KENWOOD

# PREMIUM MOBILE ENTERTAINMENT SYSTEMS

# 2025



# 2025 MULTIMEDIA LINEUP




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DMX **7509XS**
9.0-inch
HD 1280×720 DISPLAY
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE



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DMX **723WS**
200mm Wide Panel



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HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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## DMX7525S



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## DMX80AXS

9.0-inch
Universal Shape




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## DMX823WXS

9.0-inch
230mm Wide Panel



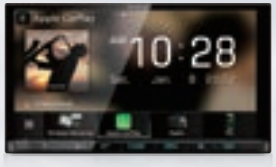
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## DMX6523S



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## DMX9021S




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## DMX1029BT



Wi Fi CERTIFIED

Works with Apple CarPlay

Works with Android Auto

This feature is available across all products.

(except for DMX5023S and DMX1029BT)

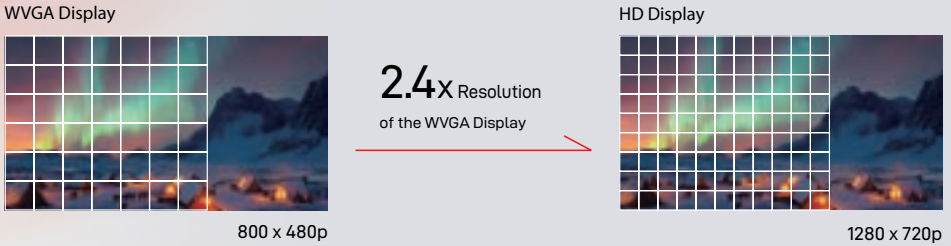
# HD DISPLAY

DMX9724XS DMX7509XS DMX9021S DMX7525S

## High Definition — The Overwhelming Power of Expression

Delivers smooth and responsive touch control with smartphone-like precision.
The HD resolution ensures crisp, vibrant visuals for navigation, media, and camera feeds.
White LED backlighting provides consistent brightness across varying ambient light conditions.






DMX9724XS DMX7509XS DMX9021S DMX8521S DMX7525S DMX80AXS DMX823WXS DMX723WS DMX6523S

## Wireless Smartphone Connections

### Apple CarPlay

Works with Apple CarPlay

A smarter, safer and more fun way to use your iPhone in the car. iPhone users can get directions, send and receive messages, and play music, all while staying focused on the road.

Some features, applications, and services are not available in all areas. For details, see:
https://www.apple.com/ios/feature-availability//#applecarplay-applecarplay



## Advanced Camera Solutions — All for Your Comfort and Safety

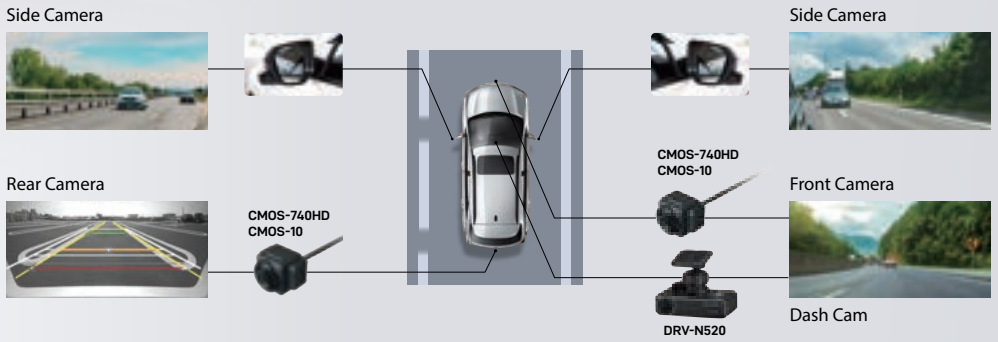
DMX9724XS DMX9021S DMX8521S

### 4 Camera Inputs

4x 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.

AV input is assignable as 4th camera input.



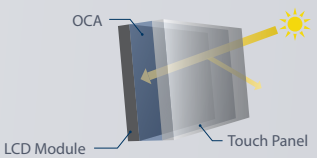

HD Camera Input is available only on select models. See pages 16-17, line "HD Camera Input" for details.

DMX9724XS

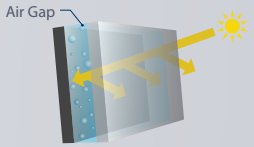
## Vivid Colours with High Contrast

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.

With Optical Clear Adhesive (OCA)




Conventional Models (without OCA)

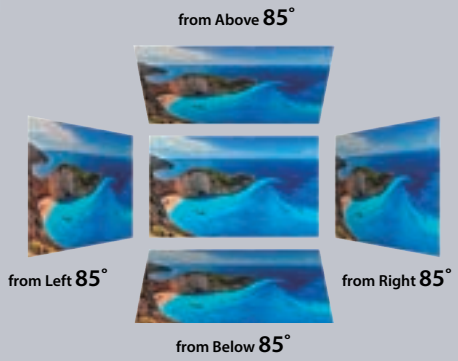



Glare is decreased by removing the air gap using Opitical Clear Adhesive (OCA).

DMX9021S DMX8521S

## 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.

Wi Fi CERTIFIED

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

## Android Auto™

Android Auto was designed with safety in mind. With larger touch targets, a split-screen interface, and easy-to-use voice actions, it's designed to minimize distraction so you can stay focused on the road.

*Compatible Android phone and compatible active data plan required.
*Some features and devices may not be available in all countries. Subject to availability.
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 https://www.android.com/auto/



## Wireless Mirroring

Experience seamless wireless mirroring of your smartphone on high-resolution in-car displays—no cables, no internet connection required. Compatible with select Android™ and iPhone models. Functionality and app requirements vary by device. For more details, please refer to the respective product pages.

Actual display may differ from catalog images depending on the smartphone used.



DMX9724XS DMX9021S DMX8521S

## 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 21 for details.




All DMX 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.

*Images are for illustrative purposes only and may differ from the actual interface.



DMX9724XS DMX7509XS DMX9021S DMX7525S

HD CAMERA INPUT

## 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 / DMX7509XS / DMX7525S:
HD Rear Camera Input only

See page 22 for details.



CMOS-740HD

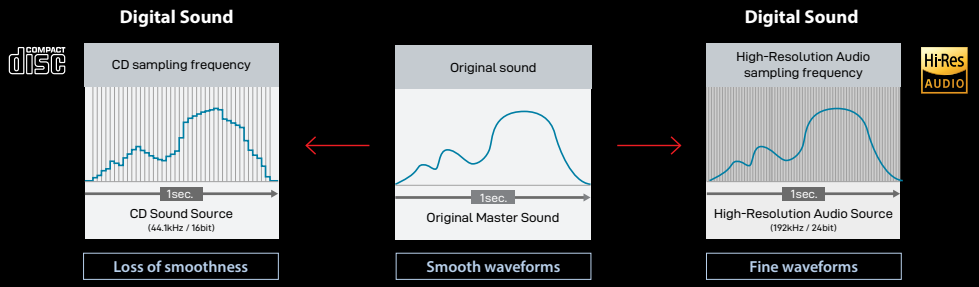
# HIGH-RESOLUTION AUDIO

DMX9724XS DMX9021S DMX8521S

## 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 High-Resolution Audio are digitized versions of the actual sound; High-Resolution 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. High-Resolution Audio has 6.5 times more information than standard CD quality.

DMX9724XS DMX9021S DMX8521S

## High-Resolution 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.

## Playable High-Resolution Audio Files

| Audio Codec | Playable up to |
|---|---|
| FLAC | 192kHz / 24bit |
| WAV | 192kHz / 24bit |

## 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

DMX9724XS 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 High-Resolution Audio. You can immerse yourself in a truly authentic listening experience of High-Resolution Audio.

See page 26-27 for details.



