

KENWOOD



FREEDOM THROUGH INNOVATION

Premium Mobile Entertainment Systems 2020

DMX – Smartphone Centric Receiver (Non DVD)

9 Introducing
a Powerful 10.1 inch HD Display



DDX – AV Receiver (with DVD)

9 Wireless Smartphone Connections



GARMIN

8 Integrated USB Mirroring
for both iPhone & Android™, Perfect Smartphone Connectivity



New 8 inch Capacitive Display with 230mm Panel



5 Basic Models with Apple CarPlay & Android Auto™



2020
Multimedia Lineup

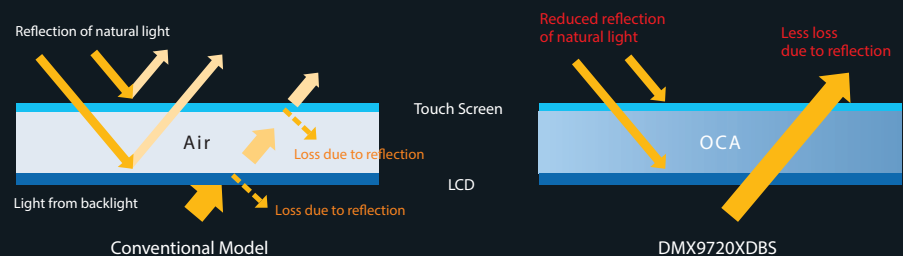
DMX9720XDS
DDX920WDABS / 9020DABS
DNX9190DABS



DMX9720XDS

Vivid Colors with High Contrast

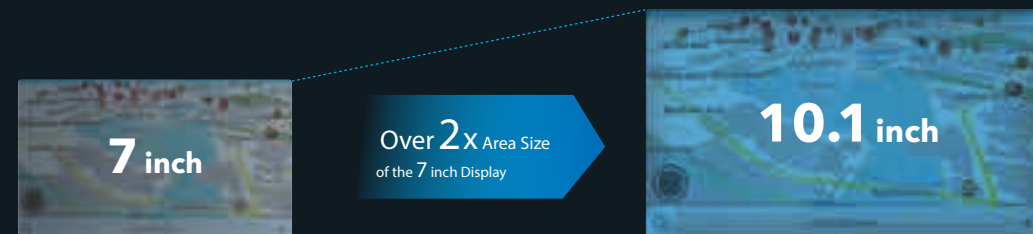
Optical Clear Adhesive (OCA) is added between the touch screen and the LCD to eliminate the air layer and suppress light reflection and glare. This feature enhances the contrast and brightness and maintains the visibility of the display in various environments.



Introducing a Powerful 10.1 inch HD Display

10.1 inch

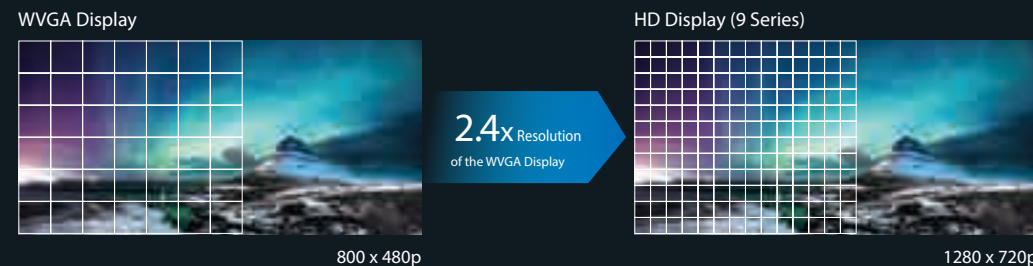
DMX9720XDS adopts a 10.1 inch HD display providing room for more information that is large and easy to comprehend with just a glance.



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.

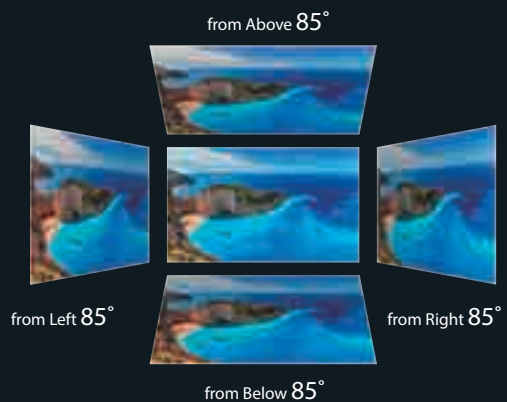
HD
1280x720
DISPLAY



DDX920WDABS DDX9020DABS DNX9190DABS

Wider Viewing Angle — Beautiful from any seat —

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



High-Resolution Audio

Capturing all the details, from your favorite 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.

DMX9720XDS DDX920WDABS DDX9020DABS DMX8520DABS

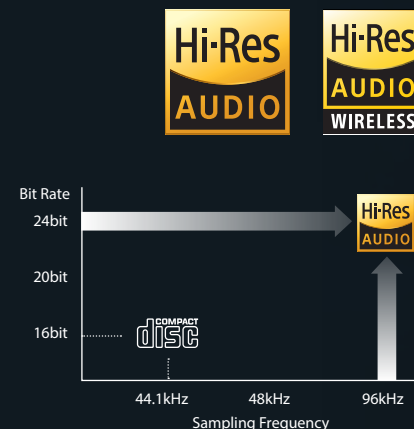
LDAC

Hi-Res Audio Wireless

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 realized.

Playable Hi-Res Audio Files

Audio Codec	Playable up to
FLAC	192kHz / 24bit
WAV	192kHz / 24bit
DSD (DMX9720XDS / DNX5180S only)	11.2MHz / 1bit



Perfect Match

Complete your whole system with KENWOOD

Complete your whole sound system with the X series amplifiers and the speaker KFC-XS1704, which are designed for Hi-Res Audio. You can immerse yourself in a truly authentic listening experience of Hi-Res Audio.

See page 26 to 27 for details.



Audiophile Grade Sound

Sound Tuning Technology

Time Alignment

13 - Band EQ

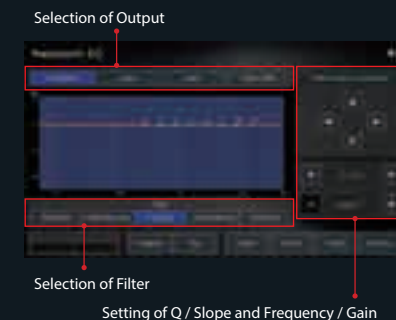
3 - Way X'over Mode

 High Voltage **5.0v** 3 Preouts (DNX5180S: 4.0V)

DMX9720XDS

Parametric Equalizer

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



DMX9720XDS DDX920WDABS DDX9020DABS DNX9190DABS

High Quality Audio Parts

To ensure the best possible sound quality, custom-made and carefully selected parts are used, such as audio quality power supply capacitors, high quality coupling capacitors and cross-shaped panel structures.

DMX9720XDS
DDX920WDABS / 9020DABS
DNX9190DABS
DMX8520DABS / 820WS / 8020S
DNX5180S

9

DMX9720XDS

10.1 inch

HD 1280x720 DISPLAY

Hi-Res AUDIO

Hi-Res AUDIO WIRELESS

HDMI HIGH-RESOLUTION MULTIMEDIA INTERFACE

Smartphone Centric (Non DVD)

DMX9720XDS

10.1 inch HD Capacitive Display
AV Receiver

Works with Apple CarPlay

android auto

Wireless Apple CarPlay

Apple CarPlay via USB

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

Android Auto via USB

Some features, applications and services are not available in every region.
For details, see: www.android.com/auto/

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.

Wireless Smartphone Connections

360°

Around View Monitoring Ready

Designed and manufactured by E-LEAD

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

AVM

Rear View

Side View

Front View

KCA-2020AVM

HD Rear / Front Camera Input

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

See page 20 for details.

CMOS-740HD

HD CAMERA INPUT

Advanced Camera Solutions

All for your comfort and safety

4 Camera Inputs

DMX9720XDS features 4 camera inputs which allow for the utmost in convenience, flexibility and safety. You can connect a KENWOOD dash cam (DRV-N520 sold separately) (or a front camera), rear and blind view (left / right) cameras. Setting of camera type and display switching between 4 cameras can be operated easily via the receiver's large screen.

AV input is assignable as 4th camera input.

Dash Cam + Rear Camera + Blind View Cameras

Front & Rear + Blind View Cameras

Dash Cam Link with DRV-N520

The optional dash cam DRV-N520 connects to DMX9720XDS, 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 20 for details.

