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 or on select Android devices.

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

Customizable Multi Widget
Customize your Home Screen by selecting four shortcuts or information widgets. Widget options can include album art, clock, compass, photo frames, weather, turn-by-turn. Certain negotiations, and more.

High Quality Sound Parts
High quality sound parts (custom-made or carefully selected capacitors, 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.

Wireless Music Browsing (AVRCP 1.5 / 1.6)
Search and select songs from your music collection through a Bluetooth connection.

Logical EQ / Digital Time Alignment
13-Band equalizer and DTA gives optimal tuning enhancements for listeners.

Drive EQ
Focuses on 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.

Dash Cam Link
Dash Camera (DRV-N320) can be controlled and viewed from the touch screen.

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 in various configurations.

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 improve installation of compatible backup cameras 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 in your navigation system.

Photo Real Junction View
Garmin Photo Real Junction View shows what complex intersections 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 negotiate.

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.

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

Short Chassis
This receiver is shorter in depth than any of our previous models, installation is made easier in a wider range of cars than ever before.

MOBILE ENTERTAINMENT
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.
HIGH QUALITY 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.

SMARTPHONE CONNECTIVITY

iPod CarPlay™ is a safer way to use your iPhone in the car. Simply talk to Siri on 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 wirelessly (compatible phone required).

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 required).

Pixel Perfect Display

High-resolution displays are now the standard for in-car displays, delivering crisp and clear images. KENWOOD receivers have become the most advanced display units on the market, with higher resolution and improved brightness. This is especially important when displaying navigation maps or other graphics.

HIGH RESOLUTION AUDIO

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 exceeds CD standards.

USB Mirroring for iPhone

USB Mirroring for iPhone & Android allows you to display your smartphone on the receiver 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, 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.

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 QUALITY

High-Resolution 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.

* X chassis only available on DNX997XR, DDX9907XR, DMX957XR.

Vehicle InfoTainment

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

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 requires location information from connected navigation receiver.

POLARIZED FILTER
Simply attach PL filter to front of lens to reduce windshield glass 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

FRONT & REAR VIEW RECORDING
The DRV-A200WDP / A601WDP / A510WDP 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-A200WDP / A610WDP have a maximum recording resolution of 1080p HD and the DRV-A510W a WQHD resolution.

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

CA-DR1030
Optional Placing cable for DRV-A series

CMOS-220
Dual View Camera
Can be used as a Front or Rear Camera

CMOS-220/150
Rear View Camera
With 150° wide angle

CA-ML150
eXtra-Wide Charging Car Mount

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 XR-01 or other combinations of individual amplifier channels. The network box is further optimized with a high-reliability polywire and resistor to protect the tweeter from being overdriven.

PEAK POWER
100W

RMS POWER
300W

PEAK POWER
100W

RMS POWER
330W

XR-1801P
7" Component Speaker
• Glass Fiber Cone
• 1-3/16" Hard Dome Tweeter
• Network Box with Bi-amp wiring capability
• 3 x 1/2" Bracket / Multi-use Bracket

XR-1701
6-1/2" 2-way 3 Speaker
• Glass Fiber Cone
• 1-3/16" Hard Dome Tweeter
• 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 through ultra high frequency range. Both flush and surface mounting options are included.

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.
**Subwoofers**

- **XR-W1204 (4Ω)**
- **XR-W1202 (2Ω)**
  - 12" Oversized Subwoofer
  - • Strong Magnetic Circuit
  - • Thermal Efficient System

- **P-XRW1202DB**
  - 13" Oversized Subwoofer with Sealed Down-Firing Enclosure
  - • 12" Oversized Cone Subwoofer
  - • 14"(W) x 9-1/2"(H) x 22-1/16"(D)

- **XR-W1004 (4Ω)**
- **XR-W1002 (2Ω)**
  - 10" Oversized Subwoofer
  - • Strong Magnetic Circuit

- **CA-12G/CA-10G**
  - Subwoofer Grille
  - CA-12G for XR-W 12" Subwoofers
  - CA-10G for XR-W 10" Subwoofers

