

# **FREEDOM THROUGH INNOVATION**

North

0 \*

\*\*\*10:28

-----

INECONNECTED, DRIVE CONNECTED.

Premium Mobile Entertainment Systems 2020



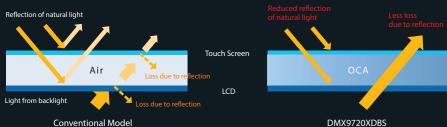
DMX9720XDS DDX920WDABS / 9020DABS DNX9190DABS



### 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



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.

WVGA Display



f the WVGA Displa

2.4<sub>X Resolution</sub>

# 

HD Display (9 Series)





1280 x 720p

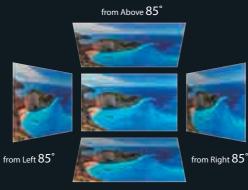
FLAC WAV DSD (D

## Perfect Match Complete your whole system with KENWOOD

## 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.



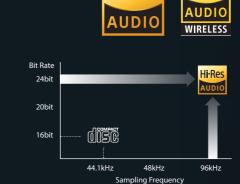


from Below 85°

## 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.



Hi-Res

Hi-Res

### DMX9720XDS DDX920WDABS DDX9020DABS DMX8520DABS

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.

LDAC

## **Playable Hi-Res Audio Files**

odec	Playable up to
	192kHz / 24bit
	192kHz / 24bit
IX9720XDS / DNX5180S only)	11.2MHz / 1bit

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



Selection of Output

Selection of Filter

Setting of Q / Slope and Frequency / Gain

#### 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 crossshaped panel structures.

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



## Wireless Smartphone Connections



10.1 inch HD Capacitive Display AV Receiver

0



## 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.

?



AVM

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.

(idal-alink When an Automotive Data Solutions iDatalink ímaestro 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.



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

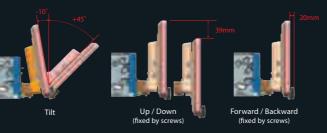
to optimize the screen for your intuitive operation. The Driving Widget is selectable from clock, compass, equalizer setting, etc., while the background is selectable from album art, audio visualizer and photo.





## 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.





#### Around View Monitoring Ready E-LEAD Designed and manufactured by

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







Rear View

Side View

#### Front View

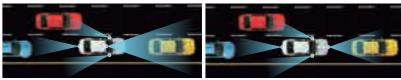


CMOS-740HD

## **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

4×0

CAMERA

INPUTS

## 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.



## iDatalink Maestro

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



## 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.



## All in One The Ultimate 4-Way Smartphone Integration



AVM

## Customizable Multi-Widget Home Screen





supported. Wireless connection is available on compatible iPhones.

Santa Clara

lag & Play

ich Carlle



O Morks with Apple CarPlay

Wireless Apple CarPlay

Apple CarPlay via USB

**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.

Apple CarPlay gives iPhone users an intuitive way to make calls, use Maps, listen to music and access messages

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

with just a word or a touch. With iOS 12.0 and higher, 3rd party navigation apps like Google Maps<sup>™</sup> are also



# 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/



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.

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



6.8 inch HD Capacitive Display AV Navigation

## **Advanced Camera Solutions**

DDX920WDABS DDX9020DABS DMX8520DABS

Around View Monitoring Ready

Designed and manufactured by

нот

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

E-LEAD





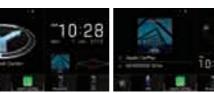


Front View



KCA-2020AVM

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.





DMX8520DABS



7.0 inch WVGA Capacitive Display AV Receiver

## 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.

CMOS-740HD



## 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.

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

## **Dual USB Ports**



Play your music from one USB port and use the other to change your device. Max 1.5A guick 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.



CAMERA





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

android

auto

0



## Apple CarPlay via USB



## Around View Monitoring Ready

0

Rear View

**RGB** Navigation

for 3rd party navigation unit

Interface

Front Viev

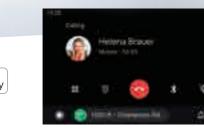
1.1.4

Δ\/Μ

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



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.

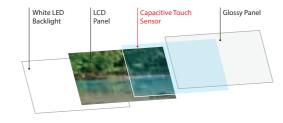


Android Auto via USB

### 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.





USB Mirroring for both iPhone & Android



## 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.







## Basic Models with Apple CarPlay & Android Auto



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

/ideo Codec	Playable up to	
/IPEG4	1920 x 1080p	USB sou
1.264	1920 x 1080p	video o
ΛKV	1920 x 1080p	
VMV	1920 x 1080p	

urces are available on rear monitor via 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.



DMX5020S

6.8 inch WVGA Capacitive Display AV Receiver

androidauto Android Auto via USB

## 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 up to

## Playable Full HD Video Files

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

FLAC	192kHz / 24bit
WAV	192kHz / 24bit
USB sources are available	on rear monitor via

video output.