X8001-5



KFC-XH170C

# DMX 9724XS

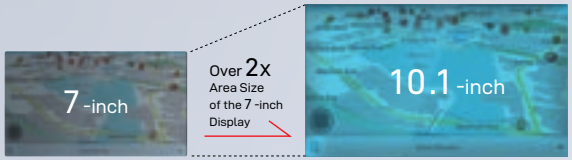
10.1-inch HD Capacitive Display AV Receiver [Monitor with Receiver]



## A Powerful 10.1-inch HD Display

DMX9724XS 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 for details.




## Premium Audio Performance with High-Resolution Audio and Optical Output

Enjoy immersive, high-fidelity audio through seamless integration with external systems—thanks to High-Resolution Audio support and precision Digital Optical Output.

Optical Output

## Wireless Smartphone Connections

See page 4 for details.

## Advanced Camera Solutions

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.

## Music Mix

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

## Direct OEM Steering Remote Interface

See page 15 for details.

## Driving Widget Home Screen

The 10.1-inch home screen is composed of Driving Widget as well as Source Control Widget overlayed 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.



Download on the App Store

GET IT ON Google Play

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 DMX9724XS, and it also allows you to upload a custom wallpaper.

## Floating Panel Mechanism with 4-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 4 ways, so you can fit a large screen in more vehicles.



**Depth**
2 steps (0 / 19mm)

**Height**
4 steps (0 / 15 / 30 / 45mm)

**Tilt**
-10°/ +45°

**Left / Right**
3 steps(-30 / 0 / +30mm)

# DMX7509XS

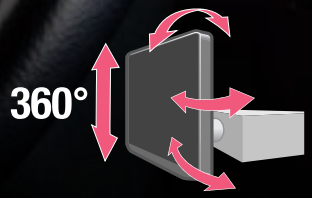
9.0-inch HD Capacitive Display AV Receiver [Monitor with Receiver]

## 9.0" HD Display with Stunning Clarity and Sensitive Touch Panel

The highly responsive and sensitive capacitive touch panel, combined with a 1280×720 HD resolution and high-luminance LED backlight,delivers vivid visuals and wide viewing angles.

## Floating Manual Adjustment

Floating Panel with flexible ball joint mechanism, 5-step adjustment of vertical position.




## COMMON FEATURES

### Wireless Smartphone Connections

### Apple CarPlay

A smarter, safer and more fun way to use your iPhone in the car.
iPhone users can get directions, send and receive messages, and play music, all while staying focused on the road.

Works with Apple CarPlay

### Android Auto

Android Auto was designed with safety in mind.
With larger touch targets, a split-screen interface, and easy-to-use voice actions, it's designed to minimize distraction so you can stay focused on the road.

Works with Android Auto

### Wireless Mirroring

Seamlessly mirror and control your smartphone apps wirelessly on supported devices.
Requires the "CarbitLink-EasyConnection" app.

*Actual display may differ from catalog images depending on the smartphone used.

Download on the App Store

GET IT ON Google Play

### HDMI Input for Universal Connection

### HD Rear Camera Input for Enhanced Safety and Visibility


WVGA Camera


CMOS-740HD

# DMX7525S

6.92-inch HD Capacitive Display AV Receiver [Monitor with Receiver]

**6.92" HD Display with Stunning Clarity and Sensitive Touch Panel**

HD 1280×720 DISPLAY

## Dual Camera Inputs and Parking Guide Lines

Two camera inputs provide users the ability to add both a front and rear camera for enhanced driver safety and convenience.
Built-in, adjustable parking guidelines further add to its effectiveness.
By installing a rear camera at the front of the vehicle and using the receiver's mirror function, you can invert the image and use it as a front camera.

* The AV input is configurable as a second camera input.
*Images are for illustrative purposes only and may differ from the actual interface.



**Direct OEM Steering Remote Interface**

See page 15 for details.

## Optimal Sound Performance with 13-Band Graphic EQ and Time Alignment

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



**Audio Streaming**

**2-Phone Hands Free Calling Ready**

## Playable Video & Audio Files

USB playback supports a wide range of audio and video formats, allowing smooth media performance.

| Audio Format | Video Format |
|---|---|
| FLAC | H.264 |
| AAC | MKV |
| WAV | WMV |
| MP3 | MPEG-4 |
| WMA | MPEG 1/2 |

Universal Shape

# DMX80AXS

9.0-inch

9.0-inch WSVGA Capacitive Display AV Receiver [Monitor with Receiver]




## Short Chassis Design

Optimized for space efficiency, the shortened chassis reduces weight and streamlines installation in tight spaces.




230mm Wide Panel

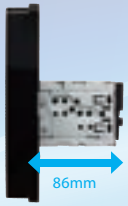
# DMX823WXS

9.0-inch

9.0-inch WSVGA Capacitive Display AV Receiver [Monitor with Receiver]




## Short Chassis Design




## COMMON FEATURES

### Wireless Smartphone Connections

Wi Fi CERTIFIED

### Apple CarPlay

A smarter, safer and more fun way to use your iPhone in the car.
iPhone users can get directions, send and receive messages, and play music, all while staying focused on the road.



Works with Apple CarPlay

### Android Auto

Android Auto was designed with safety in mind.
With larger touch targets, a split-screen interface, and easy-to-use voice actions, it's designed to minimize distraction so you can stay focused on the road.



Works with Android Auto

### Wireless Mirroring

Seamlessly mirror and control your smartphone apps wirelessly on compatible devices.
Requires the "MirrorAPP+" app.

*Actual display may differ from catalog images depending on the smartphone used.



Download on the App Store

GET IT ON Google Play

200mm Wide Panel

# DMX723WS

6.8-inch WSVGA Capacitive Display AV Receiver [Monitor with Receiver]



## Short Chassis Design




# DMX6523S

6.8-inch WSVGA Capacitive Display AV Receiver [Monitor with Receiver]



## Short Chassis Design




## 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.

*Images are for illustrative purposes only and may differ from the actual interface.



## Direct OEM Steering Remote Interface

See page 15 for details.

## Optimal Sound Performance with 13-Band Graphic EQ and Time Alignment

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



## Audio Streaming

## 2-Phone Hands Free Calling Ready

## Playable Video & Audio Files

USB playback supports a wide range of audio and video formats, allowing smooth media performance.

| Audio Format | Video Format |
|---|---|
| FLAC | H.264 |
| AAC | MKV |
| WAV | WMV |
| MP3 | MPEG-4 |
| WMA | MPEG 1/2 |
| OGG | |

200mm Trim Plate Included

# DMX9021S

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

HD 1280×720 DISPLAY | Hi-Res AUDIO | Hi-Res AUDIO WIRELESS

## 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.

## 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.

Download on the App Store | GET IT ON Google Play



## Wireless Smartphone Connections

Wi Fi CERTIFIED

See page 4 for details.

## Apple CarPlay

Works with Apple CarPlay



## Android Auto

Works with Android Auto



## Wireless Mirroring for Android



*Actual display may differ from catalog images depending on the smartphone used.

200mm Trim Plate Included

# DMX8521S

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

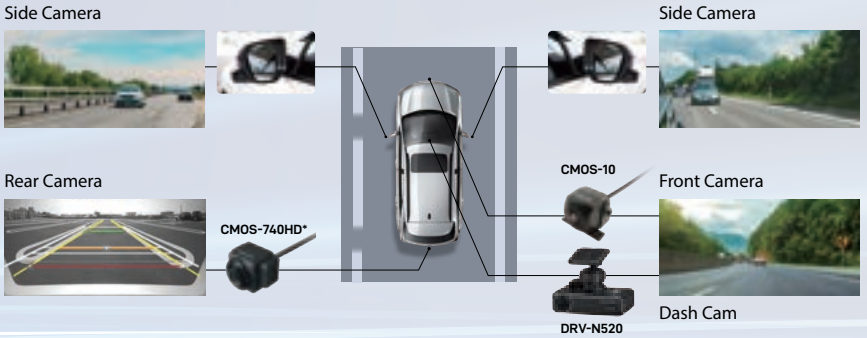



## Advanced Camera Solutions

See page 4-5 for details.

