

KENWOOD



PREMIUM MOBILE ENTERTAINMENT SYSTEMS

2022

DMX \ Smartphone Centric Receivers (Non DVD)



Wireless Smartphone Connections



High Definition Display



DMX9720XS 10.1 inch

PAGE 07



DMX9021S

PAGE 08



DDX \ Built-in DVD Player



DDX919WS 200mm Wide Panel

PAGE 10



Integrated USB Solutions



DMX8521S

PAGE 11



DMX820WS 200mm Wide Panel

PAGE 12



DMX7022S



DMX5020S

PAGE 13



DMX7522S

PAGE 11



USB Mirroring for Android™



DMX1025BT

PAGE 14





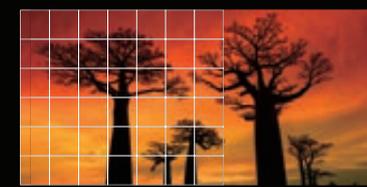
DMX9720XS DMX9021S DDX919WS **HD Display**

High Definition — Overwhelming Power of Expression

The KENWOOD 9 series features an electrostatic capacitive touch panel and HD 1280 x 720 pixel LCD panel with high luminance white LED backlight and superior wide viewing angles.

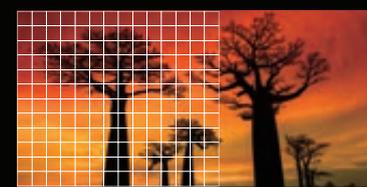


WVGA Display



800 x 480p

HD Display (9 Series)



1280 x 720p

2.4x Resolution
of the WVGA Display

DMX9720XS DMX9021S DMX8521S DMX7522S DDX919WS

Wireless Smartphone Connections



Apple CarPlay



Apple CarPlay gives iPhone users an intuitive way to make calls, use Maps, listen to music and access messages with just a word or a touch. With iOS 12.0 and higher, 3rd party navigation apps like Google Maps™ are also supported. Wireless connection is available on compatible iPhones.



Some features, applications and services are not available in every region. For details, see: <https://www.apple.com/ios/carplay/>

Advanced Camera Solutions — All for Your Comfort and Safety

DMX9720XS DMX9021S DMX8521S DMX820WS DMX7522S DMX7022S

Around View Monitoring Ready

Designed and manufactured by **E-LEAD**

The optional Around View Monitoring System KCA-2020AVM consists of 4 cameras which provides a range of virtual 360-degree viewing angles. It has Normal Mode, Reverse Mode and Turn Signal Mode all in 3D view and assists the driver to check obstructions around the vehicle and park more easily. KCA-2020AVM is designed for supporting KENWOOD receivers and all functions can be operated from the receivers' touch screen.



KCA-2020AVM



Normal Mode

Reverse Mode

Turn Signal Mode

DMX9720XS DMX9021S DMX8521S

4 Camera Inputs



To enable a smarter driving experience, receivers feature 4 camera inputs which allow for the utmost in convenience, flexibility and safety. With 4 camera inputs, you can connect a KENWOOD dash cam (or a front camera), rear and blind view (left / right) cameras. Camera switching is available using on screen controls, or automatically for side cameras when an optional iDataLink Maestro RR is connected (supported vehicles only).

Side Camera



Rear Camera

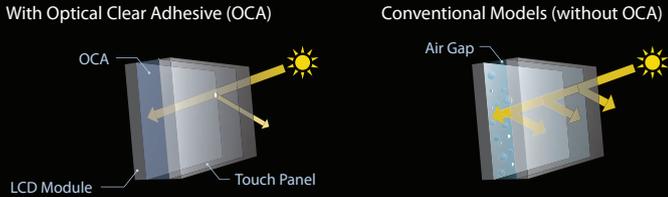


AV input is assignable as 4th camera input.

DMX9720XS

Vivid Colours 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.

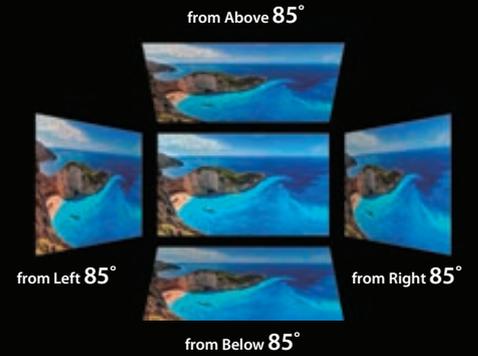


Glare is decreased by removing the air gap using Optical Clear Adhesive (OCA).

DMX9021S DMX8521S DDX919WS

Wider Viewing Angle — Beautiful from Any Seat

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



Playable Full HD Video Files



Video Codec	Playable up to
MPEG4	1920 x 1080p
H.264	1920 x 1080p
MKV	1920 x 1080p
WMV	1920 x 1080p

USB sources are available on rear monitor via video output.

Access Maps, Phone, Music and Messages from your phone without connecting any cables.

Android Auto™



Android Auto is a simple way to use your Android phone in the car. The KENWOOD receivers combine an intuitive voice controlled interface with a large touch screen and superior sound quality, allowing you to enjoy features including Google Maps and more. KENWOOD Wi-Fi receivers also support wireless connection on compatible Android phones.

To wirelessly use Android Auto on your car display, you need a compatible Android smartphone with an active data plan. You can check which smartphones are compatible at g.co/androidauto/requirements.



Wireless Mirroring for Android



Wireless Mirroring is a groundbreaking solution for seamlessly displaying and controlling your smartphone apps on the receivers' large screen without cables or even a network connection. The feature is available on compatible Android phones.



DMX7522S supports USB Mirroring instead of Wireless Mirroring.



Side Camera



CMOS-740HD*
CMOS-320

Front Camera



CMOS-740HD
CMOS-320/130



Dash Cam

DRV-N520

*Compatible with DMX9720XS only. See page 16-17, line "HD Camera Input" for details.

DMX9720XS DMX9021S DMX8521S DDX919WS

Dash Cam Link with DRV-N520

The optional dash cam DRV-N520 connects to compatible KENWOOD AV Receivers, easily enabling recorded videos to be displayed and operated from the large touch screen. Equipped with simplified ADAS, Advanced Driver Assistance System, and the latest accident avoidance technology. [See page 15 for details.](#)



All DMX / DDX models

Rear View Camera Input with Parking Guidelines

An optional rear view camera enhances safety while backing up by monitoring behind your vehicle. Built-in, adjustable parking guidelines further add to its effectiveness.



DMX9720XS DMX9021S

HD Rear / Front Camera Input

The optional CMOS-740HD camera can be connected to the rear / front camera input of the receiver, displaying the image in true HD 1280 x 720 pixels on the large screen.

DMX9021S: HD Rear Camera Input only

[See page 21 for details.](#)



CMOS-740HD

Playable Hi-Res Audio Files

Audio Codec	Playable up to
FLAC	192kHz / 24bit
WAV	192kHz / 24bit
DSD (DMX9720XS only)	11.2MHz / 1bit

Up-converts Any Sound Source to 192kHz/32bit

In addition to high-resolution sound sources, non-high-resolution sound sources such as CDs, iPhones/iPods, DVDs, and analog sources such as FM/AM radios are all up-converted to 192kHz/32bit digital data before being converted to music signals. This allows you to enjoy not only music but also video playback in high sound quality.

Optimal Sound Performance

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



13 Band Graphic EQ

Digital Time Alignment

3-Way X'over Mode

DMX9720XS can be switched Parametric EQ mode, you can fine-tune advanced sound properties to achieve professional audio sound quality in your vehicle.

Perfect Match

Complete your whole system with KENWOOD

Complete your whole sound system with the X series amplifiers and speakers, which are designed for Hi-Res Audio. You can immerse yourself in a truly authentic listening experience of Hi-Res Audio.

See page 26-27 for details.