Audio Codec



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.







### DMX820WXS

230mm Wide Panel Smartphone Centric (Non DVD) DMX820WXS 8 inch WVGA Capacitive Display AV Receiver







Apple CarPlay via USB

8 inch

## 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.

- Cluster Panel for DMX820WXS to fit Toyota HiLux SK-AP820HI (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.

Direct Steering Remote Contro Interface 1 & 2\* Power / Speakers . Connector

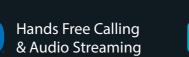
2 types of steering remote control connectors for Toyota vehicles are supported.

ease contact your local KENWOOD dealers for further information about installation and kits necessary for each vehicle model.





See page 15.



FM/AM Antenna

## Universal Wiring Kit for Non-Toyota Vehicles

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



(Remote I/F)		_
to Open End		
	COLUMN TRANSPORT	

	A WARD
Toyota FM/AM	_
Antenna Terminal	
to IASO	



Direct OEM Steering

Remote Interface



Toyota

Toyota

Toyota

Toyota l

Toyota l Tovota

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 a	vailable on rear monitor via vid

13-Band Equalizer & Time Alignment



# VIS Vehicle Integration Solutions

Toyota Hilux (2013-2014) Designed to suit





In Association with







Designed to suit



Ford Ranger (2011-2015)



## 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

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



with Volume Knob

AV Receiver

DDX4019BT

6.2 inch WVGA Clear-coated Resistive Display

Playable USB Files

/ideo Codec

MPEG1

MPEG2

DivX°

Playable up to

720 x 576p

720 x 576p

720 x 576p

USB sources are available on rear monitor via video output.



#### 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 guality 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.



## Covernies on the Coogle Play

## **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.



Playable up to

96kHz / 24bit

44.1kHz / 24bit

Audio Codec

FLAC

WAV

## High Contrast Display

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







Direct OEM Steering **Remote Interface** See page 15.







for 3rd party navigation unit



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.

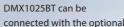


Hands Free Calling & Audio Streaming



₿

## Dash Cam Link



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





**Direct OEM Steering Remote Interface** See below



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

TOYOTA (20P) HONDA (24P-B) NISSAN (16P-A) TOYOTA (28P) TOYOTA (26P) TOYOTA (10P+6P) HONDA (20P-A) HONDA (20P-B) HONDA (24P-A) NISSAN (20P) -2Input 1 : Input 1 : ( Input 1 Input 1 : Input 1 : Input 1 : Green Input 1 Input 1 Input 1 Green Purple Green Purple Green Purple Gray Input 2 : Purple Input 2 Purple Input 2 Input 2 Input 2 : Input 2 NC NC Input 2 Input 2 : NC Input 2 : Input 2 : ST REMOTE GND ST REMOTE GND : NISSAN (16P-B) MAZDA (24P) SUBARU (20P) HYUNDAI / KIA (24P-A) HYUNDAI / KIA (24P-B) MITSUBISHI (20P) SUBARU (8P) SUZUKI (20P) ISUZU (16P) ா⊐ா The information for each vehicle above was investigate by IVCKENWOOD Asia leadquarters, and may not Input 1 : Green Input 2 : Purple OTE GND : Gray Input 1 : Green Purple Gray Input 1 : Green cover all of the connector type Input 2 : NC Input 2 : Input 2 : NC Input 2 NC Input 2\* : Input 2 : NC Input 2 : NC Input 2 NC NC Please contact your local ST REMOTE GND : ST REMOTE GND : Grav ST REMOTE GND : Grav ST REMOTE GND : Grav ST REMOTE GND : ST REMOTE GND : ST REMOTE GND : Gray ST REMOTE GND : Grav ST REMOTE GND : Gray **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.



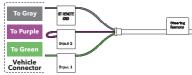
Allsteeringwheelremotecontrols above are vehicle side connectors and drawn from the side. (view indicated by arrow)