4 x CAMERA INPUTS

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 optimize 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.

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.

Tilt

Up / Down (fixed by screws)

Forward / Backward (fixed by screws)

iDataLink Maestro

When an Automotive Data Solutions iDataLink Maestro is connected to DMX9720XDS, it provides a seamless interface with factory infotainment features such as Gauges, Vehicle Info, Air Conditioner, Tire Pressure Monitoring System, Radar Detection and ADAS (Advanced Driver Assistance System), and display them on the large screen.

Vehicle Info

Gauges

Air Conditioner

The above GUIs are sample images and may differ from the actual ones.

Music Mix – High Quality Audio Streaming x 5 devices

2-Phone Hands Free Calling Ready

Bluetooth

HD Video

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.

Direct OEM Steering Remote Interface

See page 15.

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7

9

DDX920WDABS / 9020DABS
DNX9190DABS

200mm Wide Panel

DDX920WDABS

6.8 inch HD Capacitive Display
AV Receiver



DDX9020DABS

6.8 inch HD Capacitive Display
AV Receiver



Guidance by
GARMIN

With the industry leading Garmin navigation software, offering a variety of display options to make your driving easy such as Photo Real Junction View and Lane Assist.



DNX9190DABS

6.8 inch HD Capacitive Display
AV Navigation



8

DMX8520DABS



Smartphone Centric (Non DVD)

DMX8520DABS

7.0 inch WVGA Capacitive Display
AV Receiver



All in One The Ultimate 4-Way Smartphone Integration

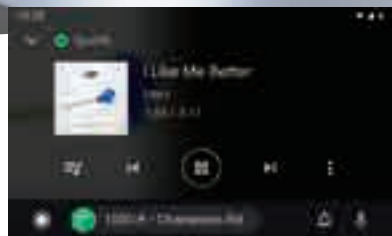


Wireless Apple CarPlay

Apple CarPlay via USB

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: www.apple.com/ios/feature-availability/#applecarplay-applecarplay



androidauto

Android Auto via USB

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.

Some features, applications and services are not available in every region. For details, see: www.android.com/auto/



USB Mirroring
for both iPhone & Android

(except DNX9190DABS)

USB Mirroring displays your iPhone or 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 for KENWOOD" on your smartphone and connect it with the receivers via USB and Bluetooth.



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.

Advanced Camera Solutions

DDX920WDABS DDX9020DABS DMX8520DABS

Around View Monitoring Ready

Designed and manufactured by **E-LEAD**

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



DDX920WDABS DDX9020DABS

HD Rear Camera Input

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

See page 20 for details.



3 Camera Inputs

In addition to a rear camera and a KENWOOD dash cam (DRV-N520 sold separately) (or a front camera), a blind view (left / right) camera can be connected. It supports rear camera parking guideline.

AV input is assignable as 3rd camera input.



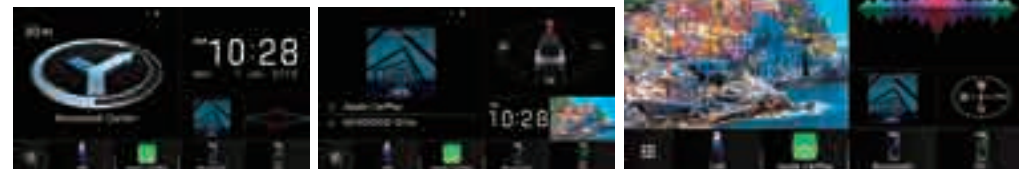
Dash Cam Link with DRV-N520

See page 20 for details.



Customizable Multi-Widget Home Screen

You can select 4 kinds of widgets from clock, album art of currently playing song, photos, audio visualizer, compass, turn-by-turn navigation (DNX9190DABS only), 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



Dual USB Ports

Play your music from one USB port and use the other to change your device. Max 1.5A quick charge for selected Android and 1.0A charge for iPhone.



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.

8

DMX820WS / 8020S

200mm Wide Panel

Smartphone Centric (Non DVD)

DMX820WS

7.0 inch WVGA Capacitive Display AV Receiver



Smartphone Centric (Non DVD)

DMX8020S

7.0 inch WVGA Clear-coated Resistive Display AV Receiver



5

DNX5180S

DMX5020S

Basic Models with Apple CarPlay & Android Auto



DNX5180S

6.8 inch WVGA Clear-coated Resistive Display AV Navigation



Smartphone Centric (Non DVD)

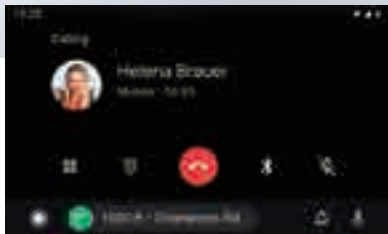
DMX5020S

6.8 inch WVGA Capacitive Display AV Receiver

Integrated USB Mirroring for both iPhone & Android, Perfect Smartphone Connectivity



Apple CarPlay via USB



Android Auto via USB

android auto



USB Mirroring for both iPhone & Android



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.



AVM



Front View



3 Camera Inputs

for a rear camera, a dash cam DRV-N520 (or a front camera) and a blind view (left / right) camera AV input is assignable as 3rd camera input.



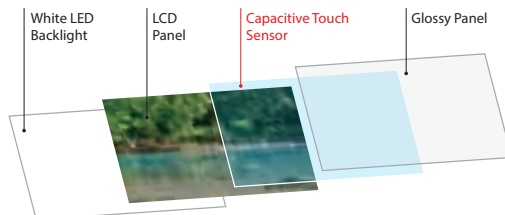
RGB Navigation Interface

for 3rd party navigation unit

DMX820WS

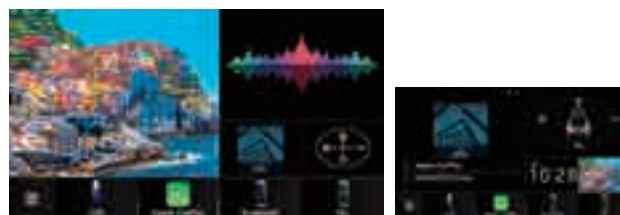
Capacitive Display

DMX820WS is equipped with 7.0 inch WVGA 800 x 480 pixels capacitive touch panel. Full-flat clear glass display with swipe functionality.



Customizable Multi-Widget 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 screens for up to 3 widgets.



Guidance by GARMIN

With the industry leading Garmin navigation software, offering a variety of display options to make your driving easy such as Photo Real Junction View and Lane Assist.



Dash Cam Link with DRV-N520

See page 20 for details.

DMX820WS / 8020S & DNX5180S — COMMON FEATURES



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.



2-Phone Hands Free Calling & Audio Streaming

DMX820WS / 8020S are also compatible with Music Mix — High Quality Audio Streaming x 5 devices.



Direct OEM Steering Remote Interface

See page 15.

USB Mirroring for Android

Display and control your Android phone on a large screen of DMX5020S with impressive sound quality. Just download the app "Mirroring OA for KENWOOD" on your Android phone and connect it with the receiver via USB and Bluetooth.



Playable Full HD Video Files

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		
WMV	1920 x 1080p		

USB sources are available on rear monitor via video output.

13-Band Equalizer & Time Alignment



Hands Free Calling & Audio Streaming



Short Chassis Design

Only 75mm of depth for more flexible installation

6.8 inch Capacitive Display

Clear glass display with swipe functionality



Direct OEM Steering Remote Interface

See page 15.

8

DMX820WXS

230mm Wide Panel

Smartphone Centric (Non DVD)

DMX820WXS

8 inch WVGA Capacitive Display
AV Receiver

New 8 inch Capacitive Display with 230mm Panel

8 inch



Apple CarPlay via USB

androidauto

Android Auto via USB

USB Mirroring for Android

Just download the app "Mirroring OA for KENWOOD" on your Android phone and connect it with the receiver via USB and Bluetooth.



Suitable for Selected Toyota Vehicles

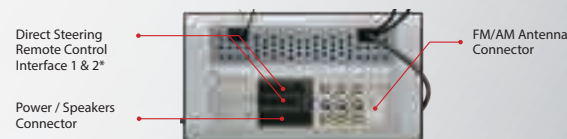
Cluster panels to fit Toyota Hilux and Corolla Altis are separately sold.