X802-5



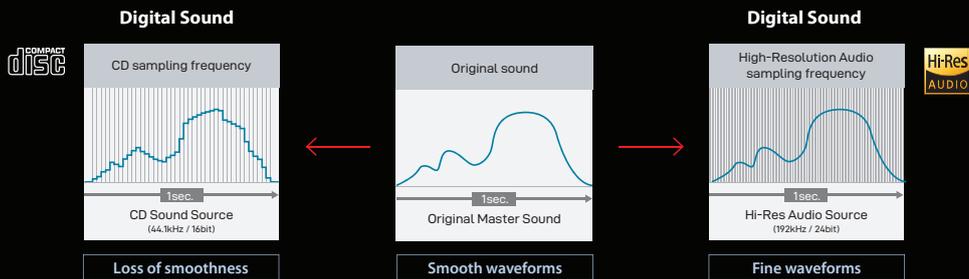
KFC-XH170C

DMX9720XS DMX9021S DMX8521S DMX820WS DDX919WS

High-Resolution Audio

Capturing all the details, from your favourite artists' every breath, to the complex soundscape that surrounds them.

High-Resolution Audio is high-quality sound that far exceeds CD standards and can play 192kHz/24bit audio files. It captures and beautifully expresses details and nuances from the ultra-high to low frequencies.



Both CD and Hi-Res Audio are digitized versions of the actual sound; Hi-Res Audio is able to digitize and store the sound in more detail than CD, so the waveform of the sound is closer to the original sound. Hi-Res Audio has 6.5 times more information than standard CD quality.

DMX9720XS DMX9021S DMX8521S

Hi-Res Audio Wireless — Support for LDAC



LDAC is an audio compression technology that enables High-Resolution Audio sources to be transmitted via Bluetooth. It is possible to transmit about 3 times the data amount compared to the conventional Bluetooth codec (SBC). High-Resolution Audio sources can be processed without down-converting them to lower frequencies and lower bit counts. With these features, unprecedented, high-quality audio is realised.

DMX9720XS

10.1 inch HD Capacitive Display AV Receiver [Monitor with Receiver]



A Powerful 10.1 inch HD Display



DMX9720XS adopts a 10.1 inch HD display providing room for more information that is large and easy to comprehend with just a glance.

See page 4-5 for details.



Wireless Smartphone Connections

See page 4-5 for details.



HDMI Input for Universal Connection



Display your smartphone screen or other device via an HDMI cable (and third party adapter as applicable) on the 10.1 inch monitor.

Advanced Camera Solutions

See page 4-5 for details.



Music Mix — High Quality Audio Streaming x 5 devices 2-Phone Hands Free Calling Ready



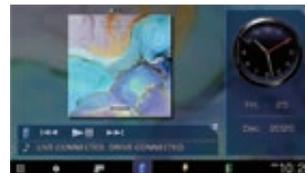
Direct OEM Steering Remote Interface

See page 14 for details.



Driving Widget Home Screen and Photo Slide Show

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



Display image files stored in your iPhone or Android phone on the receiver's photo frame widget and/or wallpaper using KENWOOD Portal App. It creates a custom slideshow that we can upload directly to the home screen of DMX9720XS, and it also allows you to upload a custom wallpaper.

Floating Panel Mechanism with 3-way Position Adjustment

The robust floating mechanism generates less vibration even on a rough road. It can be installed regardless of the size of the cluster panel opening. In addition, it is possible to adjust the position of the display in the following 3 ways, so you can fit a large screen in more vehicles.



Depth
2 positions (forward or backward)



Height
4 positions (top or bottom)



Tilt
Hand tilt adjustment



200mm Trim Plate Included

DMX 9021S

6.8 inch HD Capacitive Display AV Receiver [Monitor with Receiver]



Customisable Multi-Widgets Home Screen

You can select 4 kinds of widgets from clock, album art of currently playing song, photos, audio visualizer, compass, etc., place them in the specified spaces, and make your original home screen with up to 3 widgets.



200mm and 180mm Trim Plate Included

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

Wireless Smartphone Connections

See page 4-5 for details.



Apple CarPlay



Android Auto



Photo Frame Widget

Display image files stored in your iPhone or Android on the receiver's photo frame widget and/or wallpaper using KENWOOD Portal App.



Wireless Mirroring for Android





HDMI Input for Universal Connection

Display your smartphone screen or other device via an HDMI cable (and third party adapter as applicable) on the monitor.



KCA-HD200

HDMI (Type A) to HDMI (Type D) Cable

Cable Length: 1.8m
Optional HDMI interface cable for DMX9021S / 8521S

Advanced Camera Solutions

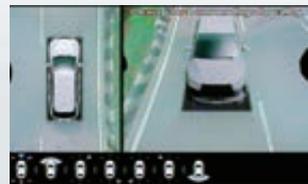
- Around View Monitoring Ready

The optional Around View Monitoring System KCA-2020AVM consists of 4 cameras which provides a range of virtual 360-degree viewing angles. It has Normal Mode, Reverse Mode and Turn Signal Mode all in 3D view and assists the driver to check obstructions around the vehicle and park more easily. KCA-2020AVM is designed for supporting KENWOOD receivers and all functions can be operated from the receivers' touch screen.

Designed and manufactured by



KCA-2020AVM



Normal Mode



Reverse Mode



Turn Signal Mode

- 4 Camera Inputs

Side Camera



Rear Camera



AV input is assignable as 4th camera input.



CMOS-320



DRV-N520

Side Camera



Front Camera



Dash Cam



- Dash Cam Link with DRV-N520



- HD Rear Camera Input

The optional CMOS-740HD camera can be connected to the rear camera input of the receiver, displaying the image in true 1280 x 720 pixels on the large screen.



CMOS-740HD



Music Mix — High Quality Audio Streaming x 5 devices 2-Phone Hands Free Calling Ready



3.0A Rapid Charging with USB Type-C



Short Chassis Design

Only 85mm of depth for more flexible installation.



85mm

Optimal Sound Performance

Use the graphic equalizer to tailor the sound quality to your unique tastes. Additional sound staging is available with the Time Alignment feature, designed to provide optimal sound performance. [See page 6 for details.](#)

Direct OEM Steering Remote Interface

[See page 14 for details.](#)



Built-in DVD Player

DDX 919WS 200mm Wide Panel

6.8 inch HD Capacitive Display AV Receiver [Monitor with DVD Receiver]



DDX919WS

Dual USB Ports



Play your music from one USB port and use the other to charge your device. Rapidly charge your smartphone using the USB Port, with up to a maximum of 1.5A.

Compatibility depends on the smartphone.

DDX919WS DMX8521S

Customisable Multi-Widgets Home Screen

You can select 4 kinds of widgets from clock, album art of currently playing song, photos, audio visualizer, compass, etc., place them in the specified spaces, and make your original home screen with up to 3 widgets.



DMX8521S

Photo Frame Widget

Display image files stored in your iPhone or Android on the receiver's photo frame widget and/or wallpaper using KENWOOD Portal App.



COMMON FEATURES

Wireless Smartphone Connections



DMX7522S supports USB Mirroring instead of Wireless Mirroring.

See page 4-5 for details.

DMX7522S

USB Mirroring for Android

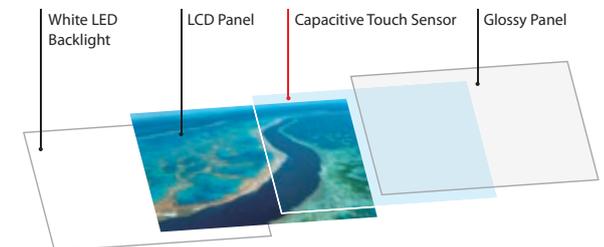


USB Mirroring displays your Android phone on the large screen of KENWOOD receivers with impressive sound. You can even control your Android phone on the receivers' screen. Just install the free app "Mirroring OA for KENWOOD" on your smartphone and connect it with the receivers via USB and Bluetooth.



Capacitive Display

Full-flat clear glass display with swipe functionality.



200mm Trim Plate Included

DMX8521S

7.0 inch WVGA Capacitive Display AV Receiver [Monitor with Receiver]



DMX8521S

3.0A Rapid Charging with USB Type-C



DMX7522S

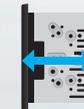
6.8 inch WVGA Capacitive Display AV Receiver [Monitor with Receiver]



DMX8521S DMX7522S

Short Chassis Design

Installation is made easier in a wider range of cars than ever before.



85mm DMX8521S
75mm DMX7522S

Advanced Camera Solutions

See page 4-5 for details.