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 CO	OMPARISON CHART	DMX9720XDS	DDX920WDABS	DDX9020DABS	DNX9190DABS	DMX8520DABS	DMX820WS	DMX80205	DMX820WXS	DMX5020S	DNX5180S	DDX419BT	DDX4019BT	DMX1025BT
		<b>10.1 inct</b>	200mm Wide Panel	10.28		10 28	200mm Wide Panel	710 28	8 inch	10.28	N CO	10:28	10128	10 A
Built-in Navigation	GARMIN				Yes				k******		Yes			
DVD / CD Player			Yes	Yes	Yes	_	_	_	_		Yes	Yes	Yes	_
Built-in DAB+ Digita	al Radio dob+	Yes	Yes	Yes	Yes	Yes	_	_				_	_	
	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
Display	Touch Panel Type	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Clear-coated Resistive	Capacitive	Capacitive	Clear-coated Resistive	Clear-coated Resistive	Clear-coated Resistive	Capacitive
	Built-in Wi-Fi 📀	Yes	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	via USB	_		
	Android Auto 🔥	via USB	via USB	via USB	via USB	via USB	via USB	via USB	via USB	via USB	via USB	_		
Smartphone	Wireless Mirroring for Android	Yes	Yes	Yes	Yes	Yes	_	_	_			_	_	
Smartphone Integration	USB Mirroring		for iPhone & Android	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	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)	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 Port	x 1	x 2	x2	x2	x 2	x 1	x 1	x 1	x 1	x 2	x 1	x 1	x 1
USB Interface	Video Decoder	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	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
	Hi-Res Audio Wireless	Yes / 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
Audio	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
	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
Peripheral	Camera Input / AV Input / Video Output	x 4 <sup>+1</sup> / x 1 / x 1 4×0 CAMBAR INVERTS	x 3'2 / x 1 / x 1 3×0	x 3 <sup>+2</sup> / x 1 / x 1 3x C AMERA PPUTS	x 3'2 / x 1 / x 1 3x a	x 3 <sup>+2</sup> /x 1/x 1 3x 0	x 3 <sup>+2</sup> / x 1 / x 1 3×0	x 3'2/x 1/x 1 3x C	x1/x1/x1	x1/x1/x1	x 2 / x 1 / x 1 2×0	x 2 / x 1 / x 1 2x0	x 2 / x 1 / x 1 2x0	x1/x1/x1
Peripheral Connectivity	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	

16 \*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

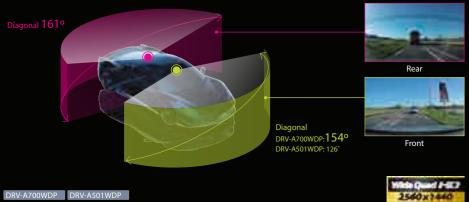
A Large Selection of KENWOOD Dash Cam & Rear / Front Cameras

## 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.



### 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.







#### DRV-A700WDP DRV-A501WDP DRV-A301W Pullent 1920-1000

## 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.

•	
all second second	 

## 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.





•	. e.	
		00
avback	GPS Information	Sharing Videos



•

# the rear window.









## — 2-CAMERA DASH CAM

## BUILT-IN WIRELESS LAN 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-A700WDF

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





### HARDWIRE KIT FOR SMART PARKING MODE

• 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



3.0 inch Full Color LCD Touch Screen DRV-A501WDP

Front & Rear Camera, Built-in Wireless LAN, WOHD 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





Wite Quert HE7 Pull HE3

I XC

16 ge

10

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



without HDR







## 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

### 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...

## 3-axis G Sensor & GPS Receiver

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

#### DRV-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.







Pudi Mari











## 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.





Pud Hard

1920 A1000

## 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.





Manual Recording and Photo Shooting

Video Plavback

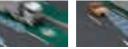
Pull-HC

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

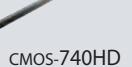


#### ane Departure Warning orward Collision Warning

## HDR (High Dynamic Range)

- Reducing "Blown out Highlights" and "Crushed Blacks" -

## - REAR / FRONT CAMERA





HD Rear / Front Camera for DMX9720XDS HD Rear Camera for DDX920WDABS / 9020DABS

## 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.



onventional Camera

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.

































SPEC CC	MPARISON CHART	DRV-A700WDP	DRV-A501WDP	DRV-A301W	DRV-N520	DRV-MN1025
		<b>()</b>			4	1
		2560x1440 FED FLIFFED	2540x3440 F220x1000	1000 F2000		Full-67
Rear Camera		Included	Included			Included
Wireless LAN (Wirel	less 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)
	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
Camera	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°
	Lens (F-number)	(Front) F1.8 / (Rear) F2.0	(Front) F1.6 / (Rear) F2.0	F1.8	F2.0	F2.0
Recording Resolution	Recording Resolution	(Front) WQHD (2560 x 1440p) 3.7M Pixels <sup>*2</sup> (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	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 high
	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	_
Other Features	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
	microSD Card	Yes (16GB)	Yes (16GB)	Yes (16GB)	Yes (8GB)	_
	Polarizer Filter	Yes	Yes	_		_
Bundled Accessories	Power Cord	Hardwire Kit (CA-DR1030)	Cigarette Lighter Adaptor Cable	Cigarette Lighter Adaptor Cable	Hardwire Type	Hardwire Type
nucessories	Suction-cup		Yes (Front only)	Yes		_
Mount Bracket Adhesive Mount		Yes	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.
microSD Card	32GB	141 min.	141 min.	240 min.	280 min.	120 min.
Capacity	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.