SK-AP820HI Cluster Panel for DMX820WXS to fit Toyota Hilux (GUN185, 2015 -, Right Handle)

SK-AP820AL Cluster Panel for DMX820WXS to fit Toyota Corolla Altis (E170, 2014 - 2018, Right Handle)

Plug and Play

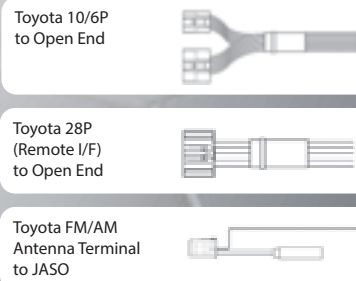
The rear panel connectors suitable for plug and play connection with selected Toyota vehicles.



* 2 types of steering remote control connectors for Toyota vehicles are supported.
Please contact your local KENWOOD dealers for further information about installation and kits necessary for each vehicle model.

Universal Wiring Kit for Non-Toyota Vehicles

CA-AP820UN, the optional wiring kit to install DMX820WXS into non-Toyota vehicles is available.



Playable Full HD Video Files

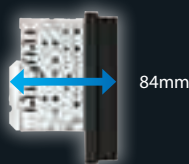
Video Codec	Playable up to	Audio Codec	Playable up to
MPEG4	1920 x 1080p	FLAC	192kHz / 24bit
H.264	1920 x 1080p	WAV	192kHz / 24bit
MKV	1920 x 1080p		
WMV	1920 x 1080p		

USB sources are available on rear monitor via video output.

13-Band Equalizer & Time Alignment



Short Chassis Design



Hands Free Calling & Audio Streaming



Direct OEM Steering Remote Interface

See page 15.

VIS Vehicle Integration Solutions

Designed to suit

Toyota Hilux (2013-2014)



KENWOOD

In Association with

stinger australia



Designed to suit

Ford Ranger (2011-2015)

VEHICLE
INTEGRATION
SOLUTIONS

Vehicle Integration Solutions by KENWOOD

include a dedicated range of multimedia units that can be seamlessly installed into your vehicle with custom accessories supplied by Stinger Australia.

You can choose from models that incorporate Apple CarPlay and Android Auto, or even a built-in Garmin navigation system. And of course each accessory kit comes with a complete set of easy-to-read, illustrated instructions for a do-it-yourself installation.

Why be satisfied with an ordinary factory-fitted system when for a bit extra you can enjoy the benefits of listening to your favorite music the way it was meant to sound by choosing a multimedia model from the award winning KENWOOD range?

List of all currently available KENWOOD Vehicle Integration Solutions for your vehicle

Ford Ranger	2011 - 2015	Toyota Hilux	1997 - 2004	Toyota RAV4	2001 - 2005	VW Eos	2005 - 2013
Isuzu D-MAX	2012 - 2019	Toyota Hilux	2005 - 2010	Toyota RAV4	2006 - 2011	VW Golf / GTI	2005 - 2013
Subaru BR-Z	2012 - 2016	Toyota Hilux	2011 - 2013	Toyota RAV4	2012 - 2013	VW Golf / GTI	2014 - 2016
Toyota 86	2012 - 2019	Toyota Hilux	2013 - 2014	Toyota Rukus	2010 - 2011	VW Jetta	2005 - 2015
Toyota Avensis Verso	2005 - 2010	Toyota Hilux	2015 - 2017	Toyota Yaris	2005 - 2011	VW Multivan	2015 - 2016
Toyota Camry	2002 - 2006	Toyota Kluger	2005 - 2006	Toyota Yaris	2012 - 2014	VW Passat	2005 - 2015
Toyota Celica	2000 - 2005	Toyota Kluger	2007 - 2013	Toyota Yaris	2014 - 2017	VW Polo	2010 - 2014
Toyota Corolla	2003 - 2009	Toyota Kluger	2014 - 2019	VW Amarok	2011 - 2014	VW Scirocco	2008 - 2014
Toyota Corolla	2009 - 2012	Toyota Land Cruiser	2001 - 2008	VW Amarok	2014 - 2019	VW Tiguan	2007 - 2016
Toyota Echo	2000 - 2004	Toyota Land Cruiser	2008 - 2012	VW Bora	2005 - 2011	VW Transporter	2010 - 2015
Toyota Echo	2006 - 2006	Toyota Prado	2011 - 2013	VW Caddy	2005 - 2015	VW Transporter T5	2015 - 2016
Toyota Hiace	2005 - 2019	Toyota Prius C	2012 - 2014	VW Caravelle	2012 - 2014		

4

DDX419BT
DDX4019BTFlat Panel
DDX419BTwith Volume Knob
DDX4019BT6.2 inch WVGA Clear-coated Resistive Display
AV Receiver**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.

High-Grade Audio with Bluetooth Functionality**KENWOOD Remote App Compatible**

Download the app "KENWOOD Remote" to change AV sources or adjust audio settings like Time Alignment or 13-Band EQ from your smartphone.

**Digital Time Alignment**

virtually adjusts your listening position to the center 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 5 steps.

Drive Equalizer

reduces the driving noise by raising specific frequencies.

High Voltage 4.0V 3 Preouts

Ready to expand your audio system? Use KENWOOD's amplifiers and speakers together to experience the core value of the brand.

**High Contrast Display**

Viewing Angle Adjustment allows you to virtually adjust the viewing angle in 5 steps to make the screen easier to see.



Dual Camera Inputs
with parking guidelines



Direct OEM Steering Remote Interface

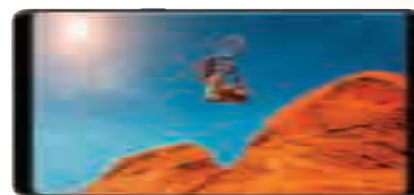
See page 15.



RGB Navigation Interface
for 3rd party navigation unit

1

DMX1025BT



Right-Side Key Layout

Smartphone Centric (Non DVD)

DMX1025BT

6.8 inch WVGA Capacitive Display
AV Receiver**MPEG4 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.

13-Band Equalizer & Time Alignment**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.

**Hands Free Calling & Audio Streaming****Dash Cam Link**

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 20 for details.

6.8 inch Capacitive Display

Clear glass display with swipe functionality

Short Chassis Design

75mm

**Direct OEM Steering Remote Interface**

See below.

**Direct OEM Steering Remote Control****Connector Information for Japanese and Korean Vehicles**

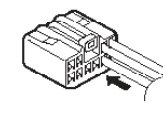
TOYOTA (20P)	TOYOTA (28P)	TOYOTA (26P)	TOYOTA (10P+6P)	HONDA (20P-A)	HONDA (20P-B)	HONDA (24P-A)	HONDA (24P-B)	NISSAN (16P-A)	NISSAN (20P)
Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray
NISSAN (16P-B)	MAZDA (24P)	SUBARU (20P)	SUBARU (8P)	SUZUKI (20P)	ISUZU (16P)	HYUNDAI / KIA (24P-A)	HYUNDAI / KIA (24P-B)	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.	
Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	*Input 2 is for Bluetooth connection. Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray		

Location of Steering Remote Connector

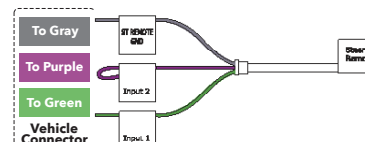
If the vehicle is equipped with an OEM steering remote control, the steering remote connector is commonly located in the console.

**How to view Steering Remote Connector**

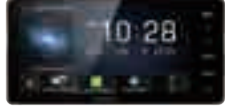
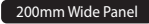
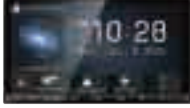
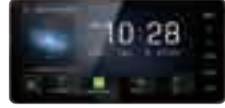
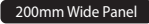
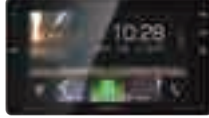
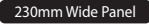
All steering wheel remote controls above are vehicle side connectors and drawn from the side. (view indicated by arrow)

**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 colors on the above list of connectors.



SPEC COMPARISON CHART

SPEC COMPARISON CHART		DMX9720XDS	DDX920WDABS	DDX9020DABS	DNX9190DABS	DMX8520DABS	DMX820WS	DMX8020S	DMX820WX5	DMX5020S	DNX5180S	DDX419BT	DDX4019BT	DMX1025BT
		 	 				 		  					