- Around View Monitoring Ready



DDX919WS DMX8521S

- Dash Cam Link with DRV-N520



DMX8521S

- 4 Camera Inputs



DDX919WS

- 3 Camera Inputs



Music Mix — High Quality Audio Streaming x 5 devices
2-Phone Hands Free Calling Ready



Direct OEM Steering Remote Interface

See page 14 for details.



Optimal Sound Performance

See page 6 for details.



DMX820WS

200mm
Wide Panel

7.0 inch WGA Capacitive Display AV Receiver [Monitor with Receiver]



DMX820WS

3 Camera Inputs

for a rear camera, a front camera and a blind view (left/ right) camera

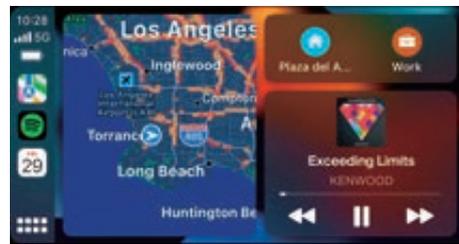


AV input is assignable as 3rd camera input.

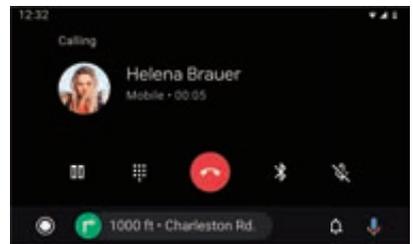
COMMON FEATURES

Integrated USB Solutions

Apple CarPlay via USB



Android Auto via USB



USB Mirroring for Android



- Mirroring for KENWOOD App for DMX820WS
- Mirroring OA for KENWOOD App for DMX7022S / 5020S

DMX7022S

6.8 inch WVGA Capacitive Display AV Receiver [Monitor with Receiver]



DMX5020S

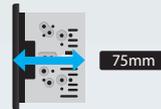
6.8 inch WVGA Capacitive Display AV Receiver [Monitor with Receiver]



DMX7022S DMX5020S

Short Chassis Design

Only 75mm of depth for more flexible installation



DMX820WS DMX7022S

Around View Monitoring Ready

The optional Around View Monitoring System KCA-2020AVM can be connected. The 360° bird's-eye view will assist you in narrow parking spaces.



KCA-2020AVM



Normal Mode



Reverse Mode

Audio Streaming & Hands Free Calling



DMX820WS DMX7022S

- Music Mix — High Quality Audio Streaming x 5 devices

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 among your friends.

- 2-Phone Hands Free Calling Ready

Automatically switch the paired 2 phones for incoming calls. Also includes better quality reception using the Wideband Speech Hands-free Profile ver.1.6.

Direct OEM Steering Remote Interface

See page 14 for details.



Optimal Sound Performance

- Digital Time Alignment

virtually adjusts your listening position to the centre of the car.

- 13-Band Equalizer

In addition to 8 preset modes*, you can adjust the level of each frequency band and create an original equalizer curve to match the in-car environment or your specific preference.

*DMX5020S has 7 preset modes.

- Bass Boost

reproduces deep bass sound. Adjustable in 3 steps.

DMX820WS DMX7022S

- Drive Equalizer

reduces the driving noise by raising specific frequencies.

DMX1025BT

6.8 inch WVGA Capacitive Display AV Receiver [Monitor with Receiver]



USB Mirroring for Android

Display and control your Android phone on a large screen of DMX1025BT with impressive sound quality. Just download the app "Mirroring OB for KENWOOD" on your Android phone and connect it with the receiver via USB and Bluetooth.



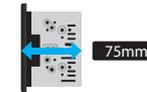
Dash Cam Link with DRV-MN1025

DMX1025BT can be connected with the optional dash cam DRV-MN1025 with front and rear cameras. Recorded videos can be displayed and operated from the large touchscreen of the receiver.



See page 15 for detail.

Short Chassis Design



Direct OEM Steering Remote Interface

See below.



Full HD Video Playback up to 1920 x 1080p



Video Codec	Playable up to	Audio Codec	Playable up to
MPEG4	1920 x 1080p	FLAC	192kHz / 24bit
H.264	1920 x 1080p	WAV	192kHz / 24bit
MKV	1920 x 1080p		

USB sources are available on rear monitor via video output.

Direct OEM Steering Remote Control

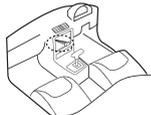
Connector Information for Japanese and Korean Vehicles

TOYOTA (20P)	TOYOTA (28P)	TOYOTA (26P)	TOYOTA (10P+6P)	HONDA (20P-A)	HONDA (20P-B)	HONDA (24P-A)	HONDA (24P-B)	NISSAN (16P-A)	NISSAN (20P)
Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey
NISSAN (16P-B)	MITSUBISHI (20P)	MAZDA (24P)	SUBARU (20P)	SUBARU (8P)	SUZUKI (20P)	ISUZU (16P)	HYUNDAI / KIA (24P-A)	HYUNDAI / KIA (24P-B)	
Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : Purple ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	Input 1 : Green Input 2 : NC ST REMOTE GND : Grey	

The information for each vehicle above was investigated by JVCKENWOOD Asia Headquarters, and may not cover all of the connector types. Please contact your local KENWOOD dealers for details.

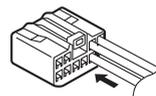
Location of Steering Remote Connector

If the vehicle is equipped with an OEM steering remote control, the steering remote connector is commonly located in the console.



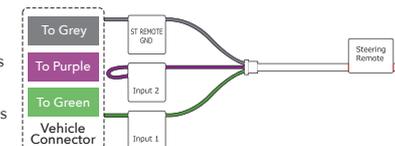
How to view Steering Remote Connector

All steering wheel remote controls above are vehicle side connectors and drawn from the side. (view indicated by arrow)



Steering Remote Cable (included in the unit)

- 1) Look for a steering remote connector that is the same shape as in the image above in the console.
- 2) Connect "Input 1", "Input 2" and "ST REMOTE GND" to the pins shown in matching colours on the above list of connectors.



DASH CAM LINK

WITH COMPATIBLE KENWOOD AV RECEIVERS



Direct Control from Large Touchscreen



DRV-MN1025

Front & Rear Camera, Full HD Dash Cam (Linked with DMX1025BT)



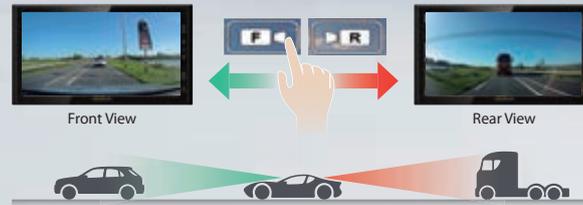
Direct Control on DMX1025BT



Accessories: Power Cord / Mount Bracket

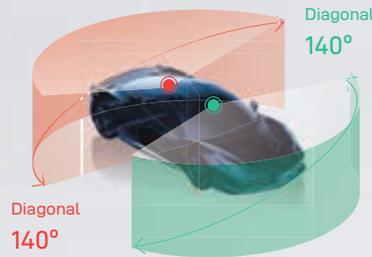
Front & Rear Switchable on a Large Touchscreen

Recorded videos displayed on a large touchscreen of DMX1025BT are switchable between front camera and rear camera by simply selecting icons on the touchscreen.



Front & Rear Full HD Recording at 30fps with Ultra-wide Viewing Angle

With its 2 cameras DRV-MN1025 can record front and rear images simultaneously and in Full HD.



WDR (Wide Dynamic Range) for Backlighting

Easily record clear images in both dark and bright areas without underexposing or overexposing.



DRV-N520

Full HD Dash Cam with Simplified ADAS



Touch Control with compatible AV Receivers. (See "Dash Cam Link" column in the chart on page 16-17 for details.)

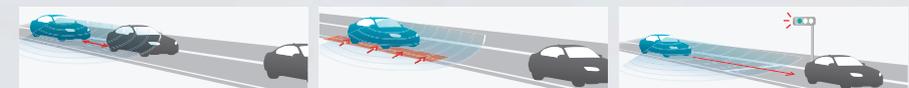


Accessories: 8GB microSD Card / Power Cord / Mount Bracket

Simplified ADAS Functionality

Equipped with Simplified ADAS, Advanced Driver Assistance System, the latest accident avoidance sensor technology.