# 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.





vailable Functi	ons
Play Music ———	Amazon Music
Check Weather	- Spotify
Check Local News	- Spotify Spotify
Question about General Things	– Tune-In TUNE IN
Timer / Alarm	– iHeartRadio 🃫 HeartRADIC
Check Wikipedia	Kindle: Read Books

Download the Amazon Alexa app from Apple App Store<sup>®</sup> or Google Play<sup>™</sup> 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\_alexa/eng/







Direct Control

Hands Free Key:

Answering and

Amazon Alexa Key:

Tapping the Alexa key

to speak with Alexa

٠

making a call





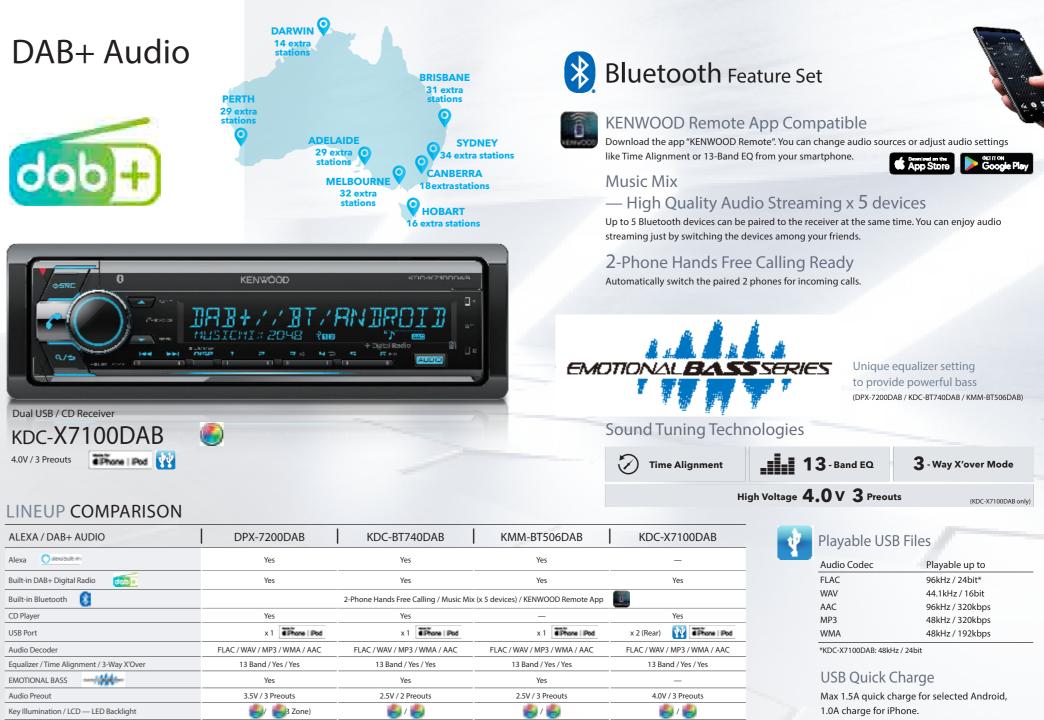
## Brighter LCD with Sharp Contrast

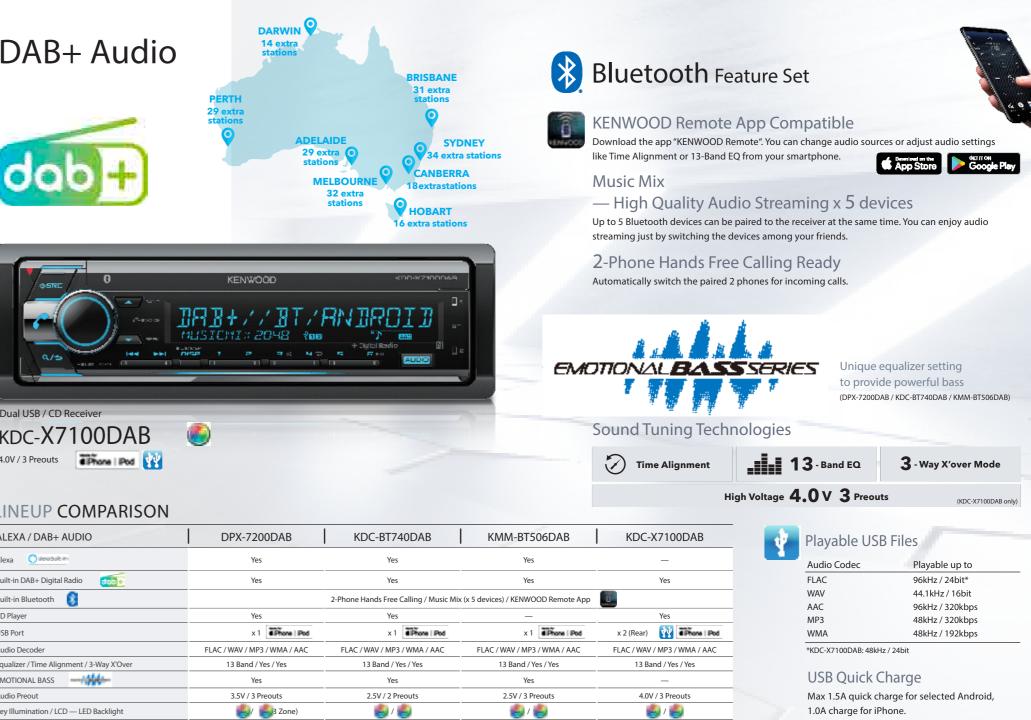
2 low-duty LCD drivers improve LCD performance under whichever lighting condition including direct sunlight. Also, closer gap between LCD and front glass makes the appearance more attractive.