### - 4 Camera Inputs

4 x CAMERA INPUTS




*Compatible with DMX9021S only.

### - Dash Cam Link with DRV-N520




DMX9021S

### - 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.



HD CAMERA INPUT

CMOS-740HD

## 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

## 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.




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

## 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.

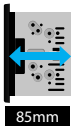
See page 6 for details.

## 3.0A Rapid Charging with USB Type-C

USB Type-C

## Short Chassis Design

Only 85mm of depth for more flexible installation.




## Direct OEM Steering Remote Interface

See page 15 for details.

# DMX5023S

6.8-inch WSVGA Capacitive Display AV Receiver [Monitor with Receiver]




## Audio Streaming & Hands Free Calling

## Optimal Sound Performance

- Digital Time Alignment

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

- 13-Band Equalizer

  In addition to 7 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 3 steps.

## Direct OEM Steering Remote Interface

See page 15 for details.

## Rear View Camera Input with Parking Guidelines



*Images are for illustrative purposes only and may differ from the actual interface.

# Integrated USB Solutions

## Apple CarPlay via USB

Works with Apple CarPlay



## Android Auto via USB

Works with Android Auto




## USB Mirroring

Seamlessly mirror and control your smartphone apps via USB on compatible devices.
Requires the "MirrorAPP+" application.

Download on the App Store

GET IT ON Google Play



*Actual display may differ from catalog images depending on the smartphone used.

# DMX1029BT

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




Right-Side Key Layout

## USB Mirroring for Android

Display and control your Android phone on a large screen of DMX1029BT 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.

GET IT ON Google Play

## Short Chassis Design

75mm

## Direct OEM Steering Remote Interface

See below.

## Playable Video & Audio Files

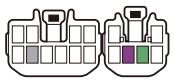
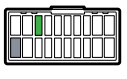
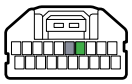
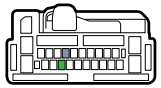
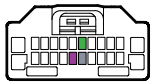
USB playback supports a wide range of audio and video formats, allowing smooth media performance.

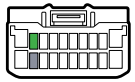
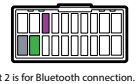
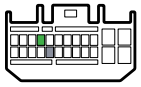
| Audio Format |
|---|
| FLAC |
| WAV |
| MP3 |
| WMA |
| OGG |

| Video Format |
|---|
| H.264 |
| MKV |
| MPEG-4 |
| MPEG 1/2 |

## 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 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green |
| Input 2 : Purple | Input 2 : Purple | Input 2 : Purple | Input 2 : Purple | Input 2 : NC | Input 2 : NC | Input 2 : NC | Input 2 : Purple | Input 2 : Purple | Input 2 : Purple |
| ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey |

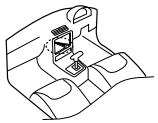
| NISSAN (16P-B) | MITSUBISHI (20P) | MAZDA (24P) | SUBARU (20P) | SUBARU (8P) | SUZUKI (20P) | ISUZU (16P) | HYUNDAI / KIA (24P-A) | HYUNDAI / KIA (24P-B) |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  *Input 2 is for Bluetooth connection. |  |  |  |
| Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green | Input 1 : Green |
| Input 2 : Purple | Input 2 : NC | Input 2 : NC | Input 2 : NC | Input 2 : NC | Input 2* : Purple | Input 2 : NC | Input 2 : NC | Input 2 : NC |
| ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | ST REMOTE GND : Grey | 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.

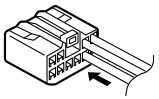
### Location of Steering Remote Connector

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



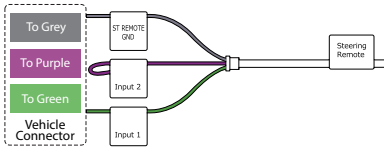
### How to view Steering Remote Connector

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)

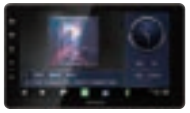
1) Look for a steering remote connector that is the same shape as in the image above in the console.
2) Connect "Input 1", "Input 2" and "ST REMOTE GND" to the pins shown in matching colours on the above list of connectors.



# SPEC COMPARISON CHART



10.1-inch



9.0-inch



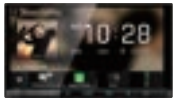



9.0-inch

Universal Shape

| | | DMX9724XS | DMX7509XS | DMX7525S | DMX80AXS |
|---|---|---|---|---|---|
| **Display** | **Size / Number of Pixels** | 10.1" / 1280 x 720 | 9.0" / 1280 x 720 | 6.92" / 1280 x 720 | 9.0" / 1024 x 600 |
| | **Touch Panel Type** | Capacitive | Capacitive | Capacitive | Capacitive |
| **Smartphone Integration** | **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** | Android | iPhone / Android | iPhone / Android | iPhone / Android |
| | **Touch Control** | Yes | — | — | Yes |
| | **USB Mirroring** | — | iPhone / Android | iPhone / Android | — |
| | **Touch Control** | — | Android only | Android only | — |
| | **Required Apps for Mirroring** | — | CarbitLink-EasyConnection | CarbitLink-EasyConnection | MirrorAPP+ |
| | **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) | Yes | Yes | Yes |
| | **Photo Slideshow (KENWOOD Portal APP)** | Yes | — | — | — |
| **USB Interface** | **USB Port** | x 1 (Type-C) | x 1 (Type-A) | x 1 (Type-A) | x 1 (Type-A) |
| | **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/ MP3 / WMA / AAC | FLAC / WAV/ MP3 / WMA / AAC | FLAC / WAV/ MP3 / WMA / AAC | FLAC / WAV/ MP3 / WMA / AAC / OGG |
| **Audio** | **High-Resolution Audio Wireless / High-Resolution Audio** | Yes / Yes | — / — | — / — | — / — |
| | **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 / Yes |
| | **Preout** | 5.0V / 3 Preouts | 3.0V / 3 Preouts | 3.0V / 3 Preouts | 2.5V / 2 Preouts & Subwoofer out |
| | **Optical Digital Audio Output** | Yes | — | — | — |
| **Peripheral Connectivity** | **HDMI Input** | Yes | Yes (Type D) | Yes (Type D) | — |
| | **Dash Cam Link** | Yes (DRV-N520) | — | — | — |
| | **Camera Input / AV Input / Video Output** | x 4*1 / x 1 / x 1 | x 2*2 / x 1 / x 1 | x 2*2 / x 1 / x 1 | x 1 / - / x 1 |
| | **HD Camera Input** | Yes (Front / Rear) | Yes (Rear) | Yes (Rear) | — |
| | **Direct OEM Steering Remote Control** | Yes | Yes | Yes | Yes |
| **Installation** | **Short Chassis** | — | — | — | Yes (Depth 101mm) |
| **Remote Control** | | Included | Optional | Optional | Optional |

*1: AV input is assignable as 4th camera input. *2: AV input is assignable as 2nd camera input.