The ADAS function is for providing driving support to drivers and not for preventing accidents. It does not provide notifications of all hazards.



Forward Collision Warning

Lane Departure Warning

Departure Delay Warning

HDR (High Dynamic Range)

HDR helps to reduce "blown out highlights" and "crushed blacks" and ensure clear images in challenging environments.



3 Megapixel Recording (2304 x 1296p)



DRV-N520 provides higher resolution than Full HD (1920 x 1080p).

DRV-MN1025 DRV-N520

Parking Mode Recording



When the vehicle is parked and turned off, parking mode becomes active.

DRV-MN1025 DRV-N520

Built-in G-Sensor



When the G-Sensor detects any sudden motion, DRV-MN1025 / N520 automatically save and lock the recording to protect it from being deleted. The integrated 3-axis sensor records G-force which shows the direction and the strength of possible impact.

SPEC COMPARISON CHART



10.1 inch



200mm Wide Panel



		DMX9720XS	DMX9021S	DDX919WS	DMX8521S
DVD / CD Player		—	—	Yes	—
Display	Size / Number of Pixels	10.1" / 1280 x 720	6.8" / 1280 x 720	6.8" / 1280 x 720	7.0" / 800 x 480
	Touch Panel Type	Capacitive	Capacitive	Capacitive	Capacitive
Built-in Wi-Fi		Yes	Yes	Yes	Yes
Apple CarPlay & Android Auto		Wireless / via USB	Wireless / via USB	Wireless / via USB	Wireless / via USB
Wireless Mirroring for Android		Yes	Yes	Yes	Yes
Smartphone Integration	USB Mirroring for Android	—	—	—	—
	Bluetooth Hands Free Calling	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free
	Bluetooth Audio Streaming	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)
	Photo Slideshow (KENWOOD Portal App)	Yes	Yes	—	Yes
USB Port		x 1	USB Type-C x 1 (3.0A Quick Charge)	x 2	USB Type-C x 1 (3.0A Quick Charge)
USB Interface	Video Decoder	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV
	Audio Decoder	FLAC / WAV / DSD / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC
Hi-Res Audio Wireless / Hi-Res Audio		Yes / Yes	Yes / Yes	— / Yes	Yes / Yes
Audio	Parametric EQ / Graphic EQ	Yes / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band
	Time Alignment / X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over
	Preout	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts
HDMI Input		Yes	Yes (Type D)	Yes	Yes (Type D)
Around View Monitoring Ready		Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	Yes (PVM2018HD)	Yes (KCA-2020AVM)
Dash Cam Link		Yes (DRV-N520)	Yes (DRV-N520)	Yes (DRV-N520)	Yes (DRV-N520)
Peripheral Connectivity	Camera Input / AV Input / Video Output	x 4 ² / x 1 / x 1	x 4 ² / x 1 / x 1	x 3 ³ / x 1 / x 1	x 4 ² / x 1 / x 1
	HD Camera Input	Yes (Rear / Front)	Yes (Rear)	—	—
	Direct OEM Steering Remote Control	Yes	Yes	Yes	Yes
	Navigation RGB Input	—	—	Yes ⁵	—
Installation	Short Chassis	—	Yes (Depth 85mm)	—	Yes (Depth 85mm)
	Trim Plate for 200mm Wide Panel	—	Included	—	Included
Remote Control		Included	Included	Included	Included

*1: Around View Monitoring and Dash Cam Link do not function simultaneously. *2: AV input is assignable as 4th camera input. *3: AV input is assignable as 3rd camera input. *4: AV input is assignable as 2nd camera input. *5: Not available in Indonesia.



200mm
Wide Panel



DMX7522S	DMX820WS	DMX7022S	DMX5020S	DMX1025BT
—	—	—	—	—
6.8" / 800 x 480	7.0" / 800 x 480	6.8" / 800 x 480	6.8" / 800 x 480	6.8" / 800 x 480
Capacitive	Capacitive	Capacitive	Capacitive	Capacitive
Yes	—	—	—	—
Wireless / via USB	via USB	via USB	via USB	—
—	—	—	—	—
Yes Mirroring OA for KENWOOD	Yes Mirroring for KENWOOD	Yes Mirroring OA for KENWOOD	Yes Mirroring OA for KENWOOD	Yes Mirroring OB for KENWOOD
2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	Yes	Yes
Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Yes	Yes
—	—	—	—	—
x 1	x 1	x 1	x 1	x 1
MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV
FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC
—	— / Yes	—	—	—
— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band
Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / Yes	Yes / Yes
5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	2.0V / 2 Preouts & Subwoofer out	2.0V / 2 Preouts & Subwoofer out
Yes	—	—	—	—
Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	—	—
—	—	—	—	Yes (DRV-MN1025)
x 2 ⁴ / x 1 / x 1 	x 3 ¹³ / x 1 / x 1 	x 2 ⁴ / x 1 / x 1 	x 1 / x 1 / x 1	x 1 / x 1 / x 1
—	—	—	—	—
Yes	Yes	Yes	Yes	Yes
—	Yes	—	—	—
Yes (Depth 75mm)	—	Yes (Depth 75mm)	Yes (Depth 75mm)	Yes (Depth 75mm)
Included	—	—	—	—
Optional	Included	Optional	Optional	Optional

DASH CAM

Wireless Smartphone Link



All for Your Safety and Peace of Mind

2-CAMERA DASH CAM

3.0 inch Full Colour LCD Touch Screen

DRV-A501W

Front Camera, Built-in Wireless LAN, WQHD Dash Cam



Accessories: 16GB microSD Card / Polariser Filter / Cigarette Lighter Adapter Cable / Mount Bracket

KCA-R100

Optional Rear Camera for DRV-A501W



Accessories: 8m Mini USB Cable



180° Rotational Lens

The 180° Rotational Lens gives you total flexibility and provides a proper view for various angles of the rear window.



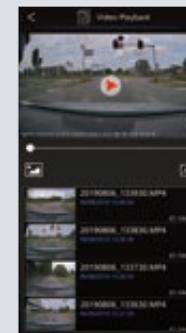
COMMON FEATURES

DRV-A501W | DRV-A301W

Wireless Smartphone Link (Wireless LAN)



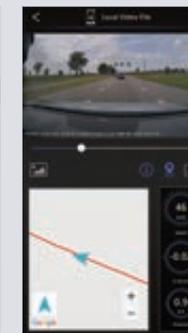
The KENWOOD DASH CAM MANAGER app allows you to easily change the menu settings of your dash cam and browse through recorded videos as well as realtime live view from your smartphone in an intuitive way. By downloading the video / photo files into your smartphone, you can even review them while routing on Google Maps with the GPS information such as speed, G-sensor and distance, and edit the videos to share them on social media. Download the app from App Store (iOS) or Google Play (Android) on your smartphone.



Video Playback



Manual Recording



GPS Information with Google Maps



Sharing Videos

DRV-A501W

Front & Rear Recording Dash Cam with Wireless LAN Capabilities

Front & Rear 2 Camera Recording with Ultra-Wide Viewing Angle

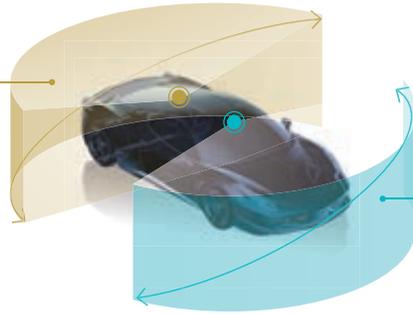


Adding the optional rear camera (KCA-R100) to DRV-A501W gives you the visual awareness needed to help avoid rear-end collisions. With 2 cameras it is possible to record front and rear images simultaneously, covering a wide range in Full HD.



Rear (KCA-R100)

Diagonal 161°



Diagonal
DRV-A501W: 126°



Front (DRV-A501W)

Bright Lens — Industry-leading brightness

DRV-A501W features the F1.6 lens, which boasts industry-leading brightness. You can record clear images even when driving at night or in tunnels.



Wide Quad HD Recording — 1.8 times as many pixels as Full HD



With its 3.7 megapixel CMOS sensor, DRV-A501W captures Wide Quad HD video at 30fps, 1.8 times as many pixels as Full HD, making super-high resolution recording and replay possible.