## For Customers who do not play back CDs.







\_

\_

\_

Included

Yes

Included

\_

Direct OEM Steering Remote Control Remote Control

# **Bluetooth Audio**



## Signature Panel Design with Direct Control Keys

(DPX-5200BT / KDC-BT640U / KMM-BT306)

1.0A charge for iPhone.



LINE 

BLUET \_\_\_\_\_

Built-in B CD Player USB Port Audio De Equalizer EMOTION Audio Pre Key Illum Direct OE Remote O

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

24

# Entry-class USB Audio

				D	Pirect Control		
		2.5)	USB / CD Receiver KDC-230UI		KDC-230UI / 130U udio Control Key: ccess to sound tuning menu For the second se	Audio Co	KMM-105 Introl Key Introl Key Introl Key: from 8 preset EQ including DRIVE EV
	USB / CD Receiver KDC-130U 2.5V / 2 Preouts		RNJROID MUSI	<b>5 D</b>		Playable U Audio Codec FLAC WAV MP3 WMA	JSB Files Playable up to 48kHz / 16bit 44.1kHz / 16bit 48kHz / 320kbps 48kHz / 192kbps
A RNDROI	u nusiç 🛛 🚺	USB Receiver KMM-105	USB AUDIO CD Player USB Port Audio Decoder		KDC-230UI Yes x 1 Tes FLAC/WAV/MP3/WMA	KDC-130U Yes x 1 FLAC / WAV / MP3 / WMJ	KMM-105
		2.5V/1 Preout	Audio Preout Key Illumination / LCD Remote Control	nent / 3-Way X'Over - LED Backlight	3 Band / — / — 2.5V / 2 Preouts	3 Band / — / — 2.5V / 2 Preouts 0 / 0 Included	A FLAC / WAV / MP3 / WMA 3 Band / — / — 2.5V / 1 Preout Included
	DPX-5200BT	1.211	Audio Preout Key Illumination / LCD		2.5V / 2 Preouts	2.5V / 2 Preouts	3 Band / — / — 2.5V / 1 Preout
OTH AUDIO	DPX-5200BT	2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control	- LED Backlight KDC-BT530U	2.5V / 2 Preouts	2.5V / 2 Preouts	3 Band / — / — 2.5V / 1 Preout 0 / 0 Included
OTH AUDIO	Yes	2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U	- LED Backlight KDC-BT530U	2.5V / 2 Preouts	2.5V / 2 Preouts	3 Band / — / — 2.5V / 1 Preout 0 / 0 Included
OTH AUDIO		2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U 2-Phone Hands Free Calling / Music Mix	- LED Backlight KDC-BT530U (x 5 devices) / KENWOOD Rem	2.5V / 2 Preouts	2.5V / 2 Preouts	3 Band / — / — 2.5V / 1 Preout 0 / 0 Included
DTH AUDIO tooth	Yes	2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U 2-Phone Hands Free Calling / Music Mix Yes	- LED Backlight KDC-BT530L (x 5 devices) / KENWOOD Rem Yes	2.5V / 2 Preouts	2.5V / 2 Preouts	3 Band / — / — 2.5V / 1 Preout 1 C Included KMM-BT205 —
DTH AUDIO tooth	Yes x1 There Pod	2.5V/1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U 2-Phone Hands Free Calling / Music Mix Yes x 1	- LED Backlight KDC-BT530L (x 5 devices) / KENWOOD Rem Yes x 1	2.5V / 2 Preouts	2.5V / 2 Preouts Included A-BT306 - x1 Those Red	3 Band / / 2.5V / 1 Preout 1 2.5V / 1 Preout Included KMM-BT205  x 1
DTH AUDIO tooth	Yes x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes Yes	2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U 2-Phone Hands Free Calling / Music Mix Yes x 1 FLAC / WAV / MP3 / WMA / AAC	- LED Backlight KDC-BT530L (x 5 devices) / KENWOOD Rem Yes x 1 FLAC / WAV / MP3 / WM/ 13 Band / Yes / Yes —	2.5V / 2 Preouts	2.5V / 2 Preouts Included A-BT306 - x1 MP3 / WMA / AAC d/ Yes / Yes Yes	3 Band / — / — 2.5V / 1 Preout 1 0 1 0 1 0 1 1 0 1
OTH AUDIO etooth	Yes x 1 From Pod FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes	2.5V/1 Preout	Audio Preout Key Illumination / LCD Remote Control 2-Phone Hands Free Calling / Music Mix Yes x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes	- LED Backlight KDC-BT530U (x 5 devices) / KENWOOD Rem Yes x 1 FLAC / WAV / MP3 / WM/ 13 Band / Yes / Yes	2.5V / 2 Preouts	2.5V / 2 Preouts Included A-BT306  x1 MP3 / WMA / AAC d/Yes /Yes	3 Band / / 2.5V / 1 Preout 1.5V / 1 Preout Included KMM-BT205  x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes
OTH AUDIO etooth	Yes x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes Yes	2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U 2-Phone Hands Free Calling / Music Mix Yes x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes Yes	- LED Backlight KDC-BT530L (x 5 devices) / KENWOOD Rem Yes x 1 FLAC / WAV / MP3 / WM/ 13 Band / Yes / Yes —	2.5V / 2 Preouts	2.5V / 2 Preouts Included A-BT306 - x1 MP3 / WMA / AAC d/ Yes / Yes Yes	3 Band / — / — 2.5V / 1 Preout 1 0 1 0 1 0 1 1 0 1
coder / Time Alignment / 3-Way X'Over	Yes x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes Yes 3.5V / 3 Preouts	2.5V / 1 Preout	Audio Preout Key Illumination / LCD Remote Control KDC-BT640U 2-Phone Hands Free Calling / Music Mix Yes x 1 FLAC / WAV / MP3 / WMA / AAC 13 Band / Yes / Yes Yes	- LED Backlight KDC-BT530L (x 5 devices) / KENWOOD Rem Yes x 1 FLAC / WAV / MP3 / WM/ 13 Band / Yes / Yes —	2.5V / 2 Preouts	2.5V / 2 Preouts Included A-BT306 - x1 MP3 / WMA / AAC d/ Yes / Yes Yes	3 Band / — / — 2.5V / 1 Preout 1 0 1 0 1 1 1 0 1 0 1 0 1 1 1 1 0 1 0 1 0 1 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0

