bui	lt-in (((Siri	us <b>xm</b> ))	





H) Radio pandora Spotify



(	CD Rec	eiver wit	h Blueto	oth		
	MUSIC MIX ×5	DUAL PHONE CONNECTION	REMOTE APP	WIRELESS MUSIC Browsing	FLAC	13Band EQ DTA
	Drive EQ	VARIABLE Color ILLUMINATION	FRONT USB&AUX			



#### **Amazon Alexa Compatible**



You can talk to Amazon Alexa on your KENWOOD Receivers. With Alexa Built-in, you can ask to play music, place calls, listen to audiobooks, hear the news, check the weather, control smart home devices, get directions, find parking, and more - all while you keep your hands on the wheel and eyes on the road.





Available Functions		
- Play Music -	T 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

\* Some functions and services are not available in all areas

Using Alexa is simple - just install the Amazon Alexa companion app (free) on your iPhone or smartphone (Android™) and press the Amazon Alexa key on the KENWOOD receiver, you can easily activate Alexa and get voice control.

\* For setup instructions and more information, visit http://www2.jvckenwood.com/cs/ce/







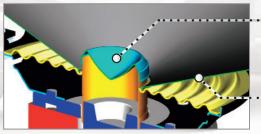


Amazon Alexa Kev

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# 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!



#### .... Low Resonance Cap

SPEAKERS

Reduces unexpected high frequency resonance.

#### **Straight Cone**

Reproduces tight, solid mid-bass.



PEAK POWER 120W RMS POWER 50W



**Sound Field Enhancer** 

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



## KFC-X3C

• Custom fit for select Chevrolet, Dodge, & Toyota

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

• Custom fit for select Chrysler, Dodge, & Toyota

• Shallow 6x9 PP Cone Woofer • 3-1/2" 2way Mid-High Speaker

• 6x9" Multi-Use Bracket Included

KFC-XP6902C

• Shallow 6x9 PP Cone Woofer

• 6x9" Multi-Use Bracket Included

• 2-3/4" Mid-High Speaker

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

3-1/2" Custom Fit Speaker

- PP Cone Woofer
- Sound Field Enhancer Silk Balanced Dome Tweeter

**Multi-Use Bracket** 



## KFC-X2C



• Mid-High Speaker



#### Silk Balanced-Dome Tweeter

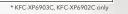
Reproduces natural sounds, ensuring accurate and smooth high frequency response.



#### **Acrylic Carbon Hybrid Cone**

Light but rigid, delivers rich midrange and high frequency response.

Car Brand	Vehicle	KFC-XP6903C	KFC-XP6902C
		Bracket	Bracket
	Silverado ('14-present)		• Type 1*
CHEVROLET	Tahoe ('15-present)		● Type 1*
	Camaro ('15-present)		● Type 2*
CHRYSLER	200 ('15-'17)	• .	
CHRISLER	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)		Type 3
	Tundra ('07-present)		Type 3
	Sequoia ('08-present)		Type 3
	FJ Cruiser ('06-'18)		Type 3
TOYOTA	4Runner ('02-'09)		Type 3
	4Runner ('09-present)		Type 4
	Highlander ('08-present)		Type 4
	Camry ('11-'17)	Type 5	
	Camry ('17-present)	Type 6	



\* With spacer

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



#### **Dual Area Cone**

High Power Class design that gives its diaphragm the rigidity required for higher power handling and delivers more accurate bass.

#### 12" Subwoofer

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



KFC-XW1241

PEAK POWER 2000W

#### 12" Subwoofer

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



KFC-XW1041 PEAK POWER RMS POWER 300W

#### 10" Subwoofer

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



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

#### **Thermal Management**

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



Airflow Control

The coil is cooled when air passes through the gap



Closed Yoke





#### Steel Mesh Grille

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







- Carbon Glass Fiber Honeycomb Cone
- Aluminum Diecast Basket
- (W)20" x (H)12" x (D)6-1/2"

8" Shallow Subwoofer

**KFC-X134** 

5-1/4" 2-way 2 Speaker

• Oversized PP Cone

• 1" Soft Dome Tweeter



KFC-XW1000F PEAK POWER 1000W RMS POWER 250W



KFC-XW800F

12" Shallow Subwoofer

• Carbon Glass Fiber Honeycomb Cone • Aluminum Diecast Bracket • Heat Transfer System These features found on all Shallow Subwoofers shown above.