Built-in Navigation			—	—	Yes	—	—	—	—	—	Yes	—	—	—
DVD / CD Player		—	Yes	Yes	Yes	—	—	—	—	—	Yes	Yes	Yes	—
Built-in DAB+ Digital Radio			Yes	Yes	Yes	Yes	—	—	—	—	—	—	—	—
Display	Size / Number of Pixels	10.1" / 1280 x 720 	6.8" / 1280 x 720 	6.8" / 1280 x 720 	6.8" / 1280 x 720 	7.0" / 800 x 480	7.0" / 800 x 480	7.0" / 800 x 480	8.0" / 800 x 480	6.8" / 800 x 480	6.8" / 800 x 480	6.2" / 800 x 480	6.2" / 800 x 480	6.8" / 800 x 480
	Touch Panel Type	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Clear-coated Resistive	Capacitive	Capacitive	Clear-coated Resistive	Clear-coated Resistive	Clear-coated Resistive	Capacitive
Smartphone Integration	Built-in Wi-Fi		Yes	Yes	Yes	Yes	—	—	—	—	—	—	—	—
	Apple CarPlay		Wireless & via USB	Wireless & via USB	Wireless & via USB	Wireless & via USB	Wireless & via USB	via USB	via USB	via USB	via USB	—	—	—
	Android Auto		via USB	via USB	via USB	via USB	via USB	via USB	via USB	via USB	via USB	—	—	—
	Wireless Mirroring for Android		Yes	Yes	Yes	Yes	—	—	—	—	—	—	—	—
	USB Mirroring		—	for iPhone & Android	for iPhone & Android	—	for iPhone & Android	for iPhone & Android	for Android	for Android	—	—	—	for Android
	Bluetooth Hands Free Calling		2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	Yes	Yes	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	Yes
	Bluetooth Audio Streaming		Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Yes	Yes	Yes	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Yes
	KENWOOD Remote App		—	—	—	—	—	—	—	—	—	Yes	Yes	—
USB Interface	USB Port	x 1	x 2 	x 2 	x 2 	x 2 	x 1	x 1	x 1	x 1	x 2 	x 1	x 1	x 1
	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 	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 / DivX*	MPEG1, 2 / DivX*	MPEG1, 2, 4 / H.264 / MKV 
	Audio Decoder	FLAC / WAV / DSD / MP3 / WMA / AAC	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	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / DSD / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC
Audio	Hi-Res Audio Wireless	 -Res Audio 	Yes / Yes	Yes / Yes	Yes / Yes	— / Yes	Yes / Yes	— / Yes	— / —	— / —	— / Yes	— / —	— / —	— / —
	Parametric EQ / Graphic EQ	Yes / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band	— / 13 Band
	Time Alignment / 3-Way X'Over	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / —	Yes / —	Yes / Yes	Yes / —	Yes / —	Yes / —
	Preout	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	5.0V / 3 Preouts	4.0V / 2 Preouts & Subwoofer out	2.0V / 2 Preouts & Subwoofer out	4.0V / 3 Preouts	4.0V / 3 Preouts	4.0V / 3 Preouts	2.0V / 2 Preouts & Subwoofer out
Peripheral Connectivity	HDMI Input	 Yes	—	—	Yes	—	—	—	—	—	—	—	—	—
	Around View Monitoring Ready	 Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	Yes (PVM2018HD)	Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	Yes (KCA-2020AVM)	—	—	—	—	—	—
	Dash Cam Link	 DRV-N520	DRV-N520	DRV-N520	DRV-N520	DRV-N520	—	—	—	—	DRV-N520	—	—	DRV-MN1025
	Camera Input / AV Input / Video Output	x 4*1 / x 1 / x 1 	x 3*2 / x 1 / x 1 	x 3*2 / x 1 / x 1 	x 3*2 / x 1 / x 1 	x 3*2 / x 1 / x 1 	x 3*2 / x 1 / x 1 	x 3*2 / x 1 / x 1 	x 1 / x 1 / x 1	x 1 / x 1 / x 1	x 2 / x 1 / x 1 	x 2 / x 1 / x 1 	x 2 / x 1 / x 1 	x 1 / x 1 / x 1
	HD Camera Input	 Yes (Rear / Front)	Yes (Rear)	Yes (Rear)	—	—	—	—	—	—	—	—	—	—
	iDatalink Maestro Ready	 Yes	—	—	—	—	—	—	—	—	—	—	—	—
	Direct OEM Steering Remote Control	 Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Navigation RGB Input	 —	Yes	Yes	—	Yes	Yes	Yes	—	—	—	Yes	Yes	—

*1: AV input is assignable as 4th camera input. *2: AV input is assignable as 3rd camera input.

ALL FOR YOUR SAFETY AND PEACE OF MIND

A Large Selection of KENWOOD Dash Cam & Rear / Front Cameras

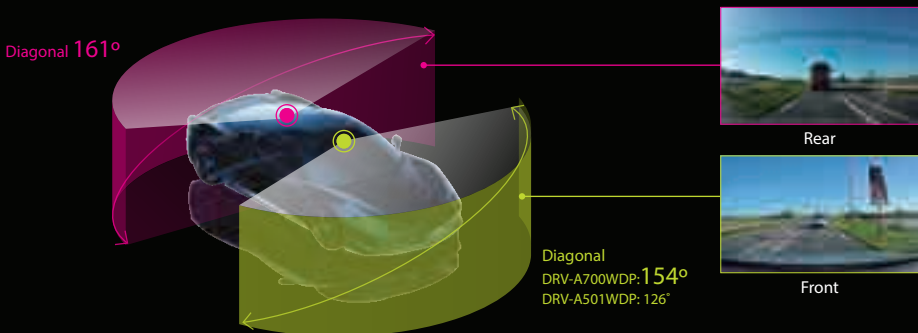
Front & Rear Recording Dash Cam with Wireless LAN Capabilities

DRV-A700WDP DRV-A501WDP

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

DRV-A700WDP / A501WDP 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.

Diagonal 161°



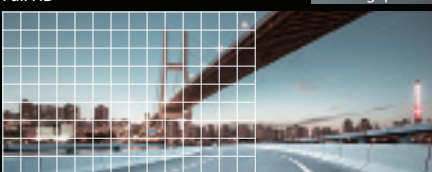
DRV-A700WDP DRV-A501WDP

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

With its 3.7 megapixel CMOS sensor, front camera of DRV-A700WDP / A501WDP captures Wide Quad HD video at 30fps, 1.8 times as many pixels as Full HD, making super-high resolution recording and replay possible.

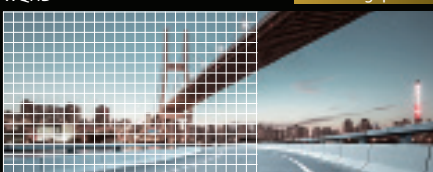
In Dual Camera Mode, both cameras maximum recording resolution is Full HD. Rear camera must be turned off in menu setting to enable front camera Wide Quad HD recording.

Full HD 2 Megapixel



1920 x 1080p

WQHD



2560 x 1440p

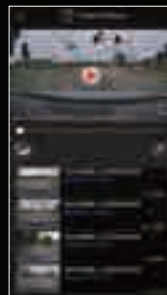
DRV-A700WDP DRV-A501WDP DRV-A301W

Wireless Smartphone Link (Wireless LAN)

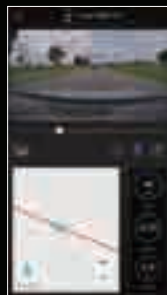
The KENWOOD DASH CAM MANAGER app allows you to easily change the menu settings of your dash cam and browse through recorded videos as well as access the realtime live view from your smartphone in an intuitive way. By downloading the video / photo files into your smartphone, you can even review them while 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.



DRV-A700WDP DRV-A501WDP DRV-A301W



Video Playback



GPS Information with Google Maps



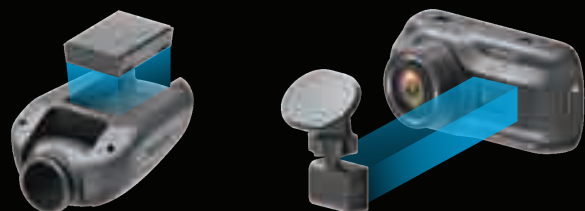
Sharing Videos



DRV-A700WDP DRV-A501WDP 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 required to connect or disconnect from the dash cam.



2-CAMERA DASH CAM



DRV-A700WDP

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

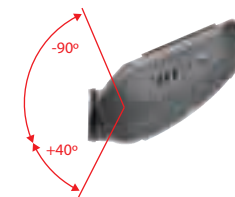


Accessories: 16GB microSD Card / Polarizer Filter / Hardwire Kit (CA-DR1030) / Mount Bracket / 8m Mini USB Cable

Adjustable Angle (-90° to +40°)

[Front Camera for DRV-A700WDP]

The Adjustable Angle gives you total flexibility and provides a proper view for various angles of the windshield.