# Flagship, Audiophile Grade.



Max 1600W x802-5

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



Signal to Noise Ratio

Speaker Level Input

Dimensions (W x D x H)

Low Pass Filter

High Pass Filter

Bass Boost

Cooling Fan

кса-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.

100dB

50Hz - 200Hz, -24dB/oct

50Hz - 200Hz, -12dB/oct

40Hz, 0-+18dB (SUB)

Yes

\_

248 x 169 x 53mm



Output Coil with Magnetic Shield for subwoofer prevents magnetic flux from radiating from the coil and reduces noise resulting in high quality sound.

100dB

50Hz - 200Hz, -12dB/oct.

50Hz - 200Hz, -12dB/oct

40Hz, 0-+18dB (Bch)

Yes

213 x 149 x 53mm

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

100dB

50Hz - 200Hz, -24dB/oct.

40Hz, 0-+18dB

Yes

213 x 149 x 53mm

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.

Aluminum Rin

## Peak 180W

Hi-Res Audio Certified, 17cm Component Speaker

AMPLIFIER	X802-5	X302-4	X502-1
	***	<b>*</b>	
Maximum Output Power	1600W	600W	1000W
RMS Power at $4\Omega$	50W x 4ch + 300W	50W x 4ch	300W
RMS Power at $2\Omega$	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

SPEAKER

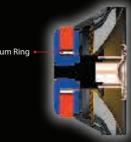


**Hi**-Res

AUDIO



	17cm 3-Way Component	17cm 2-Way	6 x 9 inch 2-Way	7 x 10 inch 3-Way
	180W	240W	300W	320W
	45W	80W	130W	80W
	4Ω	4Ω	3Ω	4Ω
n)	83dB	88dB	89dB	93dB
ie	34Hz - 56kHz (-10dB)	69Hz - 21kHz	51Hz - 20kHz	22Hz - 33kHz
	Ferrite	Ferrite	Ferrite	Ferrite
Diaphragm	Soft Dome & Titanium Dome	Soft Dome	Soft Dome	PEI Balanced Dome
Magnet	Neodymium	Neodymium	Neodymium	Ferrite
	57mm	56mm	85mm	82mm
	e Diaphragm	180W       45W       45W       45W       34D       83dB       e     34Hz - 56kHz (-10dB)       Ferrite       Diaphragm     Soft Dome & Titanium Dome       Magnet     Neodymium	180W         240W           180W         240W           45W         80W           40         40           180W         60W           10         83dB           83dB         88dB           6         34Hz - 56kHz (-10dB)           69Hz - 21kHz         Ferrite           Diaphragm         Soft Dome & Titanium Dome           Soft Dome & Titanium Dome         Soft Dome           Magnet         Neodymium	180W         240W         300W           45W         80W         130W           45W         80W         30W           40         4Ω         3Ω           n)         83dB         88dB         89dB           e         34Hz - 56Hz (-10dB)         69Hz - 21kHz         51Hz - 20kHz           Ferrite         Ferrite         Ferrite         Ferrite           Diaphragm         Soft Dome & Titanium Dome         Soft Dome         Soft Dome           Magnet         Neodymium         Neodymium         Neodymium



кгс-XS1704

**Hi**-Res

KFC-X694

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.

