



PREMIUM MOBILE ENTERTAINMENT SYSTEMS

2023

Built-in Navigation

Powered by GARMIN

Equipped with the industry leading Garmin navigation software, offering a variety of display options to make your driving easier and navigates to wherever you need to go



Wireless Smartphone Connections

KENWOOD is offering a ground-breaking 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 for wireless mirroring for Android, Android Auto and Apple CarPlay on compatible smartphones.









DNX9190DABS PAGE 06



















DMX8021DABS PAGE 08



DNX7190DABS PAGE 06

Smartphone Centric Receivers (Non DVD)

Integrated USB Solutions









DMX9720XDS PAGE 04 Android Auto and CarPlay is a simple way to use your smartphone in the car. The KENWOOD receivers combine an intuitive controlled interface with a large touch screen and superior sound quality, allowing you to enjoy features including Google Maps, Waze, Spotify and more. Connect a compatible smartphone with the KENWOOD receiver via USB and Bluetooth and Android Auto or Apple CarPlay will be automatically launched.





USB Mirroring for Android[™] –



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



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DMX120BT

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DMX7722DABS PAGE 09







10.1 inch HD Capacitive Display Navigation System / non-DVD AV Receiver



















DMX9720XDS

10.1 inch HD Capacitive Display non-DVD AV Receiver















HD Display

Floating Panel Mechanism with 3-way

A Powerful 10.1 inch

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

DNR992RVS and DMX9720XDS adopts a 10.1 inch HD display providing room for more information that is large and easy to comprehend with

DNR992RVS DMX9720XDS DNX9190DABS DMX8021DABS DMX7722DABS

Wireless Smartphone Connections

























2023 10.1 INCH HD MULTIMEDIA AV RECEIVERS

DNR992RVS DNX9190DABS DNX7190DABS DNX5190DABS



Equipped with the industry leading Garmin navigation software, offering a variety of display options to make your driving easier and navigates to wherever you need to go. .



DNR992RVS

Car / Lorry / Motor Home Transportation Mode







KENWOOD's DNR992RVS multimedia system includes Garmin's car, truck and motorhome navigation. When installing this system an easy customisable set-up menu will allow you to enter the height, width, weight and number of axles on your vehicle. Once the system has this information it will select suitably safe journey directions. Also screen warning

will appear to give large vehicle hazard alerts in grey, amber en red depending on the severity. The POI data set also contains points of interest for motorhome parks and services from ACSI™, HERE and NKC for the best motorhome resources across Europe and lorry use points of interest, such as motorway services, roadside services and weigh-bridges



DNR992RVS DMX9720XDS

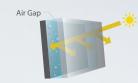
Vivid Colours with High Contrast

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

With Optical Clear Adhesive (OCA)



Conventional Models (without OCA)



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

DNR992RVS DNX9190DABS DNX7190DABS DNX5190DABS

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.

> 7.4x Resolution of the WVGA Display



WVGA Display



800 x 480n

HD Display



1280 x 720p

DNR992RVS DMX9720XDS

4 Camera Inputs

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

AV input is assignable as 4th camera input.

Side Camera

Rear Camera











Side Camera



DNR992RVS DMX9720XDS

HD Rear / Front Camera Input



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

DMX9720XDS / DNR992RVS: Front / Rear HD Camera Input only



*Compatible with DMX9720XDS & DNR992RVS only. See page 12-13, line "HD Camera Input" for details.



DNR992RVS DNX9190DABS DNX7190DABS DNX5190DABS

Guidance by GARMIN

Equipped with the industry leading Garmin navigation software, offering a variety of display options to make your driving easier and navigates to wherever you need to go. 3 Years Map Care, to keep your maps up-to date, included.



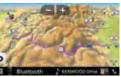
DNX9190DABS

GARMIN 3D Terrain view

With the Garmin 3D Terrain View, life-like map contours will be displayed at low zoom levels, giving you a realistic perspective of the terrain in available areas. Previously, users were limited to simply displaying the elevation and grade levels as text on a flat map. Now, true perspectives can be achieved in a 3D format! The mapping view will reflect the curves in real time.







NAVIGATION SYSTEMS / AV RECEIVERS

DNX7190DABS

GARMIN.