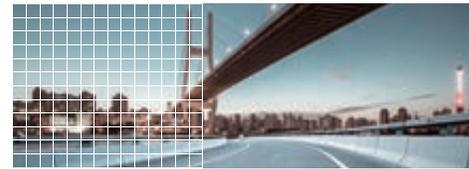
In Dual Camera Mode, both cameras maximum recording resolution is Full HD. Rear camera must be turned off in menu setting to enable front camera Wide Quad HD recording.

Full HD

2 Megapixel

WQHD

3.7 Megapixel



1920 x 1080p



2560 x 1440p

Polariser Filter — Reduces Front Windscreen Reflection



DRV - A501W include a Polariser Filter. This reduces such things as dashboard reflection on the windscreen, which may appear in certain positions or due to weather conditions, and helps to lessen glare on sunny days, making it possible to record clear outside images.



without Polariser Filter



with Polariser Filter

DRV-A501W DRV-A301W



HDR (High Dynamic Range) — Reducing “Blown out Highlights” and “Crushed Blacks”

HDR helps to reduce “blown out highlights” and “crushed blacks” and ensure clear images in challenging environments, including backlit scenes in daylight, streetlight scenes at night and places where light-dark contrast is particularly severe, such as at tunnel entrances/exits.

DRV-A501W: Front camera switches to WDR (Wide Dynamic Range) when rear camera is connected.



without HDR



with HDR

DRV-A501W DRV-A301W

Quick Release Magnetic Mount



The patent-designed magnetic mount, unlike the traditional mounts which use a latching mechanism, allows you to place and remove the device simply and instantly. No cable to connect or disconnect from the dash cam.



BUILT-IN WIRELESS LAN DASH CAM

DRV-A301W

Built-in Wireless LAN, Full HD Dash Cam with 2.7 inch Full Colour LCD Screen



Accessories: 16GB microSD Card / Cigarette Lighter Adapter Cable / Mount Bracket

FULL HD RECORDING

LIMITED DISTRIBUTION MODEL

DRV-W450

Built-in Wireless LAN, Full HD Dash Cam with 2.7 inch Full Colour LCD Screen



Accessories: Cigarette Lighter Adapter Cable / Mount Bracket

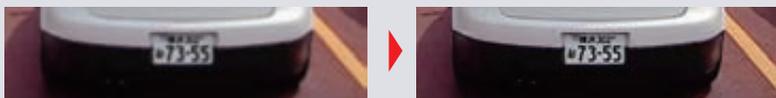
COMMON FEATURES

DRV-A301W DRV-W450

2 Megapixel Full HD Recording



DRV-A301W / A201 / W450 captures Full HD video at 30fps, making it possible to record and replay in even greater detail, including vehicle license plate numbers and road signs.



Difficult to see license plate numbers...

...are replayed in great clarity.

DRV-A501W DRV-A301W DRV-W450

3-axis G Sensor & GPS Receiver



The built-in 3-axis G Sensor with adjustable sensitivity detects an outside force, forcing the device to save what has just been recorded. In addition, the GPS Receiver allows your videos to add location and speed data.

DRV-W450 does not include a built-in GPS receiver.

The 3-axis G Sensor detects an outside force.



DRV-A501W DRV-A301W

Super Capacitor (Backup Battery)

This prevents the video file being recorded from being corrupted if power is lost due to a collision or other physical impacts, as it provides enough power to allow the file to save properly.



DRV-W450

Wireless Smartphone Link (Wireless LAN)

The KENWOOD DRV Link app is an integrated application that allows you to view, share and back up the videos recorded on your dash cam via wireless LAN. Download the app from App Store (iOS) or Google Play (Android) on your smartphone.



REAR / FRONT CAMERA

Rear / Front Camera with High Definition Imaging

CMOS-740HD

HD Rear / Front Camera for DMX9720XS
HD Rear Camera for DMX9021S



HDR (High Dynamic Range) — Reducing “Blown out Highlights” and “Crushed Blacks”



HDR helps to reduce “blown out highlights” and “crushed blacks” and ensure clear images in challenging environments, including backlit scenes in daylight, streetlight scenes at night and places where light-dark contrast is particularly severe.



Conventional Camera



CMOS-740HD

HD Rear Camera Realizing High-Definition Imaging

The 180° horizontal wide-angle image is displayed on the receiver in HD image quality. With this camera, you can park safely with an easy view of the rear. CMOS-740HD can be connected to DMX9720XS and DMX9021S. Thanks to HD-TVI technology, HD videos can be transmitted and displayed on the HD display of the receivers using an analog RCA cable.



WVGA Camera



CMOS-740HD

Protection Against Both Dust and Water

Rest assured with the IP67 certified protection that allows the camera to be installed safely outside of the vehicle, even in wet or dusty environments.

Multi-View Camera with Display View Switching

CMOS-320

Multi-view Camera



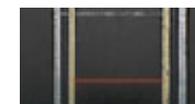
The CMOS-320 multi-view camera is equipped with an advanced image processor that is capable of altering viewing angles and increasing the number of viewing options including corner views and adding graphic guidelines to the camera image. Easily switch between the many viewing options using the touch screen from a compatible DMX / DDX receiver, or using the included multi-function switch .



Wide View



Ultra Wide View



Overhead View



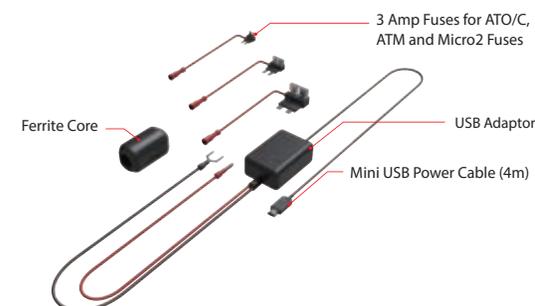
Corner View

HARDWIRE KIT FOR SMART PARKING MODE

CA-DR1030

Hardwire Kit for DRV-A501W / A301W

- The 4m long cable can help you to easily tuck and hide the car power cable into the headliner.
- Supplied with 3 types of Amp Fuses for simple connection of power supply.



DRV-A501W DRV-A301W

Smart Parking Mode



When your vehicle is parked and turned off, the Smart Parking Mode becomes active. If your vehicle is subject to a collision or other physical impacts, your dash cam powers on thanks to the built-in G-Sensor and automatically records 30 seconds of video. The optional hardwire kit CA-DR1030 (for DRV-A501W / A301W) is required for permanent power.



SPEC COMPARISON CHART



	DRV-A501W	DRV-A301W	DRV-W450
Rear Camera	KCA-R100 (Optional)	—	—
Wireless LAN (Wireless Smartphone Link) ^{*1}	Built-in	Built-in	Built-in
Screen	3.0" Full Colour TFT Touch Screen	2.7" Full Colour TFT	2.7" Full Colour TFT
Dash Cam Link	—	—	—
Camera			
Image Sensor	1/2.8 Colour CMOS Sensor	1/2.8 Colour CMOS Sensor	1/2.7 Colour CMOS Sensor
Viewing Angle (Diagonal / Horizontal / Vertical)	126° / 126° / 110°	136° / 115° / 61°	114° / 98° / 52°
Lens (F-number)	F1.6	F1.8	F2.0
Recording Resolution	WQHD (2560 x 1440p) ^{*2} 3.7M pixels	Full HD (1920 x 1080p) 2M pixels	Full HD (1920 x 1080p) 2M pixels
Frame Rate	30fps	30fps	30fps
HDR / WDR	HDR	HDR	WDR
G-sensor / GPS	Yes / Yes	Yes / Yes	Yes / —
Recording			
Recording Mode	Continuous / Manual / Event / Parking ^{*3} / Still Image	Continuous / Manual / Event / Parking ^{*3} / Still Image	Continuous / Manual / Event / Parking ^{*3} / Still Image
Voice Recording (Mic & Speaker)	Yes (ON / OFF)	Yes (ON / OFF)	Yes (ON / OFF)
Recording Media	microSDXC / SDHC Card 8GB - 256GB, Class10	microSDXC / SDHC Card 8GB - 256GB, Class10	microSDHC Card 4GB - 128GB, Class10 or higher
File Format	MOV	MP4	MP4
Video / Audio / Picture Format	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG
Other Features			
Quick Release Magnetic Mount	Yes	Yes	—
Simplified ADAS Function	—	—	—
Super Capacitor (Backup Battery)	Built-in	Built-in	—
PC Viewer Software	KENWOOD VIDEO PLAYER	KENWOOD VIDEO PLAYER	KENWOOD ROUTE WATCHER II
Dimensions (W x H x D) (Main Unit)	106 x 50.5 x 40.5mm	92 x 46 x 37mm	84 x 52 x 31mm
Weight (Main Unit)	102g	82g	74g
Bundled Accessories			
microSD Card	Yes (16GB)	Yes (16GB)	—
Polariser Filter	Yes	—	—
Power Cord	Cigarette Lighter Adaptor Cable	Cigarette Lighter Adaptor Cable	Cigarette Lighter Adaptor Cable
Mount Bracket			
Suction-cup	Yes	Yes	—
Adhesive Mount	Yes	Yes	Yes