KFC-X174















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.

SUBWOOFER

## High-Res Sound Refined Further with 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.

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







KFC-WPS1200F





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 Respons	se	30Hz - 700Hz	35Hz - 800Hz	40Hz - 500Hz
Diaphragm Wooofer		Carbon-Glass Fiber Honeycomb Cone	Carbon-Glass Fiber Honeycomb Cone	Carbon-Glass Fiber Honeycomb Cone
Magnet		Ferrite	Ferrite	Ferrite
Mounting Depth		100mm	85mm	70mm

KFC-XS1704

## Pur Performance.

Balanced Dome

Neodymium

48mm / 48mm / 46mm / 43.4mm

Series

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

Balanced Dome

Neodymium

52mm

## High Performance Sound, High Power RMS for Your Vehicle

..... Premium Boun Reported for Assistant Auto

Soft Dome

Neodymium

56mm

#### ound Field Enhancer The unique shape of the tweeter reates strong frontward sound well as a wider sound field in kHz and upper frequencies. Diamond Array Pattern Woofer Cone enhances sound and reduces stortio Acoustic Sound Harmonizer Peak 320W RMS 100W Peak 700W RMS 160W harmonizes different sounds from the woofer and tweeter and **KFC-PS1696** KFC-PS6996EX reproduces a natural sound. 16cm 2-Way Speaker 6 x 9 inch 5-Way Speaker Magnet Size: ø115 x t16 Factory Location Fit 9mm Woofer Damper The tweeter height is designed as low as Black-painted Woofer Yoke Plate New Shape of Woofer Damper efficiently releases heat inside the magnetic circuit possible, and the speaker units can fit within Black-painted and prevents the temperature of the voice coil from minimizes mechanical stress and makes most of the spaces for factory speakers. Woofer Yoke Plate (KFC-PS1696) rising, resulting in improved durability. sound response smoother. KFC-PS1796 / PS1696 / PS1396 / PS1096 SPEAKER KFC-PS6996EX / PS6986 / PS6976 KFC-PS170C 17cm / 16cm / 13cm / 10cm, 2-Way Size & System 6 x 9 inch, 5-Way / 4-Way / 3-Way 5 x 7 inch 2-Way 17cm Component 320W Peak Input Power 330W / 320W / 320W / 220W 700W / 600W / 550W 400W 100W / 100W / 75W / 50W 160W / 140W / 130W 80W 80W **RMS Input Power** 40 40 40 Impedance 40 Sensitivity (dB at 1m) 88dB / 88dB / 85dB / 85dB 88dB 88dB 86dB 72Hz - 24kHz / 75Hz - 24kHz / 80Hz - 25kHz / 114Hz - 25kHz 55Hz / 60Hz / 63Hz - 22kHz 64Hz - 24kHz 58Hz - 22kHz Frequency Response Woofer Magnet Ferrite Ferrite Ferrite Ferrite

Balanced Dome

Ferrite

81.5mm / 80.5mm / 80.5mm



Mounting Depth

137mm

Dimensions (W x D x H)