|  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| 9.0-inch<br>230mm Wide Panel | 200mm Wide Panel | | 200mm Trim Plate | 200mm Trim Plate | | |
| **DMX823WXS** | **DMX723WS** | **DMX6523S** | **DMX9021S** | **DMX8521S** | **DMX5023S** | **DMX1029BT** |
| 9.0" / 1024 x 600 | 6.8" / 1024 x 600 | 6.8" / 1024 x 600 | 6.8" / 1280 x 720 HD | 7.0" / 800 x 480 | 6.8" / 1024 x 600 | 6.8" / 800 x 480 |
| Capacitive | Capacitive | Capacitive | Capacitive | Capacitive | Capacitive | Capacitive |
| Yes | Yes | Yes | Yes | Yes | — | — |
| Wireless / via USB | Wireless / via USB | Wireless / via USB | Wireless / via USB | Wireless / via USB | via USB | — |
| iPhone / Android | iPhone / Android | iPhone / Android | Android | Android | — | — |
| Yes | Yes | Yes | Yes | Yes | — | — |
| — | — | — | — | — | iPhone / Android | Android |
| — | — | — | — | — | Yes | Yes |
| MirrorAPP+ | MirrorAPP+ | MirrorAPP+ | — | — | MirrorAPP+ | Mirroring OB for KENWOOD |
| 2-Phone Hands Free | 2-Phone Hands Free | 2-Phone Hands Free | 2-Phone Hands Free | 2-Phone Hands Free | Yes | Yes |
| Yes | Yes | Yes | Music Mix (x 5 devices) | Music Mix (x 5 devices) | Yes | Yes |
| — | — | — | Yes | Yes | — | — |
| x 1 (Type-A) | x 1 (Type-A) | x 1 (Type-A) | x 1 (Type-C) | x 1 (Type-C) | x 1 (Type-A) | x 1 (Type-A) |
| 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 / WMV | MPEG1, 2, 4 /H.264 / MKV / WMV | MPEG1, 2, 4 / H.264 / MKV |
| FLAC / WAV/ MP3 / WMA / AAC / OGG | FLAC / WAV/ MP3 / WMA / AAC / OGG | FLAC / WAV/ MP3 / WMA / AAC / OGG | FLAC / WAV / MP3 / WMA / AAC | FLAC / WAV / MP3 / WMA / AAC | FLAC / WAV/ MP3 / WMA / AAC / OGG | FLAC / WAV/ MP3 / WMA / OGG |
| — / — | — / — | — / — | Yes / Yes | Yes / Yes | — / — | — / — |
| — / 13 Band | — / 13 Band | — / 13 Band | — / 13 Band | — / 13 Band | — / 13 Band | — / 13 Band |
| Yes / Yes | Yes / Yes | Yes / Yes | Yes / 3-Way X'Over | Yes / 3-Way X'Over | Yes / Yes | Yes / Yes |
| 2.5V / 2 Preouts & Subwoofer out | 2.5V / 2 Preouts & Subwoofer out | 2.5V / 2 Preouts & Subwoofer out | 5.0V / 3 Preouts | 5.0V / 3 Preouts | 2.5V / 2 Preouts & Subwoofer out | 2.0V / 2 Preouts & Subwoofer out |
| — | — | — | — | — | — | — |
| — | — | — | Yes (Type D) | Yes (Type D) | — | — |
| — | — | — | Yes (DRV-N520) | Yes (DRV-N520) | — | — |
| x 1 / - / x 1 | x 1 / - / x 1 | x 1 / - / x 1 | x 4*1 / x 1 / x 1 4x CAMERA INPUTS | x 4*1 / x 1 / x 1 4x CAMERA INPUTS | x 1 / - / x 1 | x 1 / x 1 / x 1 |
| — | — | — | Yes (Rear) | — | — | — |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Yes (Depth 86mm) | Yes (Depth 86mm) | Yes (Depth 86mm) | Yes (Depth 85mm) | Yes (Depth 85mm) | Yes (Depth 86mm) | Yes (Depth 75mm) |
| Optional | Optional | Optional | Included | Included | Optional | Optional |



# DRV-A610W

Front Camera, Built-in Wireless LAN, 4K Dash Cam

4K 3840 x 2160 | 2.0 LCD | microSDXC | 64GB

Wi-Fi CERTIFIED | Wireless Link | FRONT 135° WIDE VIEW

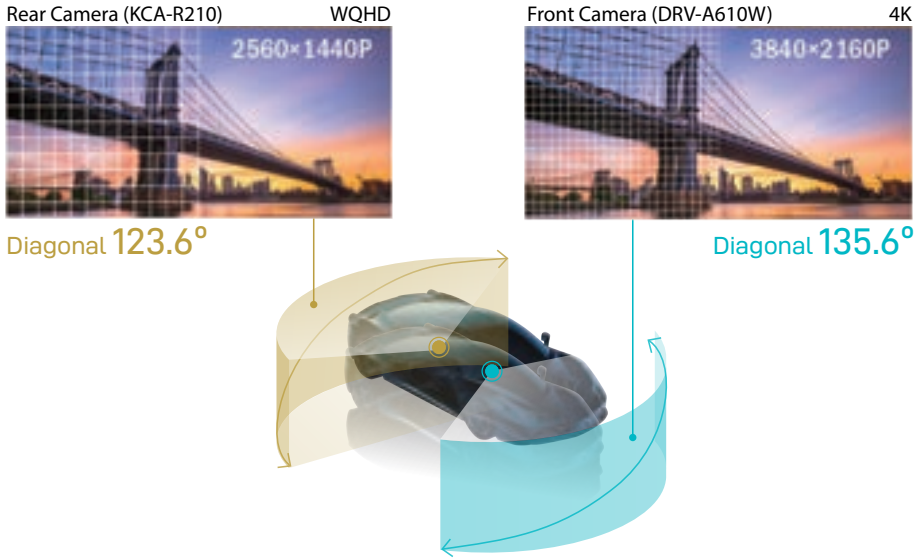
HDR | WDR | G-Sensor | GPS | P REC

Accessories: 64GB microSD Card/ 8m Rear Camera Cable/ 12V Vehicle Power Adapter (USB Car Charger)/ Cable Clips/ Adhesive Mount Bracket/ Static Side Film

DRV-A610W

## 4K Front & WQHD Rear Dual Camera System with Ultra-Wide Coverage

Equipped with a 4K front camera and, when paired with the optional rear camera (KCA-R210), a WQHD rear camera, this dual-camera system delivers sharp, high-resolution recording from both directions.
Ultra-wide lenses ensure expansive coverage, minimizing blind spots and capturing critical details for enhanced safety and reliable incident documentation.




## COMMON FEATURES

### HDR(High Dynamic Range) and WDR (Wide Dynamic Range)

HDR WDR

**— Reducing "Blown out Highlights" and "Crushed Blacks"**

HDR and WDR 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.



without HDR/WDR



with HDR/WDR

### Wireless Smartphone Link (Wireless LAN)

KENWOOD DASH CAM MANAGER app allows you to:

- Easily control your dash cam from your smartphone
- Adjust settings, view live footage, and browse recordings
- Save videos/photos with GPS data and review routes on Google Maps
- Edit and share clips on social media
- Supports wireless firmware updates (OTA) *Compatible with iOS 15+ / Android 10+

Download from the App Store or Google Play.

Wireless Link | KENWOOD | Download on the App Store | GET IT ON Google Play



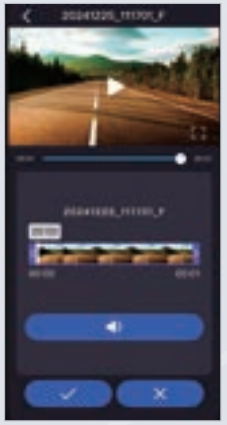
Playback Mode



Wireless Control



Downloads



Edit Mode

## Precision in Every Pixel: Discover the Power of 4K

4K 3840 x 2160

With four times the pixel count of Full HD, 4K recording captures finer details, sharper edges, and more accurate colors.
From license plates to distant objects, everything appears clearer and more defined—making it easier to review footage with confidence and precision.

REAR CAMERA

KCA-R210

Wide Quad HD 2560 x 1440

**Wide Quad HD Rear Recording — Clear Coverage Where It Counts**

The rear camera records in Wide Quad HD (2560×1440), delivering 1.8× the resolution of Full HD.
With 3.7 million pixels and a 123.6° diagonal field of view, it captures rear traffic and surroundings with impressive clarity.
Whether monitoring tailing vehicles or documenting incidents, the WQHD rear camera ensures reliable, high-quality footage from behind.

See page 20 for details.



# DRV-A310W

Front Camera, Built-in Wireless LAN, Full HD Dash Cam

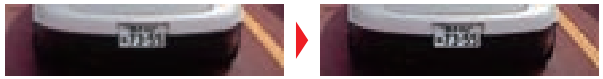
Full HD 1920×1080 | 2.0" LCD | microSD XC | 64GB | Wi Fi CERTIFIED | Wireless Link | FRONT 136° WIDE VIEW | HDR | WDR | G-Sensor | GPS | REC

Accessories: 64GB microSD Card/ 12V Vehicle Power Adapter (USB Car Charger)/ Cable Clips/ Adhesive Mount bracket/ Static Side Film

DRV-A310W

## 2 Megapixel Full HD Recording

DRV-A310W 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.