*1: The smartphone app "KENWOOD DASH CAM MANAGER" (DRV-A501W / A301W) or "KENWOOD DRV Link" (DRV-W450) needs to be downloaded from App Store (iOS) or Google Play (Android) on your mobile device.

*2: When connected with the rear camera KCA-R100, recording resolution is Full HD (1920 x 1080p) for both front and rear. *3: To enable the Parking Mode recording, the optional hardware kit CA-DR1030 (for DRV-A501W / A301W / A201) needs to be connected to a permanent power supply.

RECORDING TIMES

	DRV-A501W	DRV-A301W	DRV-W450	DRV-N520	DRV-MN1025
Recording Quality (at Default Settings)	WQHD (2560 x 1440p)	Full HD (1920 x 1080p)			
4GB	—	—	38 min.	—	—
8GB	47 min.	60 min.	79 min.	70 min.	—
16GB	94 min.	120 min.	160 min.	140 min.	60 min.
32GB	141 min.	240 min.	320 min.	280 min.	120 min.
64GB	376 min.	480 min.	640 min.	—	240 min.
128GB	752 min.	960 min.	1280 min.	—	480 min.
256GB	1504 min.	1920 min.	—	—	960 min.

The above recording times are the totals (maximums) for continuous recordings, manual recordings, event recordings and parking recordings. The recording times are estimates. They may become shorter depending on the recording scene.

REAR / FRONT CAMERA

Image Sensor

Number of Pixels

Viewing Angle (Horizontal / Vertical)

Lens (F-number)

Weight (Main Unit)



Full HD
1920x1080p



Full HD
1920x1080p



Full HD
1920x1080p



KCA-R100	DRV-N520	DRV-MN1025
—	—	Included
—	—	—
—	—	—
—	Yes (with Compatible KENWOOD AV Receivers)	Yes (with DMX1025BT)
1/2.8 Colour CMOS Sensor	1/3 Colour CMOS Sensor	1/2.8 Colour CMOS Sensor
161° / 129° / 66°	128° / 117° / 63°	140° / 109° / 58°
F2.0	F2.0	F2.0
Full HD (1920 x 1080p) 2M pixels	2304 x 1296p 3M pixels	Full HD (1920 x 1080p) 2M pixels
30fps	27fps	30fps
—	HDR	WDR
—	Yes / —	Yes / —
—	Continuous / Manual / Event / Parking / Still Image	Normal / Event / Parking / Still Image
—	Yes (ON / OFF)	Yes (ON / OFF)
—	microSDHC Card 8GB - 32GB, Class6 or higher	microSD Card 16GB - 256GB, Class10 or higher
—	MOV	MP4
—	H.264 / Linear PCM / JPEG	H.264 / AAC / JPEG
—	—	—
—	Yes	—
—	Built-in	—
—	KENWOOD DRIVE REVIEWER	—
63 x 66 x 36mm	79 x 22 x 48mm	(Front) 54 x 26 x 71mm (Rear) 62 x 42 x 40mm
334g	77g	(Front) 93.3g / (Rear) 58.0g
—	Yes (8GB)	—
—	—	—
—	Hardwire Type	Hardwire Type
—	—	—
Yes	Yes	Yes



HD
1280 x 720



CMOS-740HD	CMOS-320	CMOS-130	CMOS-10
1/3.8 Colour CMOS Sensor	1/3.6 Colour CMOS Sensor	1/4 Colour CMOS Sensor	1/4 Colour CMOS Sensor
1.3M pixels	330,000 pixels	380,000 pixels	1.3M pixels
180° / 103°	195° / 145°	129° / 104°	150° / 90°
F2.0	F2.0	F2.2	F2.2
33.2g	23g	21g	21g

ACCESSORIES

CAX-HL10QI

Qi Wireless Charging Car Mount

- 15W Fast Charging
 - Provides up to 15 watts of fast charging power to compatible Qi enabled phones.
 - *Charging wattage varies by phone type.
- Motorized Clamp & Infrared Sensor Lock
- One-Touch Release
- Ability to unlock / lock while an engine is turned off



SPECIFICATIONS

Input	DC 5V / 3A, 9V / 2A, 12V / 1.5A
Power	15W / 10W / 7.5W / 5W
Dimensions (W x H x D)	69.8 x 123.0 x 65.9mm



Compatible with all Qi-certified receiver products.



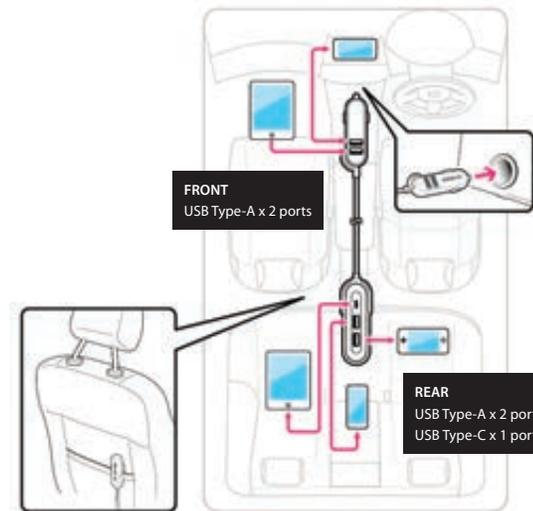
Multiple Mounts Included

CAX-CH20

USB Car Charger with 5 ports for Front / Rear Seats

- USB Type-A x 4 ports (5V / 2.4A Max)
- USB Type-C x 1 port (5V / 3A Max)
- Work with 12V / 24V
- 1.5m Cable

1.5m cable is available to send the separated charger to rear or back side of front seat.



SPECIFICATIONS

Front Output	Total	4.2A Max
	USB Type-A	(5V / 2.4A) x 2 ports
Rear Output	Total	6A Max
	USB Type-A	(5V / 2.4A) x 2 ports
	USB Type-C	(5V / 3A) x 1 port

Bluetooth® Audio Receivers



CD RECEIVER



DPX-5300BT 200mm Trim Plate Included

USB/CD Receiver | 3.5V / 3 Preouts



Made for iPhone | iPod



200mm Trim Plate included

DIGITAL MEDIA RECEIVER



DPX-M3300BT 200mm Trim Plate Included

USB Receiver | 2.5V / 2 Preouts



Made for iPhone | iPod



Direct OEM Steering Remote Control
See page 14

Short Chassis Design



100mm

Direct Bluetooth Control

DPX-5300BT
DPX-M3300BT



Hands Free Key:
Answering and making a call

Audio Streaming Key:
Entering Bluetooth Audio source



KDC-BT660U
KMM-BT408



KDC-BT660U

USB/CD Receiver | 3.5V / 3 Preouts



Made for iPhone | iPod



KMM-BT408

USB Receiver | 3.5V / 3 Preouts



Made for iPhone | iPod

Bluetooth Features



KENWOOD Remote App Compatible

Control the receiver from your smartphone with the “KENWOOD Remote” App. This application can display KENWOOD car receiver’s source information on your smartphone’s screen, and allow you to make an audio setting using application’s simple graphic user interface.

Innovative Gesture Control

You can command basic controls such as pause, skip or repeat simply by finger gesture operations on the screen of the smartphone without looking at your phone while driving.