230 x 167 x 56mm

Heat Flow

Tweeter

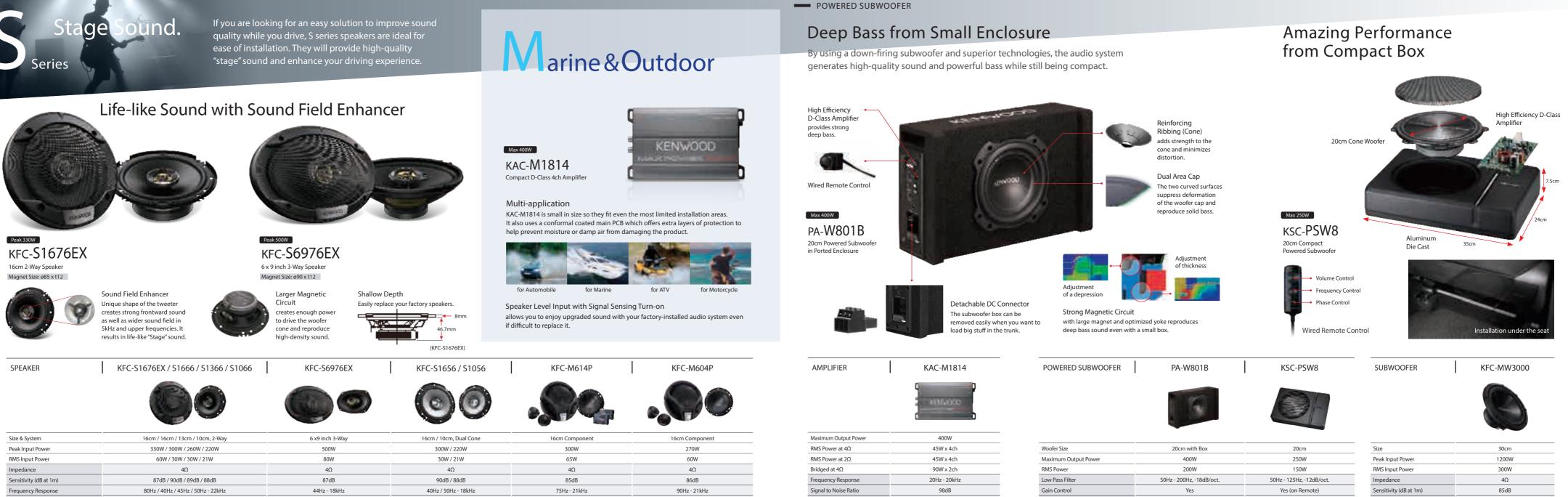
Mounting Depth

Diaphragm

Magnet

## Super Bass & Durability

335 x 192 x 56mm



Low Pass Filter

High Pass Filter

Speaker Level Input

Dimensions (W x D x H)

Woofer Magnet

Mounting Depth

Diaphragm

Magnet

Ferrite ø85 x t12 / ø80 x t10 / ø70 x t10 / ø70 x t10

Balanced Dome

Neodymium

46.7mm / 43.2mm / 43.7mm / 43mm

Ferrite ø90 x t12

Cone (Mid Range)

Ferrite

79.3mm

Ferrite ø80 x t10 / ø70 x t10

\_

\_

43mm

Ferrite

Soft Dome

Neodymium

45.5mm

Ferrite

Soft Dome

Neodymium

45.5mm

50Hz - 200Hz, -12dB/oct.

50Hz - 200Hz, -12dB/oct.

Yes

145 x 99 x 45mm

Phase Control

RCA Input

Speaker Level Input

Dimensions (W x D x H)

0°/180°

Yes

Yes

450 x 150 x 300mm

requency Response

Mounting Depth

Diaphragr

Magnet

0° / 180° (on Remote)

Yes

Yes

36Hz - 300Hz

PP Cone

Ferrite

147mm

JVCKENWOOD Corporation follows a policy of continuous advancement in technical development. For this reason the information contained in this catalogue, the specifications and designs are subject to change without prior notice.

- All screen pictures in the catalogue are simulated. iPhones, Android phones, USB memory devices, CDs or any other accessories shown in this catalogue are not supplied, and must be purchased separately.
- The ADAS function of DRV-N520 is for providing driving support to drivers and not for preventing accidents.
- Furthermore, it does not provide notifications of all hazards. Operation is not completely guaranteed even when the device is used correctly as described in the instruction manual. Please note that JVCKENWOOD bears no responsibility whatsoever for any losses incurred as a result.

Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that the use of this product with iPhone, iPod, or iPad may affect wireless performance. Apple CarPlay is a trademark of Apple Inc.
"Made for iPod", and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance. iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.
Google, Android, Google Play, Android Auto, Waze and other related marks and logos are trademarks of Google LLC.

- Amazon, Alexa and all related logos are trademarks of Amazon. com, Inc. or its affiliates.
- LDAC and LDAC logo are trademarks of Sony Corporation.
- DSD<sup>™</sup> is a trademark or registered trademark of Sony Corporation.

• Wi-Fi is a registered trademark of Wi-Fi Alliance .

- The Bluetooth<sup>\*</sup> word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by JVCKENWOOD Corporation is under license. Other trademarks and trade names are those of their respective owners.
- SPOTIFY and the Spotify logo are among the registered trademarks of Spotify AB.
- The Garmin logo is a trademark of Garmin Ltd. or its subsidiaries and is registered in one or more countries, including the U.S.
- iDatalink and Maestro are trademarks or registered trademarks of Automotive Data Solutions Inc.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- DivX<sup>\*</sup>, DivX Certified<sup>\*</sup> and associated logos are trademarks of DivX, LLC and are used under license.
- microSDXC and microSDHC logos are trademarks of SD-3C LLC.

\*Hi-Res Audio" Logo and "Hi-Res Audio Wireless" Logo are used under license from Japan Audio Society.

## JVCKENWOOD Australia Pty. Ltd.

Talavera Business Park Building A, 4 Talavera Road, North Ryde NSW 2113, Australia Locked Bag 2077 North Ryde NSW 1670

Products introduced in this catalogue may not be available in some regions. Contact your local KENWOOD Electronics dealer for availability and/or details.



For Australia For New Zealand

Australia: http://www.kenwood.com/au/ New Zealand: http://www.kenwood.com/nz/

For Support and Technical Information please visit www.kenwood.com/cs/ce