10" Shallow Subwoofer



KFC-XP184C

• 1" Soft Dome Tweeter

KFC-X183C

• 1" Soft Dome Tweeter • Multi-use Bracket

• 6 x 9" Bracket

7" Custom Fit 2-way 2 Speaker

• PP Cone with Diamond Array Pattern

• Multi-use Bracket

• 6 x 9" Bracket



7" Custom Fit Component Speaker System

• PP Cone with Diamond Array Pattern

KFC-X174 PEAK POWER RMS POWER 80W



6-1/2" 2-way 2 Speaker

- Oversized PP Cone
- 1" Soft Dome Tweeter



KFC-X694

#### 6x9" Oval 2-way 2 Speaker

- 6 x 9" PP Cone
- 1-3/16" Soft Dome Tweeter

KFC-X683C

#### 6x8" Oval Custom Fit 2-way 2 Speaker

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





4x6" Oval Custom Fit 2-way 2 Speaker

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

#### X802-5



#### Class D 5 Channel Power Amplifier

- 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"

#### X502-1



#### 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"

• Signal Sensing Turn-On

- Speaker Level Input

X302-4



#### Class D 4 Channel Power Amplifier

- 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

KFC-XP6903C

KFC-XP6902C KEC-X3C KFC-X2C

KFC-XW1241H

KFC-XW1221HP KFC-XW1241

KFC-XW1041 KFC-XW1200F

KFC-XW1000F

New 2020 eXcelon "HP" High Performance Class subwoofers are precisely power matched with the eXcelon X502-1 amplifier.

Wiring to  $2\Omega$ 

Wiring to  $4\Omega$ 

THE BEST MATCHING

X502-1

AMPLIFIERS

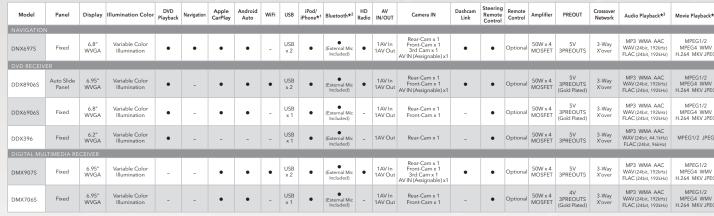
Optional Wired Level Contro

KFC-XW1221HP

500W RMS 2Ω

KFC-XW1241

300W RMS 4Ω



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																
KDC-X704	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-X304	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
DPX794BH	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 RECEIVER WITH BLUETOOTH																
KMM-X704	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

- $^{\star 1} \ For the \ detailed \ compatibility \ by \ iPod/iPhone \ generation, \ please \ visit: \ www.kenwood.com/cs/ce/ipod$ \*2 For the detailed compatibility by mobile phone, please visit; www.kenwood.com/cs/ce/bt/index.php
- \*3 For the detailed compatibility by media, please visit: www.kenwood.com/cs/ce/audiofile

Peak Power	RMS Power	Frequency Response	Mounting Depth		Model	Peak Power	RMS Power	Frequency Response	Mounting Depth
				4					
300W	100W	45Hz-23kHz	2-3/4"		P-XW1001B	1000W	250W	35Hz-800Hz	-
300W	100W	45Hz-20kHz	2-3/4"		KFC-XW800F	600W	150W	40Hz-500Hz	2-3/4"
120W	50W	800Hz-23kHz	1-7/16"		KFC-XP184C	280W	80W	63Hz-18kHz	2-7/16"
120W	50W	800Hz-20kHz	1-5/16"		KFC-X183C	280W	80W	63Hz-17kHz	2-7/16"
2000W	500W	26Hz-300Hz	5-11/16"		KFC-X174	240W	80W	69Hz-21kHz	2-3/16"
2000W	500W	25Hz-300Hz	5-11/16"		KFC-X134	160W	40W	76Hz-21kHz	2-3/8"
2000W	300W	29Hz-300Hz	5-3/8"		KFC-X694	300W	130W	51Hz-20kHz	3-3/8"
1300W	300W	33Hz-300Hz	4-7/8"		KFC-X683C	180W	60W	80Hz-21kHz	2-1/2
1400W	350W	30Hz-700Hz	3-15/16"		KFC-X463C	100W	30W	80Hz-21kHz	3-3/8"
1000W	250W	35Hz-800Hz	3-3/8"						

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	•	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	•	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	•	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"

# CD/DIGITAL MEDIA RECEIVER