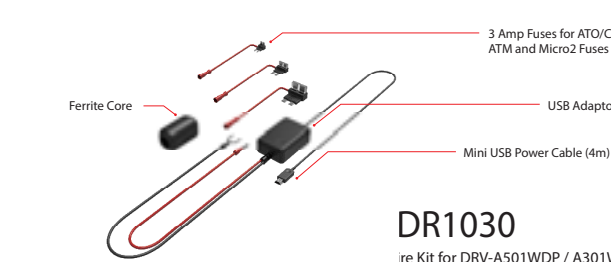
180° Rotational Lens

[Rear Camera for DRV-A700WDP/A501WDP]

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



HARDWIRE KIT FOR SMART PARKING MODE



DR1030

re Kit for DRV-A501WDP / 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.

BUILT-IN WIRELESS LAN DASH CAM



DRV-A301W

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



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

3.0 inch Full Color LCD Touch Screen

DRV-A501WDP

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



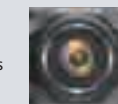
Accessories: 16GB microSD Card / Polarizer Filter / Cigarette Lighter Adapter Cable / Mount Bracket / 8m Mini USB Cable

COMMON ADVANCED FEATURES

DRV-A700WDP DRV-A501WDP

Bright Lens — Industry-leading brightness —

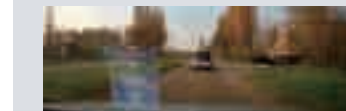
DRV-A501WDP (front camera) features the F1.6 lens, which boasts industry-leading brightness, and DRV-A700WDP (front camera) features the F1.8 lens. You can record clear images even when driving at night or in tunnels.



DRV-A700WDP DRV-A501WDP

Polarizer Filter — Reduces Front Windscreen Reflection —

DRV-A700WDP / A501WDP (front camera) include a Polarizer 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 Polarizer Filter



with Polarizer Filter

DRV-A700WDP DRV-A501WDP 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-A700WDP / A501WDP: Front camera switches to WDR (Wide Dynamic Range) when rear camera is connected.



without HDR

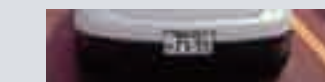


with HDR

DRV-A301W

2 Megapixel Full HD Recording

DRV-A301W 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...

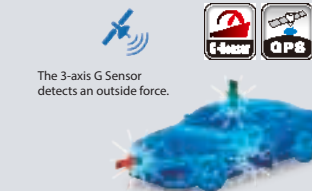


...are replayed in great clarity.

DRV-A700WDP DRV-A501WDP DRV-A301W

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.

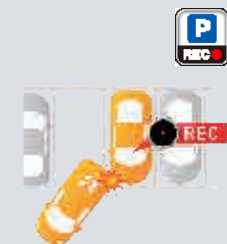


The 3-axis G Sensor detects an outside force.

DRV-A700WDP DRV-A501WDP DRV-A301W

Smart Parking Mode

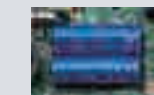
When your vehicle is parked and turned off, the Smart Parking Mode becomes active. If your vehicle is close to a potential collision or other physical impacts, your dash cam powers on thanks to the built-in G-Sensor and automatically records 30 seconds of video. The hardwire kit CA-DR1030 (optional accessory)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



DRV-A700WDP DRV-A501WDP 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.



DASH CAM LINK with Compatible KENWOOD AV Receivers

Direct Control from Large Touchscreen

DRV-N520 and DRV-MN1025 connect to compatible KENWOOD AV receivers, easily enabling recorded videos to be displayed and operated from the receiver’s large touchscreen.



DRV-MN1025

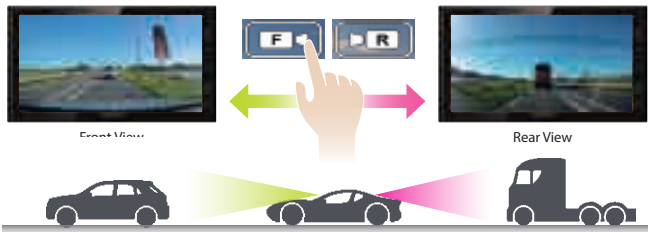
Front & Rear Camera, Full HD Dash Cam (linked with DMX1025BT)



Accessories: Power Cord / Mount Bracket

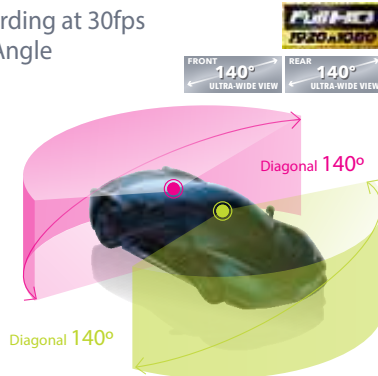
Front & Rear Switchable on a Large Touchscreen

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. Both front and rear cameras also feature a ultra-wide viewing angle lens with a horizontal angle of 109°, vertical angle of 58°, and diagonal angle of 140°, making it possible to capture information at wide ranges without missing anything.



DRV-N520

Full HD Dash Cam with Simplified ADAS



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

Touch Control

DRV-N520 connects to compatible KENWOOD AV receivers, easily enabling recorded videos to be displayed and operated from the receiver's large touchscreen.



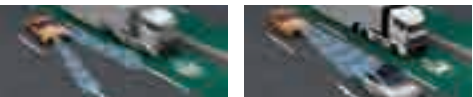
3 Megapixel Recording (2304 x 1296p)

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

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.



Lane Departure Warning

Forward Collision Warning

HDR (High Dynamic Range)

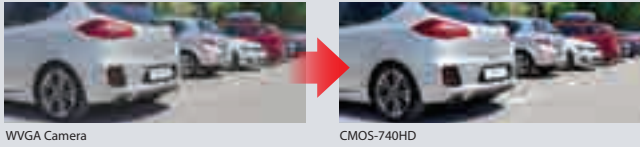
— Reducing “Blown out Highlights” and “Crushed Blacks” —

REAR / FRONT CAMERA



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 DMX9720XDS, DDX920WDABS and DDX9020DABS. Thanks to HD-TVI technology, HD videos can be transmitted and displayed on the HD display of the receivers using an analog RCA cable.



HDR (High Dynamic Range)

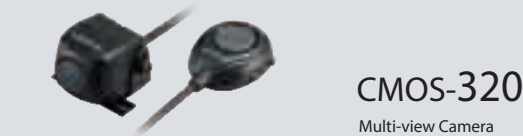
— Reducing “Blown out Highlights” and “Crushed Blacks” —

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.



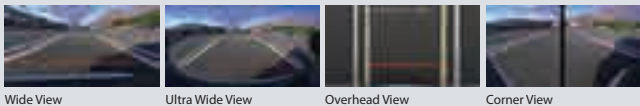
Protection Against Both Dust and Water

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.



Display View Switching

CMOS-320 can display 4 kinds of camera images thanks to its wide-angle lens and advanced image processor.