HARDWIRE KIT FOR SMART PARKING MODE

# CA-DR1130

Hardwire kit for DRV-A610W/A310W

- The 4m long cable can help you to easily tuck and hide the car power cable into the headliner.
- Includes two sets of four types of "add-a-circuit" fuse taps for easy and safe power connection.




## 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.



The 3-axis G Sensor detects an outside force.

## 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-DR1130 (for DRV-A610W/ A310W) is required for permanent power.




## 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.



Image for illustrative purposes only.

## Motion Detection Recording

When in standby mode, the dash cam automatically records a 30-second video upon detecting movement and continues recording for as long as motion is detected. Requires optional CA-DR1130 hardwire kit.





# KCA-R210

Optional Rear Camera for DRV-A610W

Wide Quad HD 2560 x 1440 | REAR 123° WIDE VIEW

Accessories: 5.5m USB-C Cable, Adhesive Pads and Screws, Double-joint Bracket

## Wide Quad HD Rear Recording
### — Clear Coverage Where It Counts

Wide Quad HD 2560 x 1440

The rear camera records in Wide Quad HD (2560 x 1440), delivering 1.8x the resolution of Full HD.
With 3.7 million pixels and a 123.6° diagonal field of view, it captures rear traffic and surroundings with impressive clarity.
Whether monitoring tailing vehicles or documenting incidents, the WQHD rear camera ensures reliable, high-quality footage from behind.




## 170° Adjustable Pitch Design

The rear camera's 170° pitch rotation offers exceptional mounting flexibility, allowing optimal viewing angles across a wide range of rear window designs. Perfect for ensuring clear visibility regardless of vehicle type.




## IP67 Waterproof & Dustproof

Built to perform in any conditions.
The IP67-rated rear camera features a fully sealed body that blocks out dust and withstands water immersion up to 1 meter for 30 minutes.
Rugged, reliable, and ready for the outdoors.



## Flexible 8m Rear Cam Connection

Includes a 2.5m camera cable and a 5.5m USB extension, offering a total reach of 8 meters.
This extended length provides flexible installation options, whether mounting the camera inside or outside your car, truck, or RV.



LIMITED DISTRIBUTION MODEL

# DRV-W450

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

Full HD 1920 x 1080 | 2.7" LCD | Wi Fi CERTIFIED | Wireless Link | FRONT 114° WIDE VIEW | HDR | G-Sensor | P REC

Accessories: Cigarette Lighter Adapter Cable / Mount Bracket

## 2 Megapixel Full HD Recording

Full HD 1920 x 1080

DRV-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.

## Smart Parking Mode

P REC

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-DR150 (for DRV-W450) is required for permanent power.

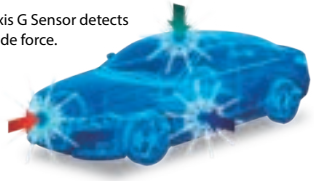



## Built-in 3-axis G Sensor
### — Smart Impact Detection

G-Sensor

The integrated 3-axis G Sensor automatically detects sudden impacts or movements and securely saves the recorded footage. With adjustable sensitivity, it ensures critical moments are preserved without manual intervention—ideal for capturing unexpected incidents and enhancing driving safety.

The 3-axis G Sensor detects an outside force.



DRV-W450

## Wireless Smartphone Link
### (Wireless LAN)

Download on the App Store | GET IT ON Google Play

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 or Google Play on your smartphone.

**DASH CAM LINK**
WITH COMPATIBLE KENWOOD AV RECEIVERS



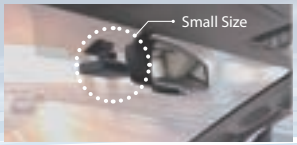

# Direct Control from Large Touchscreen



## 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.)







Full HD 1920×1080 | microSD HC 8GB | FRONT 128° WIDE VIEW | HDR | G-Sensor | REC

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

## DRV-MN1025

Front & Rear Camera, Full HD Dash Cam (Linked with DMX1029BT)





Direct Control on DMX1029BT

Full HD 1920×1080 | FRONT 140° ULTRA-WIDE VIEW | REAR 140° ULTRA-WIDE VIEW | WDR | G-Sensor | REC

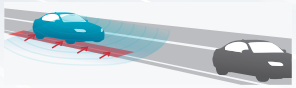
Accessories: Power Cord / Mount Bracket

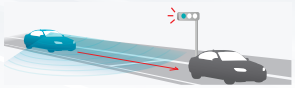
## Simplified ADAS Functionality

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)

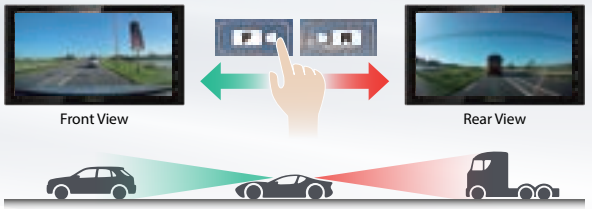
HDR helps to reduce "blown out highlights" and "crushed blacks" and ensure clear images in challenging environments.

## 3 Megapixel Recording (2304 x 1296p)

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

## Front & Rear Switchable on a Large Touchscreen

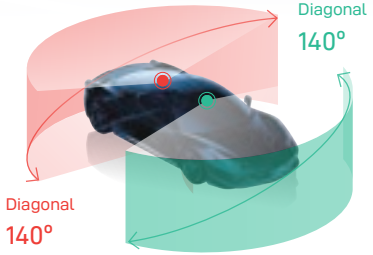
Recorded videos displayed on a large touchscreen of DMX1029BT are switchable between front camera and rear camera by simply selecting icons on the touchscreen.




## 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.

Full HD 1920×1080 | FRONT 140° ULTRA-WIDE VIEW | REAR 140° ULTRA-WIDE VIEW




## WDR (Wide Dynamic Range) for Backlighting

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

DRV-N520 DRV-MN1025

## Parking Mode Recording

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

DRV-N520 DRV-MN1025

## 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.

# Rear / Front Camera with High Definition Imaging

## CMOS-740HD

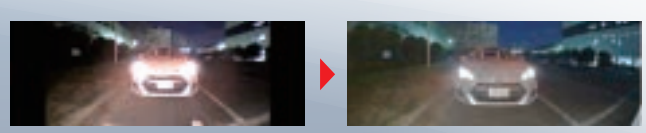
HD Rear / Front Camera for DMX9724XS
HD Rear Camera for DMX9021S / 7509XS/ 7525S



HD 1280 x 720 HDR

### HDR (High Dynamic Range) — Reducing "Blown out Highlights" and "Crushed Blacks"

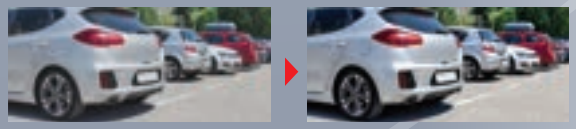
HDR helps to reduce "blown out highlights" and "crushed blacks" and ensure clear images in challenging environments, including backlit scenes in daylight, streetlight scenes at night and places where light-dark contrast is particularly severe.



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. 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.