KDC-BT560U / KMM-BT208 are compatible with Android phone only.

Music Mix — High Quality Audio Streaming x 5 devices

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 among your friends.

2-Phone Hands Free Calling Ready

Automatically switch the paired 2 phones for incoming calls.

Receiver Setting Using Smartphone GUI

Audio settings, such as Time Alignment and EQ setting can be easily be set using the KENWOOD Remote application’s easy to use graphic user interface.

Sound Tuning Technologies

Digital Time Alignment

virtually adjusts your listening position to the centre of the car.

13-Band Equalizer

In addition to 8 preset modes, you can adjust the level of each frequency band and create an original equalizer curve to match the in-car environment or your specific preference.

Bass Boost

reproduces deep bass sound. Adjustable in 5 steps.

Drive Equalizer

reduces the driving noise by raising specific frequencies.



Unique equalizer setting to provide powerful bass

Playable USB Files



Audio Codec	Playable up to
FLAC	96kHz / 24bit
WAV	44.1kHz / 16bit
AAC*	96kHz / 320kbps
MP3	48kHz / 320kbps
WMA	48kHz / 192kbps

SPEC COMPARISON CHART

	DPX-5300BT	DPX-M3300BT	KDC-BT660U	KMM-BT408
Built-in Bluetooth	2-Phone Hands Free Calling / Music Mix (x 5 devices) / KENWOOD Remote App ¹⁾			
CD Player	Yes	—	Yes	—
USB Port	x 1	x 1	x 1	x 1
Audio Decoder	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC
Equalizer / Time Alignment / 3-Way X'Over	13 Band / Yes / Yes	13 Band / Yes / Yes	13 Band / Yes / Yes	13 Band / Yes / Yes
EMOTIONAL BASS	Yes	Yes	Yes	Yes
Audio Preout	3.5V / 3 Preouts	2.5V / 2 Preouts	3.5V / 3 Preouts	3.5V / 3 Preouts
Key Illumination / LCD — LED Backlight				
Direct OEM Steering Remote Control	Yes	Yes	—	—
Remote Control	Included	Optional	Included	Optional
Installation	Short Chassis	Yes (Depth 100mm)	—	Yes (Depth 100mm)
	Trim Plate for 200mm Wide Panel	Included	—	—

X Series

Flagship, Audiophile Grade.

X series ultra-high grade amplifiers and speakers that deliver high density realistic sound and a spatial sound impression.

Max 1600W

X802-5

Hi-Res Audio Certified,
Compact D-Class 5ch Amplifier



KCA-RC01A

Optional Wired Remote Control

- One-side Terminals for easy installation
- Speaker Level Input with Signal Sensing Turn-on to upgrade sound quality without modifying the factory-installed audio system.

Output Coil with Magnetic Shield

for subwoofer prevents magnetic flux from radiating from the coil and reduces noise resulting in high quality sound.



High-Resolution Audio Presence, sound that reaches out and speaks to you



Faithfully reproducing the finely carved details from a Hi-Res Audio source, down to every last grain of sound. Portraying a rich sound that delivers a subtle ambience overflowing with presence and with no hint of muddiness, we have realised a mellow treble, vocals that convey every inflection of the original, and a full and incisive bass.

Peak 300W

KFC-XH170C

Hi-Res Audio Certified,
17cm Component Speaker



30mm 2mode Large Titanium Tweeter Dome

Large and hard dome keeps more sound pressure level at higher frequency than recent models.

AMPLIFIER	XH901-5	XH401-4	X802-5	X302-4	XR600-1	X502-1
						
Maximum Output Power	1800W	800W	1600W	600W	1200W	1000W
RMS Power at 4Ω	60W x 4ch + 400W	75W x 4ch	50W x 4ch + 300W	50W x 4ch	400W	300W
RMS Power at 2Ω	75W x 4ch + 600W	100W x 4ch	75W x 4ch + 500W	75W x 4ch	600W	500W
Bridged at 4Ω	—	200W x 2ch	150W x 2ch + 300W	150W x 2ch	—	—
Frequency Response	20Hz - 50kHz	20Hz - 50kHz	20Hz - 50kHz	20Hz - 50kHz	20Hz - 200Hz	20Hz - 200Hz
Signal to Noise Ratio	100dB	100dB	100dB	100dB	100dB	100dB
Low Pass Filter	50Hz - 200Hz, -24dB/oct.	50Hz - 200Hz, -12dB/oct (Low Range) 2.5kHz - 10kHz, -12dB/oct (High Range)	50Hz - 200Hz, -24dB/oct.	50Hz - 200Hz, -12dB/oct.	50Hz - 200Hz, -24dB/oct.	50Hz - 200Hz, -24dB/oct.
High Pass Filter	50Hz - 200Hz, -12dB/oct.	50Hz - 200Hz, -12dB/oct (Low Range) 2.5kHz - 10kHz, -12dB/oct (High Range)	50Hz - 200Hz, -12dB/oct.	50Hz - 200Hz, -12dB/oct.	—	—
Bass Boost	40Hz, 0+18dB (SUB)	—	40Hz, 0+18dB (SUB)	40Hz, 0+18dB (Bch)	40Hz, 0+18dB	40Hz, 0+18dB
Speaker Level Input	Yes	Yes	Yes	Yes	—	Yes
Cooling Fan	Yes	—	—	—	—	—
Dimensions (W x D x H)	260 x 169 x 51mm	220 x 169 x 35mm	248 x 169 x 53mm	213 x 149 x 53mm	220 x 169 x 35mm	213 x 149 x 53mm

SPEAKER	KFC-XH170C / XH170
	
Size & System	17cm Component / 17cm 2-Way
Peak Input Power	300W
RMS Input Power	100W
Impedance	3Ω
Sensitivity (dB at 1m)	87dB
Frequency Response	43Hz - 40kHz (-10dB) / 45Hz - 40kHz (-10dB)
Woofer Magnet	Ferrite
Tweeter Diaphragm	Titanium Dome
Tweeter Magnet	Neodymium
Mounting Depth	59mm



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 focussed bass.

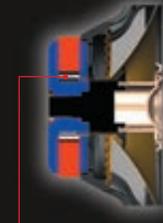
Peak 180W

KFC-XS1704

Hi-Res Audio Certified, 17cm Component Speaker

Magnetic Circuit with Aluminium Ring

The aluminium ring minimises the unwanted distortion caused by electromagnetic induction of a voice coil, ensuring a clear sound.



Aluminium Ring

Phase Correcting Diffuser

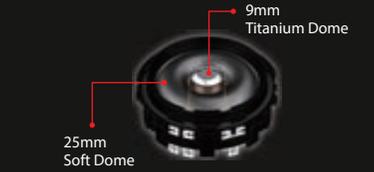
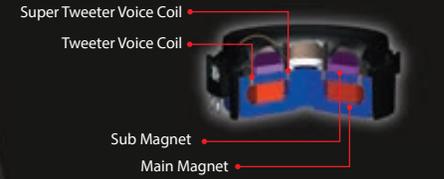
Its specially designed slits correct unwanted phase shift and deliver a more life-like sound experience while the concave shape on the centre part of the diffuser clearly reproduces the vocal sounds.



High Rigid Glass Fibre Diaphragm

The glass-fibre is a material with high strength and toughness. The woven glass-fibre diaphragm cleanly provides all the detail and impact you expect.

High-Res Sound Refined Further with 2-Way Tweeter



Flat Top Titanium Diaphragm
enhances frequency response to over 50kHz resulting in high reproducibility of acoustic space.



2-Way Tweeter

This unique 2-way tweeter creates a wide range of sound as each of the 2 tweeters reproduces a different frequency band delivering clarity and fullness.



Network Box with Bi-Amp Wiring Capability

Individual power supply reduce noise effect between tweeter and woofer.
Network box only available for KFC-XH170C



High Rigid Glass-Fibre Diaphragm
Highly balanced material to realise both strong base and sensitivity.