Wide View

Ultra Wide View

Overhead View

Corner View

SPEC COMPARISON CHART

		 	 	 	 	 
Rear Camera		Included	Included	—	—	Included
Wireless LAN (Wireless Smartphone Link) ^{*1}		Built-in	Built-in	Built-in	—	—
Screen		—	3.0" Full Color TFT	2.7" Full Color TFT	—	—
Dash Cam Link		—	—	—	Yes (with Compatible KENWOOD AV Receivers)	Yes (with DMX1025BT)
Camera	Image Sensor	1/2.8 Color CMOS Sensor	1/2.8 Color CMOS Sensor	1/2.8 Color CMOS Sensor	1/3 Color CMOS Sensor	1/2.8 Color CMOS Sensor
	Viewing Angle (Diagonal / Horizontal / Vertical)	(Front) 154° / 114° / 82° (Rear) 161° / 129° / 66°	(Front) 126° / 126° / 110° (Rear) 161° / 129° / 66°	136° / 115° / 61°	128° / 117° / 63°	140° / 109° / 58°
Recording	Lens (F-number)	(Front) F1.8 / (Rear) F2.0	(Front) F1.6 / (Rear) F2.0	F1.8	F2.0	F2.0
	Recording Resolution	(Front) WQHD (2560 x 1440p) 3.7M Pixels ^{*2} (Rear) Full HD (1920 x 1080p) 2M Pixels	(Front) WQHD (2560 x 1440p) 3.7M Pixels ^{*2} (Rear) Full HD (1920 x 1080p) 2M Pixels	Full HD (1920 x 1080p) 2M Pixels	2304 x 1296p 3M Pixels	Full HD (1920 x 1080p) 2M pixels
	Frame Rate	30fps	30fps	30fps	27fps	30fps
	HDR / WDR	HDR	HDR	HDR	HDR	WDR
	G-sensor / GPS	Yes / Yes	Yes / Yes	Yes / Yes	Yes / —	Yes / —
	Recording Mode	Continuous / Manual / Event / Parking / Still Image	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
	Voice Recording (Mic & Speaker)	Yes (ON / OFF)	Yes (ON / OFF)	Yes (ON / OFF)	Yes (ON / OFF)	Yes (ON / OFF)
	Recording Media	microSDXC / SDHC Card 8GB - 256GB, Class10	microSDXC / SDHC Card 8GB - 256GB, Class10	microSDXC / SDHC Card 8GB - 256GB, Class10	microSDHC Card 8GB - 32GB, Class6 or higher	microSD Card 16GB - 256GB, Class10 or higher
Other Features	File Format	MOV	MOV	MP4	MOV	MP4
	Video / Audio / Picture Format	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG	H.264 / AAC / JPEG
	Quick Release Magnetic Mount	Yes	Yes	Yes	—	—
	Simplified ADAS Function	—	—	—	Yes	—
	Super Capacitor (Backup Battery)	Built-in	Built-in	Built-in	Built-in	—
PC Viewer Software		KENWOOD VIDEO PLAYER	KENWOOD VIDEO PLAYER	KENWOOD VIDEO PLAYER	KENWOOD DRIVE REVIEWER	—
Dimensions (W x H x D) (Main Unit)		(Front) 90 x 61.3 x 39.2mm (Rear) 63 x 66 x 36mm	(Front) 106 x 50.5 x 40.5mm (Rear) 63 x 66 x 36mm	92 x 46 x 37mm	79 x 22 x 48mm	(Front) 54 x 26 x 71mm (Rear) 62 x 42 x 40mm
Weight (Main Unit)		(Front) 98g / (Rear) 334g	(Front) 102g / (Rear) 334g	82g	77g	(Front) 93.3g / (Rear) 58.0g
Bundled Accessories	microSD Card	Yes (16GB)	Yes (16GB)	Yes (16GB)	Yes (8GB)	—
	Polarizer Filter	Yes	Yes	—	—	—
	Power Cord	Hardwire Kit (CA-DR1030)	Cigarette Lighter Adaptor Cable	Cigarette Lighter Adaptor Cable	Hardwire Type	Hardwire Type
	Mount Bracket	Suction-cup Adhesive Mount	— Yes	Yes (Front only) Yes	Yes Yes	— Yes

*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: 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.

*3: To enable the Parking Mode recording, the optional hardwire kit CA-DR1030 needs to be connected to a permanent power supply.

RECORDING TIMES

	DRV-A700WDP	DRV-A501WDP	DRV-A301W	DRV-N520	DRV-MN1025
Recording Quality (at Default Settings)	WQHD (2560 x 1440p)	WQHD (2560 x 1440p)	Full HD (1920 x 1080p)	Full HD (1920 x 1080p)	Full HD (1920 x 1080p)
8GB	47 min.	47 min.	60 min.	70 min.	—
16GB	94 min.	94 min.	120 min.	140 min.	60 min.
32GB	141 min.	141 min.	240 min.	280 min.	120 min.
64GB	376 min.	376 min.	480 min.	—	240 min.
128GB	752 min.	752 min.	960 min.	—	480 min.
256GB	1504 min.	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

	CMOS-740HD	CMOS-320	CMOS-130
Image Sensor	1/3.8 Color CMOS Sensor	1/3.6 Color CMOS Sensor	1/4 Color CMOS Sensor
Number of Pixels	1.3M pixels	330,000 pixels	380,000 pixels
Viewing Angle (Horizontal / Vertical)	180° / 103°	195° / 145°	129° / 104°
Lens (F-number)	F2.0	F2.0	F2.2
Weight (Main Unit)	33.2g	23g	21g

Alexa — Now Available in Your Car



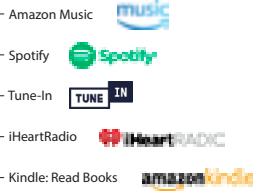
Amazon Alexa Compatible

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



Available Functions

- Play Music
- Check Weather
- Check Local News
- Question about General Things
- Timer / Alarm
- Check Wikipedia



Download the Amazon Alexa app from Apple App Store® or Google Play™ to set up Alexa on your KENWOOD receiver. Then, press the Alexa key on the receiver to ask “What’s in the news?”

*For setup instructions and more information, visit https://www.kenwood.com/car/app/amazon_alex/eng/



Amazon Alexa Key



USB / CD Receiver

KDC-BT740DAB

2.5V / 2 Preouts



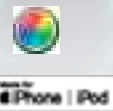
Distinctive Volume Knob & Flush Surface Panel
USB / CD Receiver

DPX-7200DAB

3.5V / 3 Preouts



See page 15.



3-Zone Multi-color Illumination

Brighter LCD with Sharp Contrast

2 low-duty LCD drivers improve LCD performance under whichever lighting condition including direct sunlight. Also, closer gap between LCD and front glass makes the appearance more attractive.



For Customers who do not play back CDs.



USB Receiver

KMM-BT506DAB

2.5V / 3 Preouts



DAB+ Audio



Dual USB / CD Receiver

KDC-X7100DAB

4.0V / 3 Preouts



LINEUP COMPARISON

ALEXA / DAB+ AUDIO	DPX-7200DAB	KDC-BT740DAB	KMM-BT506DAB	KDC-X7100DAB
Alexa	Yes	Yes	Yes	—
Built-in DAB+ Digital Radio	Yes	Yes	Yes	Yes
Built-in Bluetooth	Yes	2-Phone Hands Free Calling / Music Mix (x 5 devices) / KENWOOD Remote App	—	Yes
CD Player	Yes	Yes	—	Yes
USB Port	x 1	x 1	x 1	x 2 (Rear)
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	—
Audio Preout	3.5V / 3 Preouts	2.5V / 2 Preouts	2.5V / 3 Preouts	4.0V / 3 Preouts
Key Illumination / LCD — LED Backlight	Yes (3 Zone)	Yes	Yes	Yes
Direct OEM Steering Remote Control	Yes	—	—	—
Remote Control	Included	—	—	Included

Bluetooth Feature Set



KENWOOD Remote App Compatible

Download the app “KENWOOD Remote”. You can change audio sources or adjust audio settings like Time Alignment or 13-Band EQ from your smartphone.



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.



Unique equalizer setting to provide powerful bass
(DPX-7200DAB / KDC-BT740DAB / KMM-BT506DAB)

Sound Tuning Technologies

Time Alignment	13 - Band EQ	3 - Way X'over Mode
High Voltage 4.0 V 3 Preouts		

(KDC-X7100DAB only)



Playable USB Files

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

*KDC-X7100DAB: 48kHz / 24bit

USB Quick Charge

Max 1.5A quick charge for selected Android, 1.0A charge for iPhone.



Bluetooth Audio



CD RECEIVER

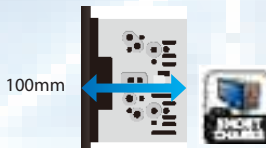


USB / CD Receiver
KDC-BT640U
3.5V / 3 Preouts

Direct OEM Steering Remote Control
See page 15.

DIGITAL MEDIA RECEIVER

For Customers who do not play back CDs.



USB Receiver
DPX-M3200BT
2.5V / 2 Preouts

Direct OEM Steering Remote Control (R15) / 200mm Trim Plate included

Bluetooth Feature Set

KENWOOD Remote App Compatible
KDC-BT530U / KMM-BT205 are compatible with Android only.