## SPEC COMPARISON CHART



Wi Fi CERTIFIED 4K 3840 x 2160

| | | DRV-A610W |
|---|---|---|
| Rear Camera | | — |
| Wireless LAN (Wireless Smartphone Link) *1 | | Built-in |
| Screen | | 2.0" Full Colour TFT |
| Dash Cam Link | | — |
| Camera | Image Sensor | 1/2.8" Colour CMOS Sensor |
| | Viewing Angle (Diagonal / Horizontal / Vertical) | 135.6°/ 113°/ 60° |
| | Lens (F-number) | F1.8 |
| Recording | Recording Resolution | 4K (3840 x 2160p) |
| | Frame Rate | 30fps |
| | HDR / WDR | — / WDR |
| | G-sensor / GPS | Yes / Yes |
| | Recording Mode | Continuous / Manual / Event / Parking*3 / Still Image |
| | Voice Recording (Mic & Speaker) | Yes (ON / OFF) |
| | Recording Media | microSDXC / SDHC Card 8GB - 256GB<br>UHS Speed Class 3 (U3) |
| | Video / Audio / Picture Format | H.265 / MPEG4 / AAC / JPEG |
| Other Features | Simplified ADAS Function | — |
| | Super Capacitor (Backup Battery) | Built-in |
| | Smartphone Link | KENWOOD DASH CAM MANAGER |
| | PC Viewer Software | KENWOOD VIDEO PLAYER |
| Dimensions (W x H x D) (Main Unit) | | 58.5 x 42.8 x 24.4 mm |
| Weight (Main Unit) | | 72g |
| Bundled Accessories | microSD Card | Yes(64GB) |
| | Power Cord | 12V Vehicle Power Adapter (USB Car Charger) |
| | Mount Bracket | Adhesive Mount |

*1: The smartphone app "KENWOOD DASH CAM MANAGER" needs to be downloaded from App Store (iOS) or Google Play (Android) on your mobile device.
*2: To enable the Parking Mode recording, the optional hardwire kit CA-DR1130 needs to be connected to a permanent power supply.

## RECORDING TIMES

| | | DRV-A610W | DRV-A310W |
|---|---|---|---|
| Recording Quality (at Default Settings) | | 4K (3840 x 2160p) | Full HD (1920 x 1080p) |
| microSD Card Capacity | 4GB | — | — |
| | 8GB | 30min. | 72min. |
| | 16GB | 60min. | 145min. |
| | 32GB | 120min. | 290min. |
| | 64GB | 240min. | 580min. |
| | 128GB | 480min. | 1160min. |
| | 256GB | 960min. | 2320min. |

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.











| KCA-R210 | DRV-A310W | DRV-W450 | DRV-N520 | DRV-MN1025 |
|---|---|---|---|---|
| — | — | — | — | Included |
| — | Built-in | Built-in | — | — |
| — | 2.0" Full Colour TFT | 2.7" Full Colour TFT | — | — |
| — | — | — | Yes (with Compatible KENWOOD AV Receivers) | Yes (with DMX1029BT) |
| 1/3.0" Colour CMOS Sensor | 1/2.9" Colour CMOS Sensor | 1/2.8" Colour CMOS Sensor | 1/3" Colour CMOS Sensor | 1/2.8" Colour CMOS Sensor |
| 123.6°/105°/56.8° | 136°/ 115°/ 61° | 114°/ 98°/ 52° | 128° / 117° / 63° | 140° / 109° / 58° |
| F2.0 | F1.8 | F2.0 | F2.0 | F2.0 |
| 2K WQHD (2560 x 1440p) | Full HD (1920 x 1080p) | Full HD (1920 x 1080p) | 2304 x 1296p<br>3M Pixels | Full HD (1920 x 1080p)<br>2M pixels |
| 30fps | 30fps | 30fps | 27fps | 30fps |
| HDR | HDR / WDR | WDR | HDR | WDR |
| — | Yes / Yes | Yes / — | Yes / — | Yes / — |
| — | Continuous / Manual / Event / Parking*3 / Still Image | Continuous / Manual / Event / Parking *3 / Still Image | Continuous / Manual / Event / Parking / Still Image | Normal / Event / Parking / Still Image |
| — | Yes (ON / OFF) | Yes (ON / OFF) | Yes (ON / OFF) | Yes (ON / OFF) |
| — | microSDXC / SDHC Card 8GB - 256GB<br>Class10<br>UHS Speed Class 1 (U1)<br>UHS Speed Class 3 (U3) | microSDHC Card<br>4GB - 128GB, Class10 or higher | microSDHC Card<br>8GB - 32GB, Class6 or higher | microSD Card<br>16GB - 256GB, Class10 or higher |
| H.264 / MPEG4 | H.264 / MPEG4 / AAC / JPEG | H.264 / Linear PCM / JPEG | MOV / H.264 / Linear PCM / JPEG | H.264 / AAC / JPEG |
| — | — | — | Yes | — |
| — | Built-in | — | Built-in | — |
| — | KENWOOD DASH CAM MANAGER | KENWOOD DRV Link | — | — |
| — | KENWOOD VIDEO PLAYER | KENWOOD ROUTE WATCHER II | KENWOOD DRIVE REVIEWER | — |
| 50 x 27 x 32mm | 58.5 x 42.8 x 24.4 mm | 84 x 52 x 31mm | 79 x 22 x 48mm | (Front) 54 x 26 x 71mm<br>(Rear) 62 x 42 x 40mm |
| 300g | 65g | 74g | 77g | (Front) 93.3g / (Rear) 58.0g |
| — | — | — | Yes (8GB) | — |
| 5.5m USB-C Cable | 12V Vehicle Power Adapter (USB Car Charger) | 12V Vehicle Power Adapter (USB Car Charger) | Hardwire Type | Hardwire Type |
| Adhesive Mount | Adhesive Mount | Adhesive Mount | Adhesive Mount | Adhesive Mount |

| DRV-W450 | DRV-N520 | DRV-MN1025 |
|---|---|---|
| Full HD ( 1920 x 1080p ) | Full HD (1920 x 1080p) | Full HD (1920 x 1080p) |
| 38min. | — | — |
| 79min. | 70min. | — |
| 160min. | 140min. | 60min. |
| 320min. | 280min. | 120min. |
| 640min. | — | 240min. |
| 1280min. | — | 480min. |
| — | — | 960min. |

## REAR / FRONT CAMERA





| | CMOS-740HD | CMOS-10 |
|---|---|---|
| **Image Sensor** | 1/3.8" Colour CMOS Sensor | 1/4" Colour CMOS Sensor |
| **Number of Pixels** | 921,600 pixels (1280 x 720, HD) | 1.3M pixels |
| **Viewing Angle** (Horizontal / Vertical) | 180° / 103° | 120° / 170° |
| **Lens** (F-number) | F2.0 | - |
| **Weight** (Main Unit) | 33.2g | 21g |

# Bluetooth Audio Receivers

## CD RECEIVER



### DPX-**5300BT**

200mm Trim Plate Included

USB/CD Receiver | 3.5V / 3 Preouts

Made for iPhone



200mm Trim Plate included

Direct OEM Steering Remote Control

See page 15 for details.

## DIGITAL MEDIA RECEIVER



### DPX-**M3300BT**

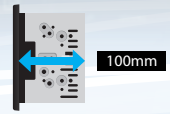
200mm Trim Plate Included

USB Receiver | 2.5V / 2 Preouts

2DIN SHORT CHASSIS

Made for iPhone

**Short Chassis Design**




## Direct Bluetooth Control

**DPX-5300BT**
**DPX-M3300BT**



**Hands Free Key:**
Answering and making a call

**Audio Streaming Key:**
Entering Bluetooth Audio source



**KDC-BT660U / BT560U**
**KMM-BT408 / BT208**



### KDC-**BT660U**

USB/CD Receiver | 3.5V / 3 Preouts

Made for iPhone

### KDC-**BT560U**

USB/CD Receiver | 2.5V / 1 Preout





### KMM-**BT408**

USB Receiver | 3.5V / 3 Preouts

2DIN SHORT CHASSIS

Made for iPhone

### KMM-**BT208**

USB Receiver | 2.5V / 1 Preout

2DIN SHORT CHASSIS



# 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.

Download on the App Store

GET IT ON Google Play

### 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.

### 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.

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.

# 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.

EMOTIONAL BASS SERIES

*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 |

*AAC is not available on KDC-BT560U / KMM-BT208.