Hi-Res AUDIO

KFC-XS1704

17cm 3-Way Component
180W
45W
4Ω
83dB
34Hz - 56kHz (-10dB)
Ferrite
Soft Dome & Titanium Dome
Neodymium
57mm

KFC-X174



17cm 2-Way
240W
80W
4Ω
88dB
69Hz - 21kHz
Ferrite
Soft Dome
Neodymium
56mm

SUBWOOFER

KFC-WPS1200F

KFC-WPS1000F



Size	30cm Shallow Type	25cm Shallow Type
Peak Input Power	1400W	1000W
RMS Input Power	350W	250W
Impedance	4Ω	4Ω
Sensitivity (dB at 1m)	91dB	90dB
Frequency Response	30Hz - 700Hz	35Hz - 800Hz
Woofer	Diaphragm	Carbon-Glass Fibre Honeycomb Cone
	Magnet	Ferrite
Mounting Depth	100mm	85mm

PS Technology for Pure Performance.

Series

Integrates pure performance and excellence, continuing to uphold KENWOOD's philosophy of delivering a super-live sound experience.



Peak 320W RMS 100W

KFC-PS1696

16cm 2-Way Speaker



Factory Location Fit

The tweeter height is designed as low as possible, and the speaker units can fit within most of the spaces for factory speakers.



Acoustic Sound Harmoniser
harmonises different sounds from the woofer and tweeter and reproduces a natural sound.

Sound Field Enhancer
The unique shape of the tweeter creates strong frontward sound as well as a wider sound field in 5kHz and upper frequencies.

Diamond Array Pattern Woofer Cone
enhances sound and reduces distortion.

New Shape of Woofer Damper
minimises mechanical stress and makes sound response smoother.

Black-painted Woofer Yoke Plate
efficiently releases heat inside the magnetic circuit and prevents the temperature of the voice coil from rising, resulting in improved durability.

Peak 400W

KFC-PS170C

17cm Component Speaker



25mm Soft Dome Tweeter
with swivel application



Audiophile-grade External Network Box

Premium film capacitor as well as aluminium electrolytic capacitor are adopted to create powerful, clear mid-high sound.



Convex Shape PP Carbon Cap
enhances mid-range performance, and creates solid bass sound by avoiding deformation of diaphragm.

SPEAKER	KFC-PS1696	KFC-PS170C
Size & System	16cm, 2-Way	17cm Component
Peak Input Power	320W	400W
RMS Input Power	100W	80W
Impedance	4Ω	4Ω
Sensitivity (dB at 1m)	88dB	86dB
Frequency Response	75Hz - 24kHz	58Hz - 22kHz
Woofer Magnet	Ferrite	Ferrite
Tweeter	Diaphragm	Balanced Dome
	Magnet	Neodymium
Mounting Depth	48mm	56mm

SUBWOOFER	KFC-PS2517W	
Size	25cm	
Peak Input Power	1300W	
RMS Input Power	400W	
Impedance	4Ω	
Sensitivity (dB at 1m)	84dB	
Frequency Response	33Hz - 300Hz	
Woofer	Diaphragm	Paper
	Magnet	Ferrite
Mounting Depth	124mm	

SPEAKER	
Size & System	
Peak Input Power	
RMS Input Power	
Impedance	
Sensitivity (dB at 1m)	
Frequency Response	
Woofer Magnet	
Tweeter	Diaphragm
	Magnet
Mounting Depth	

Super Bass & Durability

Peak 1300W

KFC-PS2517W

25cm Subwoofer

X-Motif Cone with Diamond Array Pattern

controls resonance frequency and eliminates unnecessary high frequency sound to deliver powerful, solid bass.

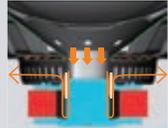


Heat-resistant Aluminium Bobbin provides higher thermal conductivity.



Newly-designed Airflow Control

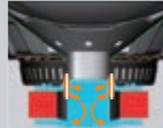
cools voice coil when air passes through.



➔ Heat Flow

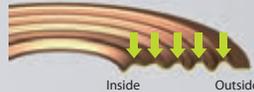
ø122mm Close Yoke Design

realises a larger magnetic circuit to increase heat radiation.



Computer-optimised Dumper

controls stress and increases mechanical durability.



Perfect Match

The PS series new subwoofer KFC-PS2517W is precisely power matched with the X series amplifier X502-1.



X502-1

S Technology for Stage Sound.

Series

S series speakers are ideal for ease of installation. They will provide high-quality "stage" sound and enhance your driving experience.

Peak 330W

KFC-S1676EX

16cm 2-Way Speaker

Magnet Size: ø85 x t12



Peak 500W

KFC-S6976EX

6 x 9 inch 3-Way Speaker

Magnet Size: ø90 x t12



Sound Field Enhancer

The unique shape of the tweeter creates strong frontward sound as well as a wider sound field in 5kHz and upper frequencies. It results in life-like "Stage" sound.

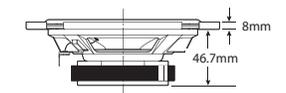


Larger Magnetic Circuit

creates enough power to drive the woofer cone and reproduce high-density sound.

Shallow Depth

Easily replace your factory speakers.



(KFC-S1676EX)

KFC-S1676EX / S1666



16cm / 16cm, 2-Way

330W / 300W

60W / 30W

4Ω

87dB / 90dB

80Hz / 40Hz

Ferrite ø85 x t12 / ø80 x t10

Balanced Dome

Neodymium

46.7mm / 43.2mm

KFC-S6976EX / S6966



6 x 9 inch 3-Way

500W / 400W

80W / 45W

4Ω

87dB / 91dB

44Hz - 18kHz / 35Hz - 20kHz

Ferrite ø90 x t12 / ø80 x t10

Cone (Mid Range)

Ferrite

79.3mm / 76.8mm

KFC-S1056



10cm, Dual Cone

220W

21W

4Ω

88dB

50Hz - 18kHz

Ferrite ø70 x t10

—

—

43mm

KFC-E715P



17cm Component

300W

30W

4Ω

92dB

30Hz - 22kHz

Ferrite

PEI Balanced Dome

Neodymium

44mm

Amazing Performance from a Compact Box

Allows for installation almost anywhere, including tight spaces such as under a seat



Max 160W

KSC-PSW7EQ

Compact Powered Subwoofer

Heavy Bass Sound

Design with larger enclosure volume and wider diaphragm area enables heavy bass reproduction.

Accurate Bass Reproduction

KSC-PSW7EQ has a micro-step shape on the long side of the diaphragm surrounding. This suppresses unwanted movement of the diaphragm, supports accurate vibration and reproduces accurate bass sound to the music.



Micro-step Shape

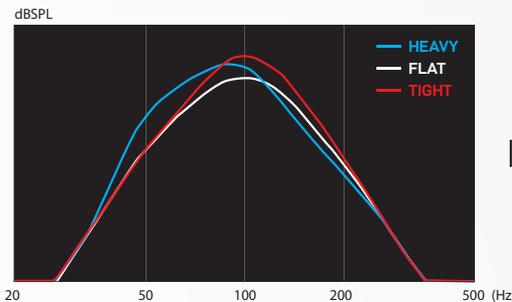


ACTIVE EQ TECHNOLOGY

for various genres of music

3 MODE ACTIVE EQ Control

Three types of bass to match the music of various genres equipped with ACTIVE EQ TECHNOLOGY.



HEAVY
Deep and intense bass sound

FLAT
Natural and smooth bass sound

TIGHT
Rich and clean bass sound



Installation under the seat

or panel.

Space-saving, Spare Tire BASS Solutions

Max 250W

KSC-PSW8

Compact Powered Subwoofer



Max 1200W

KSC-PSW10ST

Spare Tire Powered Subwoofer



POWERED SUBWOOFER	KSC-PSW7EQ	KSC-PSW8	KSC-PSW10ST
			
Woofer Size	20 x 13cm	20cm	25cm
Maximum Output Power	160W	250W	1200W
Low Pass Filter	50Hz - 125Hz, -18dB/oct	50Hz - 125Hz, -12dB/oct.	50Hz - 150Hz, -12dB/oct
Volume Control	Yes	Yes (on Remote)	Yes (on Remote)
Phase Control	0° / 180°	0° / 180° (on Remote)	0° / 180° (on Remote)
Speaker Level Input	Yes	Yes	Yes
RCA Input	Yes	Yes	Yes
Dimensions (W x D x H)	280 x 200 x 70mm	350 x 240 x 75mm	360 x 147 x 360mm

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