Music Mix — High Quality Audio Streaming x 5 devices

2-Phone Hands Free Calling Ready

Signature Panel Design with Direct Control Keys

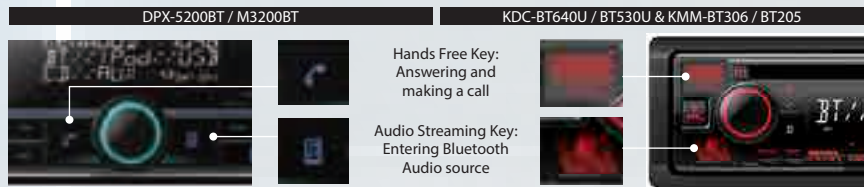


USB / CD Receiver
KDC-BT640U
3.5V / 3 Preouts



USB / CD Receiver
KDC-BT530U
2.5V / 1 Preout

Direct Bluetooth Control



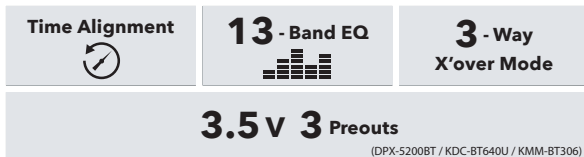
USB Receiver
KMM-BT306
3.5V / 3 Preouts



USB Receiver
KMM-BT205
2.5V / 1 Preout



Sound Tuning Technologies



Playable USB Files

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

USB Quick Charge

Max 1.5A quick charge for selected Android, 1.0A charge for iPhone.

Entry-class USB Audio



USB / CD Receiver
KDC-230UI
2.5V / 2 Preouts

USB / CD Receiver
KDC-130U
2.5V / 2 Preouts



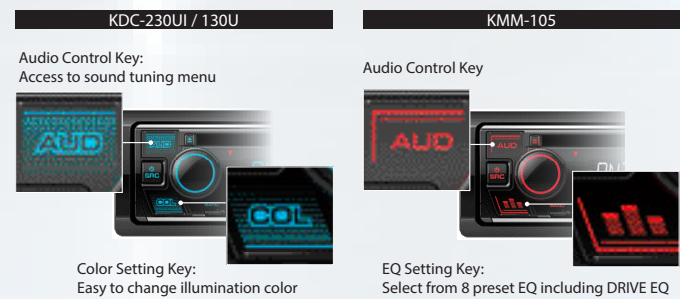
USB Receiver
KMM-105
2.5V / 1 Preout

LINEUP COMPARISON

BLUETOOTH AUDIO	DPX-5200BT	DPX-M3200BT	KDC-BT640U	KDC-BT530U	KMM-BT306	KMM-BT205
Built-in Bluetooth	2-Phone Hands Free Calling / Music Mix (x 5 devices) / KENWOOD Remote App*					
CD Player	Yes	—	Yes	Yes	—	—
USB Port	x 1	x 1	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	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	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	2.5V / 1 Preout	3.5V / 3 Preouts	2.5V / 1 Preout
Key Illumination / LCD - LED Backlight	3 Zone)	3 Zone)	/	/	/	/
Direct OEM Steering Remote Control	Yes	Yes	—	—	—	—
Remote Control	Included	Optional	Included	Optional	Included	Optional

*KDC-BT530U / KMM-BT205 are compatible with the KENWOOD Remote App only via an Android device.

Direct Control



Playable USB Files

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

X Series Flagship, Audiophile Grade.



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.



X series ultra-high grade amplifiers and speakers that deliver high density realistic sound and a spatial sound impression. The amplifiers and new 17cm component speaker KFC-XS1704 are precisely designed for High-Resolution Audio.

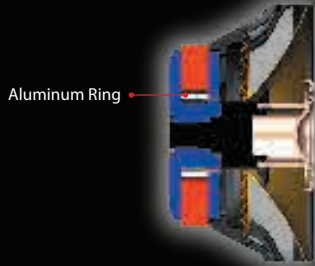
High-Resolution Audio

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 realized a mellow treble, vocals that convey every inflection of the original, and a full and incisive bass.



Magnetic Circuit with Aluminum Ring
The aluminum ring minimizes the unwanted distortion caused by electromagnetic induction of a voice coil, and it ensures a clear sound.



Peak 180W

KFC-XS1704

Hi-Res Audio Certified,
17cm Component Speaker



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 center part of diffuser clearly reproduces a vocal sound image.



High Rigid Glass Fiber Diaphragm

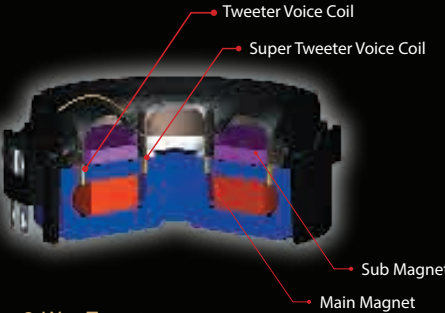
The glass-fiber is a material with high strength and high toughness. The woven glass-fiber diaphragm cleanly provides all the detail and impact you expect.

Flat Top Titanium Diaphragm

enhances frequency response to over 50kHz resulting in high reproducibility of acoustic space.



High-Res Sound Refined Further with 2-Way Tweeter



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.

AMPLIFIER	X802-5	X302-4	X502-1
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 - 200Hz
Signal to Noise Ratio	100dB	100dB	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
Cooling Fan	—	—	—
Dimensions (W x D x H)	248 x 169 x 53mm	213 x 149 x 53mm	213 x 149 x 53mm

SPEAKER	KFC-XS1704	KFC-X174	KFC-X694	KFC-HQ718
Size & System	17cm 3-Way Component	17cm 2-Way	6 x 9 inch 2-Way	7 x 10 inch 3-Way
Peak Input Power	180W	240W	300W	320W
RMS Input Power	45W	80W	130W	80W
Impedance	4Ω	4Ω	3Ω	4Ω
Sensitivity (dB at 1m)	83dB	88dB	89dB	93dB
Frequency Response	34Hz - 56kHz (-10dB)	69Hz - 21kHz	51Hz - 20kHz	22Hz - 33kHz
Woofer Magnet	Ferrite	Ferrite	Ferrite	Ferrite
Tweeter	Diaphragm	Soft Dome	Soft Dome	PEI Balanced Dome
	Magnet	Neodymium	Neodymium	Ferrite
Mounting Depth	57mm	56mm	85mm	82mm

SUBWOOFER	KFC-WPS1200F	KFC-WPS1000F	KFC-XW800F
Size	30cm Shallow Type	25cm Shallow Type	20cm Shallow Type
Peak Input Power	1400W	1000W	600W
RMS Input Power	350W	250W	150W
Impedance	4Ω	4Ω	4Ω
Sensitivity (dB at 1m)	91dB	90dB	78dB
Frequency Response	30Hz - 700Hz	35Hz - 800Hz	40Hz - 500Hz
Woofer	Diaphragm	Carbon-Glass Fiber Honeycomb Cone	Carbon-Glass Fiber Honeycomb Cone
	Magnet	Ferrite	Ferrite
Mounting Depth	100mm	85mm	70mm

Series

PS series amplifiers and speakers integrate pure performance and excellence, continuing to uphold KENWOOD's philosophy of delivering super-live sound experiences.



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.

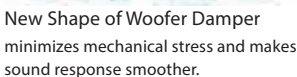
**Diamond Array Pattern
Woofer Cone**
enhances sound and reduces distortion.

Acoustic Sound Harmonizer
harmonizes different sounds
from the woofer and tweeter and
reproduces a natural sound.

KFC-PS6996EX

6 x 9 inch 5-Way Speaker

Magnet Size: ø115 x t16



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



Woofer Damper

Woofer Yoke Plate

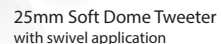
Black-painted Woofer Yoke Plate
efficiently releases heat inside the magnetic circuit
and prevents the temperature of the voice coil from
rising, resulting in improved durability.

X-Motif Cone
with Diamond Array Pattern
controls resonance frequency
and eliminates unnecessary
high frequency sound to deliver
powerful, solid bass.

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

KAC-PS702EX

AB-Class 2ch Amplifier



Audiophile-grade External Network Box
Premium film capacitor as well as aluminum electrolytic capacitor are adopted to create powerful, clear mid-high sound.

KFC-PS170C
17cm Component Speaker



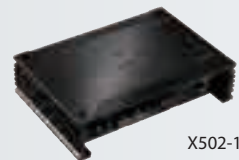
Convex Shape PP Carbon Cap
enhances mid-range performance, and
creates solider bass sound by avoiding
deformation of diaphragm.

KFC-PS3017W

30cm Subwoofer

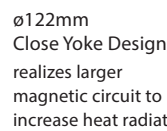
Perfect Match

The PS series new subwoofer KFC-PS3017W is precisely power matched with the X series amplifier X502-1.



X502-1

Heat-resistant
Aluminum Bobbin
provides higher
thermal conductivity



ø122mm
Close Yoke Design
realizes larger
magnetic circuit to
increase heat radiation.