## SPEC COMPARISON CHART

| | DPX-5300BT | DPX-M3300BT | KDC-BT660U | KDC-BT560U | KMM-BT408 | KMM-BT208 |
|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |
| Built-in Bluetooth | 2-Phone Hands Free Calling / Music Mix (x 5 devices) / KENWOOD Remote App*1 | | | | | |
| CD Player | Yes | — | Yes | Yes | — | — |
| USB Port | x 1 Made for iPhone | x 1 Made for iPhone | x 1 Made for iPhone | x 1 | x 1 Made for iPhone | x 1 |
| Audio Decoder | FLAC / WAV / MP3 / WMA / AAC | FLAC / WAV / MP3 / WMA / AAC | FLAC / WAV / MP3 / WMA / AAC | FLAC / WAV / MP3 / WMA | FLAC / WAV / MP3 / WMA / AAC | FLAC / WAV / MP3 / WMA |
| Equalizer / Time Alignment / 3-Way X'Over | 13 Band / Yes / Yes | 13 Band / Yes / Yes | 13 Band / Yes / Yes | 13 Band / Yes / Yes | 13 Band / Yes / Yes | 13 Band / Yes / Yes |
| EMOTIONAL BASS | Yes | Yes | Yes | Yes | Yes | Yes |
| Audio Preout | 3.5V / 3 Preouts | 2.5V / 2 Preouts | 3.5V / 3 Preouts | 2.5V / 1 Preout | 3.5V / 3 Preouts | 2.5V / 1 Preout |
| Key Illumination / LCD — LED Backlight | / | / | / | / | / | / |
| Direct OEM Steering Remote Control | Yes | Yes | — | — | — | — |
| Remote Control | Included | Optional | Included | Optional | Optional | Optional |
| Installation — Short Chassis | — | Yes (Depth 100mm) | — | — | Yes (Depth 100mm) | Yes (Depth 100mm) |
| Installation — Trim Plate for 200mm Wide Panel (200mm Trim Plate) | Included | Included | — | — | — | — |

*1 KDC-BT560U / KMM-BT208 are compatible with the KENWOOD Remote App only via an Android device.

# 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

## X8001-5

High-Resolution Audio source Certified,
Compact D-Class 5ch Amplifier

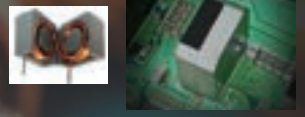


## KCA-RC01A

Optional Wired Remote Control

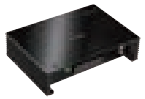
*Supported models: X8001-5 / X5001-1

- **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.

| AMPLIFIER | X8001-5 | X3001-4 | X5001-1 |
|---|---|---|---|
| |  |  |  |
| Maximum Output Power | 1600W | 600W | 1000W |
| RMS Power at 4Ω | 50W x 4ch +300W | 50W x 4ch | 300W |
| RMS Power at 2Ω | 75W x 4ch +500W | 75W x 4ch | 500W |
| Bridged at 4Ω | 150W x 2ch +300W | 150W x 2ch | - |
| Frequency Response | 20Hz - 50kHz | 20Hz - 50kHz | 20Hz - (Upper Frequency is depends on Low Pass Filter) |
| Signal to Noise Ratio | 90dB | 90dB | 100dB |
| Low Pass Filter | 50Hz - 200Hz, -24dB/oct. | 50Hz - 200Hz, -12dB/oct. | 50Hz - 200Hz, -24dB/oct. |
| High Pass Filter | 50Hz - 200Hz, -12dB/oct. | 50Hz - 200Hz, -12dB/oct. | — |
| Bass Boost | 40Hz, 0-+18dB (SUB) | 40Hz, 0-+18dB (Bch) | 40Hz, 0-+18dB |
| Speaker Level Input | Yes | Yes | Yes |
| Dimensions (W x D x H) | 248 x 169 x 53mm | 213 x 149 x 53mm | 213 x 149 x 53mm |

## KAC-XH840D3

16ch Advanced Sound Processor Amplifier





**Toroidial Transformer**

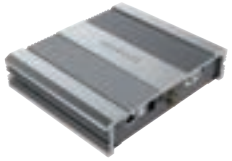
Large-size toroidal transformer ensures stable power supply.

High winding density and low magnetic leakage improve power conversion efficiency and make the sound more natural and powerful.

**Output Coil with Magnetic Sheild**

Prevents magnetic flux from radiating from the subwoofer's coil, resulting in reduced noise and enhanced sound quality.



| AMPLIFIER | KAC-C400D3<br>8ch Advanced Sound Processor Amplifier | KAC-C80DSP<br>8ch Advanced Sound Processor Amplifier | KAC-XH840D3<br>16ch Advanced Sound Processor Amplifier |
|---|---|---|---|
| |  |  |  |
| Amplifier Inputs | 8ch | 4ch | 16ch |
| Analog Inputs | 2ch (RCA) | 2ch (RCA) | 2ch (RCA) |
| Optical Input | 1ch | 1ch | 1ch |
| Coaxial Input | 1ch | - | 1ch |
| Analog Outputs | 10ch (RCA) | 10ch (RCA) | 16ch (RCA) |
| Speaker Outputs | 8ch (8 x 50W RMS) | 8ch (8 x 25W RMS) | 16ch (8x 25W + 8x 80W)<br>(@4Ω Bridge 2 x 160W 1% THD) |
| Frequency Response | 20Hz ~ 20kHz | 20Hz ~ 20kHz | 20Hz ~ 20kHz |
| EQ | 31-Band | 31-Band | 31-Band |
| Signal-to-noise ratio S/N (Amplifier) | ≥96dB | - | ≥92dB |
| Signal-to-noise ratio S/N (RCA) | ≥100dB | - | ≥98dB |
| Operating Voltage | DC 9V ~ 16V | DC 9V ~ 16V | DC 9V ~ 16V |
| Additional Features | HOST/ACC Startup selection, Overheat and overcurrent protection, USB connection, Work indicator | HOST/ACC Startup selection, Overheat and overcurrent protection, USB connection, Work indicator External Controller, External Bluetooth interface, Custom interface (PC software, APP) | HOST/ACC Startup selection, Overheat and overcurrent protection, USB connection, Work indicator External Controller, External Bluetooth interface, Custom interface (PC software, APP) |
| Dimmensions(W x D x H) | 227mm x 183mm x 51.8 mm | 182.5mm x 214.5mm x 48.3mm | 290mm x 275mm x55 mm |
| Weight | 3.0kg | 2.5kg | 6.2kg |

Peak 300W

# KFC-XH170C

High-Resolution Audio source Certified, 17cm Component Speaker

## High-Resolution Audio

### Presence, sound that reaches out and speaks to you

Faithfully reproducing the finely carved details from a Hi-Resolution 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.





**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.



**Network Box with Bi-Amp Wiring Capability**

Individual power supply reduce noise effect between tweeter and woofer.

Network box only available for KFC-XH170C



**30mm 2mode Large Titanium Tweeter Dome**

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



**High Rigid Glass-Fibre Diaphragm**

Highly balanced material to realise both strong base and sensitivity.

| SPEAKER | | KFC-XH170C / XH170 | KFC-X1741 | KFC-HQ718 |
|---|---|---|---|---|
| | |  |  |  |
| Size & System | | 17cm Component / 17cm 2-Way | 17cm 2-Way | 7 x 10-inch 3-Way |
| Peak Input Power | | 300W | 240W | 320W |
| RMS Input Power | | 100W | 80W | 80W |
| Impedance | | 3Ω | 4Ω | 4Ω |
| Sensitivity (dB at 1m) | | 87dB | 87dB | 93dB |
| Frequency Response | | 43Hz - 40kHz (-10dB) / 45Hz - 40kHz (-10dB) | 67Hz - 21kHz | 22Hz - 33kHz |
| Woofer Magnet | | Ferrite | Ferrite | Ferrite |
| Tweeter | Diaphragm | Titanium Dome | Soft Dome | PEI Balanced Dome |
| | Magnet | Neodymium | Neodymium | Ferrite |
| Mounting Depth | | 59mm | 56mm | 82mm |

# PS Series

## Technology for Pure Performance.

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





Peak 350W RMS 100W

## KFC-PS1697

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.