- **P-XRW1002DB**
  - 10" Oversized Subwoofer with Sealed Down-Firing Enclosure
  - • 10" Oversized Cone Subwoofer
  - • 15-1/4"(W) x 8-1/2"(H) x 22-1/2"(D)

- **P-XRW1002WB**
  - 10" Oversized Subwoofer with Sealed Wedge Enclosure
  - • 10" Oversized Cone Subwoofer
  - • 14"(W) x 14"(H) x 20-1/2"(D)

- **P-XW804B**
  - 8" Oversized Subwoofer with Ported Enclosure
  - • Strong Magnetic Circuit
  - • (W)7-11/16" x (H)11-13/16" x (D)5-7/8"

- **XR-W10F**
  - 10" Oversized Shallow Subwoofer
  - • Carbon Glass Fiber Honeycomb Cone
  - • Dual Ventilation System
  - • Aero Shape Basket

- **XR-W12F**
  - 12" Oversized Shallow Subwoofer
  - • Carbon Glass Fiber Honeycomb Cone
  - • Dual Ventilation System
  - • Aero Shape Basket

**Amplifiers**

- **XR1001-1**
  - 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)12-3/4" x (H)12" x (D)6-5/8"

- **XR401-4**
  - Class D 4 Channel Power Amplifier
  - • Variable Low-pass Filter
  - • Variable High-pass Filter
  - • Bass Boost: 0dB to +18dB (40Hz)
  - • Speaker Level Input
  - • Signal Sensing Turn-on
  - • (W)16-5/8" x (H)3-1/8" x (D)6-1/4"

- **XR601-1**
  - Class D Mono Power Amplifier
  - • Variable Low-pass Filter
  - • Bass Boost: 0dB to +18dB (40Hz)
  - • Speaker Level Input
  - • Signal Sensing Turn-on
  - • (W)10-1/4" x (H)2" x (D)6-5/8"

**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.

**High Performance Parts**

- Special capacitors and inductors have been carefully selected for the digital amplifier’s LC filter, which is essential for achieving high-resolution 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.

*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.*
XR600-6DSP

OEM Integration Amplifier with 192kHz/32-bit DSP
Now Works with aftermarket Receivers (iDataLink AR Module required)
• 4 Channels of Powered Output
• 4 Channels of RCA Output
• Setup by Remote App through Bluetooth Connection
• 16W/6-Ohm x 4 (6Ω x 2/4Ω x 2)

EASY CONNECTION TO iDataLink AR MODULE
A vehicle specific harness will allow connection between the factory radio plug, the iDataLink AR Module and the XR600-6DSP, making the installation efficient and simple.

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 settings stored in memory. A simplified mode is available for day to day use.

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.
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!

**6x9” Vehicle Specific Component Speakers**

- **KFC-XP6902C**
  - Shallow 6x9” PP Cone Woofer
  - 2-3/4” Mid-High Speaker
  - Custom fit for select Chrysler, Dodge, & Toyota
  - 6x9” Multi-Use Bracket Included

- **KFC-XP6903C**
  - Shallow 6x9” PP Cone Woofer
  - 3-1/2” Mid-High Speaker
  - Custom fit for select Chevrolet, Dodge, & Toyota
  - 6x9” Multi-Use Bracket Included

**Available Functions**
- Play Music
- Check Weather
- Check Local News
- Question about general things
- Timer / Alarm
- Check Wikipedia
- Amazon News
- Amazon Radio
- Tune In
- Available
- SiriusXM
- Pandora
- Spotify

*Some functions and services are not available in all areas. For setup instructions and more information, visit http://www2.jvckenwood.com/cs/e/

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**2-DIN CD Receivers**

- **KMM-X704**
  - Digital Media Receiver with Bluetooth & HD Radio
- **KDC-X704**
  - CD Receiver with Bluetooth & HD Radio
- **DPX794BH**
  - 2-DIN CD Receiver with Bluetooth & HD Radio
- **DPX594BT**
  - 2-DIN CD Receiver with Bluetooth