Inside	Outside
1. Temperature 2. Humidity 3. Light 4. Sound 5. Pressure 6. Acceleration 7. Rotation 8. Proximity 9. Distance 10. Velocity 11. Acceleration 12. Rotation 13. Proximity 14. Distance 15. Velocity 16. Acceleration 17. Rotation 18. Proximity 19. Distance 20. Velocity	1. Temperature 2. Humidity 3. Light 4. Sound 5. Pressure 6. Acceleration 7. Rotation 8. Proximity 9. Distance 10. Velocity 11. Acceleration 12. Rotation 13. Proximity 14. Distance 15. Velocity 16. Acceleration 17. Rotation 18. Proximity 19. Distance 20. Velocity

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



Computer-optimized Dumper
controls stress and increases mechanical durability.

SPEAKER		KFC-PS1796 / PS1696 / PS1396 / PS1096	KFC-PS6996EX / PS6986 / PS6976		KFC-PS170C
					
Size & System		17cm / 16cm / 13cm / 10cm, 2-Way	6 x 9 inch, 5-Way / 4-Way / 3-Way	5 x 7 inch 2-Way	17cm Component
Peak Input Power		330W / 320W / 320W / 220W	700W / 600W / 550W	320W	400W
RMS Input Power		100W / 100W / 75W / 50W	160W / 100W / 75W / 130W	80W	80W
Impedance		4Ω	4Ω	4Ω	4Ω
Sensitivity (dB at 1m)		88dB / 88dB / 85dB / 85dB	88dB	88dB	86dB
Frequency Response		72Hz - 24kHz / 75Hz - 24kHz / 80Hz - 25kHz / 114Hz - 25kHz	55Hz / 60Hz / 63Hz - 22kHz	64Hz - 24kHz	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 / 80.5mm / 80.5mm	52mm	56mm

Size	30cm
Peak Input Power	2000W
RMS Input Power	400W
Impedance	4Ω
Sensitivity (dB at 1m)	85dB
Frequency Response	29Hz - 300Hz

Woofer	Diaphragm
	Magnet
	Paper
	Ferrite
Mounting Depth	137mm

AMPLIFIER	KAC-PS702EX	KAC-PS917D
		
Maximum Output Power	500W	2000W
RMS Power at 4Ω	70W x 2ch	500W
RMS Power at 2Ω	85W x 2ch	1000W
Bridged at 4Ω	170W x 1ch	—
Frequency Response	20Hz - 50kHz	20Hz - 200Hz
Signal to Noise Ratio	100dB	100dB
Low Pass Filter	80Hz, -18dB/oct.	50Hz - 200Hz, -24dB/oct.
High Pass Filter	—	—
Bass Boost	—	40Hz, 0+18dB
Speaker Level Input	Yes	Yes
Cooling Fan	—	—
Dimensions (W x D x H)	230 x 167 x 56mm	335 x 192 x 56mm

S Series Stage Sound.

If you are looking for an easy solution to improve sound quality while you drive, S series speakers are ideal for ease of installation. They will provide high-quality “stage” sound and enhance your driving experience.

Life-like Sound with Sound Field Enhancer

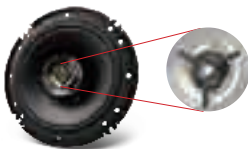


Peak 330W

KFC-S1676EX

16cm 2-Way Speaker

Magnet Size: ø85 x t12



Sound Field Enhancer

Unique shape of the tweeter creates strong forward sound as well as wider sound field in 5kHz and upper frequencies. It results in life-like “Stage” sound.



Peak 500W

KFC-S6976EX

6 x 9 inch 3-Way Speaker

Magnet Size: ø90 x t12



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)

Marine & Outdoor

Max 400W

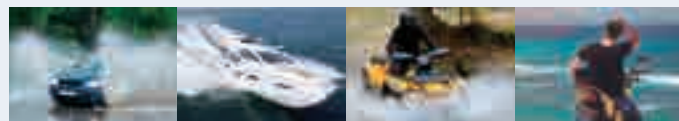
KAC-M1814

Compact D-Class 4ch Amplifier



Multi-application

KAC-M1814 is small in size so they fit even the most limited installation areas. It also uses a conformal coated main PCB which offers extra layers of protection to help prevent moisture or damp air from damaging the product.



for Automobile

for Marine

for ATV

for Motorcycle

Speaker Level Input with Signal Sensing Turn-on

allows you to enjoy upgraded sound with your factory-installed audio system even if difficult to replace it.

POWERED SUBWOOFER

Deep Bass from Small Enclosure

By using a down-firing subwoofer and superior technologies, the audio system generates high-quality sound and powerful bass while still being compact.

High Efficiency D-Class Amplifier provides strong deep bass.



Wired Remote Control

Max 400W

PA-W801B

20cm Powered Subwoofer in Ported Enclosure

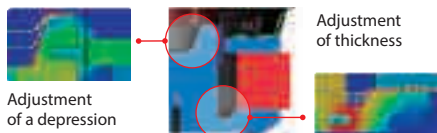


Detachable DC Connector

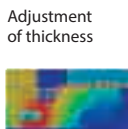
The subwoofer box can be removed easily when you want to load big stuff in the trunk.

Reinforcing Ribbing (Cone) adds strength to the cone and minimizes distortion.

Dual Area Cap The two curved surfaces suppress deformation of the woofer cap and reproduce solid bass.



Adjustment of a depression



Adjustment of thickness

Strong Magnetic Circuit with large magnet and optimized yoke reproduces deep bass sound even with a small box.

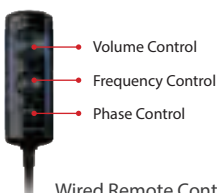
Amazing Performance from Compact Box



Max 250W

KSC-PSW8

20cm Compact Powered Subwoofer



Volume Control

Frequency Control

Phase Control

Wired Remote Control



Installation under the seat

SPEAKER	KFC-S1676EX / S1666 / S1366 / S1066	KFC-S6976EX	KFC-S1656 / S1056	KFC-M614P	KFC-M604P
Size & System	16cm / 16cm / 13cm / 10cm, 2-Way	6 x9 inch 3-Way	16cm / 10cm, Dual Cone	16cm Component	16cm Component
Peak Input Power	330W / 300W / 260W / 220W	500W	300W / 220W	300W	270W
RMS Input Power	60W / 30W / 30W / 21W	80W	30W / 21W	65W	60W
Impedance	4Ω	4Ω	4Ω	4Ω	4Ω
Sensitivity (dB at 1m)	87dB / 90dB / 89dB / 88dB	87dB	90dB / 88dB	85dB	86dB
Frequency Response	80Hz / 40Hz / 45Hz / 50Hz - 22kHz	44Hz - 18kHz	40Hz / 50Hz - 18kHz	75Hz - 21kHz	90Hz - 21kHz
Woofer Magnet	Ferrite ø85 x t12 / ø80 x t10 / ø70 x t10 / ø70 x t10	Ferrite ø90 x t12	Ferrite ø80 x t10 / ø70 x t10	Ferrite	Ferrite
Tweeter	Diaphragm	Balanced Dome	—	Soft Dome	Soft Dome
	Magnet	Neodymium	Ferrite	Neodymium	Neodymium
Mounting Depth	46.7mm / 43.2mm / 43.7mm / 43mm	79.3mm	43mm	45.5mm	45.5mm

AMPLIFIER	KAC-M1814
Maximum Output Power	400W
RMS Power at 4Ω	45W x 4ch
RMS Power at 2Ω	45W x 4ch
Bridged at 4Ω	90W x 2ch
Frequency Response	20Hz - 20kHz
Signal to Noise Ratio	98dB
Low Pass Filter	50Hz - 200Hz, -12dB/oct.
High Pass Filter	50Hz - 200Hz, -12dB/oct.
Speaker Level Input	Yes
Dimensions (W x D x H)	145 x 99 x 45mm

POWERED SUBWOOFER	PA-W801B	KSC-PSW8
Woofer Size	20cm with Box	20cm
Maximum Output Power	400W	250W
RMS Power	200W	150W
Low Pass Filter	50Hz - 200Hz, -18dB/oct.	50Hz - 125Hz, -12dB/oct.
Gain Control	Yes	Yes (on Remote)
Phase Control	0° / 180°	0° / 180° (on Remote)
Speaker Level Input	Yes	Yes
RCA Input	Yes	Yes
Dimensions (W x D x H)	450 x 150 x 300mm	350 x 240 x 75mm

SUBWOOFER

KFC-MW3000



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

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