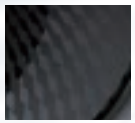
**Acoustic Sound Harmoniser**

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.

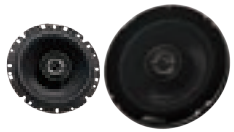



**Optimized Woofer Damper Shape**

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.

| SPEAKER | | KFC-PS1797 / PS1697 / PS1397 / PS1097 | KFC-PS6997EX /PS6997/ PS6987 / PS6977 | KFC-PS5797C | KFC-PS170C |
|---|---|---|---|---|---|
| | |  |  |  |  |
| Size & System | | 17cm / 16cm / 13cm / 10cm, 2-Way | 6 x 9-inch, 5-Way / 5-Way / 4-Way / 3-Way | 5 x 7-inch 2-Way | 17cm Component |
| Peak Input Power | | 350W / 350W / 330W / 240W | 770W / 720W / 670W / 570W | 320W | 400W |
| RMS Input Power | | 100W / 100W / 75W / 50W | 160W / 150W / 140W / 130W | 80W | 80W |
| Impedance | | 4Ω | 4Ω | 4Ω | 4Ω |
| Sensitivity (dB at 1m) | | 88dB / 88dB / 85dB / 85dB | 88dB | 88dB | 86dB |
| Frequency Response | | 73Hz - 18kHz / 76Hz - 18kHz / 82Hz - 21kHz / 107Hz - 21kHz | 55Hz - 22kHz / 58Hz - 22kHz / 60Hz - 22kHz/ 63Hz - 22kHz | 69Hz - 20kHz | 58Hz - 22kHz |
| Woofer Magnet | | Ferrite | Ferrite | Ferrite | Ferrite |
| Tweeter | Diaphragm | Balanced Dome | Balanced Dome | Balanced Dome | Soft Dome |
| | Magnet | Neodymium | Ferrite | Neodymium | Neodymium |
| Mounting Depth | | 48mm / 48mm / 46mm / 43.4mm | 81.5mm | 52mm | 56mm |

# S Series — Technology for Stage Sound.

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

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 solider bass sound by avoiding deformation of diaphragm.

Peak 330W

## KFC-S1676EX

16cm 2-Way Speaker

Magnet Size: ø85 x t12



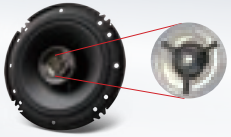
Peak 500W

## KFC-S6976EX

6 x 9-inch 3-Way Speaker

Magnet Size: ø90 x t12



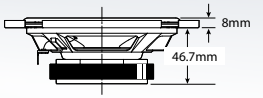


**Sound Field Enhancer**
The unique shape of the tweeter creates strong frontward sound as well as a wider sound field in 5kHz and upper frequencies. It results in life-like "Stage" sound.



**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)

| SPEAKER | | KFC-S1676EX / S1666 / S1366 / S1066 | KFC-S6976EX / S6966 | KFC-S1656G / S1356G / S1056G | KFC-S1656 / S1056 | KFC-T40A |
|---|---|---|---|---|---|---|
| | |  |  |  |  |  |
| **Size & System** | | 16cm / 16cm / 13cm / 10cm, 2-Way | 6 x 9-inch 3-Way | 16cm / 13cm / 10cm, Dual Cone (with Grille) | 16cm / 10cm, Dual Cone | 4cm Tweeter |
| **Peak Input Power** | | 330W / 300W / 260W / 220W | 500W / 400W | 300W / 260W / 220W | 300W / 220W | 280W |
| **RMS Input Power** | | 60W / 30W / 30W / 21W | 80W / 45W | 30W / 30W / 21W | 30W / 21W | 65W |
| **Impedance** | | 4Ω | 4Ω | 4Ω | 4Ω | 6Ω |
| **Sensitivity (dB at 1m)** | | 87dB / 90dB / 89dB / 88dB | 87dB / 91dB | 90dB / 89dB / 88dB | 90dB / 88dB | 90dB |
| **Frequency Response** | | 80Hz / 40Hz / 45Hz / 50Hz - 22kHz | 44Hz - 18kHz / 35Hz - 20kHz | 40Hz / 45Hz / 50Hz - 18kHz | 40Hz / 50Hz - 18kHz | 3kHz - 20kHz |
| **Woofer Magnet** | | Ferrite | Ferrite | Ferrite | Ferrite | — |
| **Tweeter** | **Diaphragm** | Balanced Dome | Cone (Mid Range) | — | — | PET Cone |
| | **Magnet** | Neodymium | Ferrite | — | — | Ferrite |
| **Mounting Depth** | | 46.7mm / 43.2mm / 43.7mm / 43mm | 79.3mm / 76.8mm | 43mm / 43.5mm / 43mm | 43mm | — |

# Amazing Performance from a Compact Box

**Allows for installation almost anywhere, including tight spaces such as under a seat or panel.**

Max 160W

## KSC-PSW7EQ

Compact Powered Subwoofer

**ACTIVE EQ TECHNOLOGY**

**for various genres of music**




### Heavy Bass Sound

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

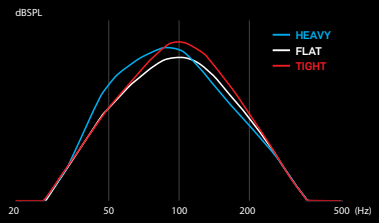
### Accurate Bass Reproduction

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.



## 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

**Wired Remote Control**



Installation under the seat

# Super Bass & Durability

Peak 2000W

## KFC-PS3017W

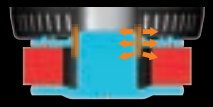
30cm Subwoofer




**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.



**Close Yoke Design**
realises a larger magnetic circuit to increase heat radiation.

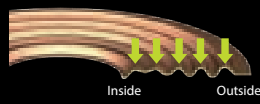


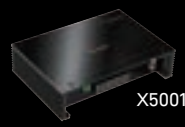
**Newly-designed Airflow Control**
cools voice coil when air passes through.

Heat Flow



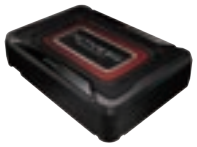
**Computer-optimised Dumper**
controls stress and increases mechanical durability.



X5001-1

**Perfect Match**
The PS series subwoofer KFC-PS3017W is precisely power matched with the X series amplifier X5001-1.

| POWERED SUBWOOFER | KSC-PSW7EQ |
|---|---|
| |  |
| **Woofer Size** | 20 x 13cm |
| **Maximum Output Power** | 160W |
| **Low Pass Filter** | 50Hz - 125Hz, -18dB/oct |
| **Volume Control** | Yes |
| **Phase Control** | 0° / 180° |
| **Speaker Level Input** | Yes |
| **RCA Input** | Yes |
| **Dimensions (W x D x H)** | 280 x 200 x 70mm |

| SUBWOOFER | | KFC-PS3017W |
|---|---|---|
| | |  |
| **Size** | | 30cm |
| **Peak Input Power** | | 2000W |
| **RMS Input Power** | | 400W |
| **Impedance** | | 4Ω |
| **Sensitivity (dB at 1m)** | | 85dB |
| **Frequency Response** | | 29Hz - 300Hz |
| **Wooofer** | **Diaphragm** | Paper |
| | **Magnet** | Ferrite |
| **Mounting Depth** | | 137mm |

| SUBWOOFER | | KFC-MW3000 |
|---|---|---|
| | |  |
| **Size** | | 30cm |
| **Peak Input Power** | | 1200W |
| **RMS Input Power** | | 300W |
| **Impedance** | | 4Ω |
| **Sensitivity (dB at 1m)** | | 85dB |
| **Frequency Response** | | 36Hz - 300Hz |
| **Wooofer** | **Diaphragm** | PP Cone |
| | **Magnet** | Ferrite |
| **Mounting Depth** | | 147mm |

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