**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.

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/es/

Amazon Alexa Key

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**Speakers**

- **KFC-X2C**
  - 2-3/4” Custom Fit Speaker
  - Acrylic Carbon Hybrid Cone
  - Silk Balanced-Dome Tweeter

- **KFC-X3C**
  - 2-1/2” Custom Fit Speaker
  - PP Cone Woofer
  - Silk Balanced-Dome Tweeter
  - Sound Field Enhancer

**Multi-Use Bracket**

- Low Resonance Cap
  - Reduces unexpected high frequency resonance.
- Straight Cone
  - Reproduces tight, solid mid-bass.
- Sound Field Enhancer
  - This unique shape widens the sound field and controls interference, providing a rich, direct sound through the 3-1/2” speakers.
- 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.

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**Supported Vehicle Chart**

<table>
<thead>
<tr>
<th>Car Brand</th>
<th>Vehicle</th>
<th>BRACKET TYPE</th>
<th>SUPPORTED VEHICLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEVROLET</td>
<td>Silverado (’14-present)</td>
<td>Type 1*</td>
<td>- Type 1*</td>
</tr>
<tr>
<td>CHRYSLER</td>
<td>200 (’15-’17)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DODGE</td>
<td>Avenger (’08-’14)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>TOYOTA</td>
<td>Tacoma (’04-’16)</td>
<td>Type 3</td>
<td>- Type 3</td>
</tr>
</tbody>
</table>

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

**KFC-XW1241HP (4Ω)**
- 12" Subwoofer
- PP Dual Area Cone
- Closed Yoke with Advanced Airflow Control

**KFC-XW1221HP (2Ω)**
- 12" Subwoofer
- PP X-motif Cone with Diamond Array Pattern
- Closed Yoke with Advanced Airflow Control

**CA-121G/CA-101G**
- Steel Mesh Grill
  - CA-121G for KFC-XW12" Subwoofers
  - CA-101G for KFC-XW1041

**KFC-XW1000F**
- 10" Subwoofer
- PP X-motif Cone with Diamond Array Pattern
- Closed Yoke with Advanced Airflow Control

**KFC-XW1200F**
- 12" Shallow Subwoofer
  - Carbon Glass Fiber Honeycomb Cone
  - Aluminum Diecast Bracket
  - Heat Transfer System

**KFC-XW1041**
- 10" Subwoofer
- PP X-motif Cone with Diamond Array Pattern
- Closed Yoke with Advanced Airflow Control

**KFC-X174**
- 6-1/2" 2-way 2 Speaker
  - Oversized PP Cone
  - 1" Soft Dome Tweeter

**KFC-XP184C**
- 7" Custom Fit Component Speaker System
  - PP Cone with Diamond Array Pattern
  - 1" Soft Dome Tweeter
  - Multi-use Bracket
  - 6 x 9" Bracket

**KFC-X183C**
- 7" Custom Fit 2-way 2 Speaker
  - PP Cone with Diamond Array Pattern
  - 1" Soft Dome Tweeter
  - Multi-use Bracket
  - 6 x 9" Bracket

**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

**KFC-X463C**
- 4x6" Oval Custom Fit 2-way 2 Speaker
  - Carbon PP Hybrid Cone with Diamond Array Pattern
  - 1" PEI Balanced Dome Tweeter

**KFC-X134**
- 5-1/4" 2-way 2 Speaker
  - Oversized PP Cone
  - 1" Soft Dome Tweeter

**AMPLIFIERS**

**X802-5**
- Class D 5 Channel Power Amplifier
  - Variable High & Low-Pass Filter
  - Bass Boost: 0dB to +18dB (40Hz)
  - Speaker Level Input

**X502-1**
- Class D Mono Power Amplifier
  - Variable Low-Pass Filter
  - Intrinsic F-Filter: 25Hz -24dB
  - Bass Boost: 0dB to +15dB (40Hz)

**X302-4**
- Class D 4 Channel Power Amplifier
  - Variable High & Low-Pass Filter
  - Bass Boost: 0dB to +15dB (40Hz)
  - Speaker Level Input

New 2020 x802-5 “HR” High Performance Class subwoofers are precisely power matched with the x802-5 amplifier.