7.0 inch Clear Resistive Display AV Navigation System / AV Receiver

















GARMIN

6.8 inch Clear Resistive Display Navigation System / AV Receiver

















DNR992RVS DNX9190DABS DNX7190DABS DNX5190DABS DMX9720XDS DMX8021DABS



Dash Cam Link with DRV-N520

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







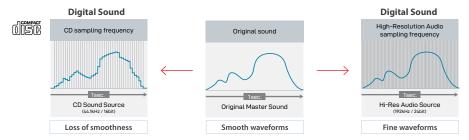


Compact Design

High-Resolution Audio

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.

DNR992RVS DMX9720XDS DMX8021DABS DNX9190DABS DNX7190DABS DNX5190DABS



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

Hi-Res

AUDIO



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

DNR992RVS DMX9720XDS DNX9190DABS DMX8021DABS DMX7722DABS

Wireless Smartphone Connections

Apple CarPlay







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

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

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

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

Android Auto™



Wireless Mirroring for Android

Wireless Mirroring is a ground-breaking 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.

DMX7522DABS support USB Mirroring for Android instead of Wireless Mirroring for Android.



2023 AV RECEIVERS WITH ENHANCED WIRELESS SMARTPHONE CONNECTION

DMX7722DABS

7.0 inch Capacitive Display AV Receivers













Wireless Smartphone Connections

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

















DNR992RVS DMX9720XDS DMX8021DABS

Driving Widget Home Screen and Photo Slide Show

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









Display image files stored in your iPhone or Android phone on the receiver's photo frame widget and/or wallpaper using KENWOOD Portal App. It creates a custom slide show that we can upload directly to the home screen of DMX9720XDS, and it also allows you to upload a custom wallpaper. DMX7722DABS DMX5020DABS DMX5020BTS DMX125DAB DMX120BT

USB Mirroring for Android

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





Airroring for KENWOOD App or DMX7722DABS



Mirroring OA for KENWOOD App for DMX5020DABS, DMX5020BTS, DMX120BT



Mirroring OB for KENWOOD App for DMX125DAB



AV RECEIVERS • APPLE CARPLAY & ANDROID AUTO READY

DMX5020DABS

6.8 inch Capacitive Display AV Receivers









DMX5020BTS

6.8 inch Capacitive Display AV Receivers



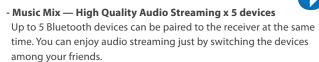








Audio Streaming & Hands Free Calling



- 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.









Android Auto™ via USB Connection

A simple USB connection gives you immediate access to apps like Google Maps, Waze, music and voice control. Waze is the world's largest community-based traffic and navigation app.

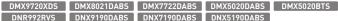
The service may not be available in certain countries. For details, see: http://www.android.com/auto/











Apple CarPlay™ via USB Connection

CarPlay takes the things you want to do with your iPhone while driving and puts them right on your compatible KENWOOD multimedia receiver. You can get directions, make calls and listen to music, all in a way that allows you to stay focused on the road. Just connect your iPhone and go.

The service may not be available in certain countries. For details, see: http://www.apple.com/ios/carplay/







2023 AV RECEIVERS • ANDROID USB MIRRORING READY

DMX125DAB

6.8 inch Capacitive Display AV Receivers







DMX120BT

6.8 inch Clear Resistive Display AV Receivers





DMX7722DABS DMX5020DABS DMX5020BTS DMX125DAB DMX120BT

USB Mirroring for Android

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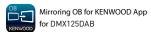


Mirroring for KENWOOD App for DMX7722DABS





Mirroring OA for KENWOOD App for DMX5020DABS, DMX5020BTS, DMX120BT



DMX8021DABS DMX7722DABS DMX5020DABS DMX5020BTS DMX125DAB DMX120BT

Short Chassis Design



ALL MULTIMEDIA MODELS

Rear View Camera Input with Parking Guidelines

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

Parking guidelines is not supported by DMX120BT



SPEC COMPARISON CHART









		DNR992RVS	DNX9190DABS	DNX7190DABS	DNX5190DABS
DVD / CD Player		<u> </u>	Yes	Yes	Yes
Built-in Navigtion	guidance by GARMIN.	guidance by GARMIN .	guidance by GARMIN.	guidance by GARMIN.	guidance by GARMIN.
Built-in DAB+ Digita	ital Radio dob+	dab+	dab +	dab+	dab+
Disclar	Size / Number of Pixels	10.1" / 1280 x 720	6.8" / 1280 x 720	7.0" / 800 x 480	6.8" / 800 x 480
Display	Touch Panel Type	Capacitive	Capacitive	Clear Resistive	Clear Resistive
	Key Illumination	6	Company of the com	6	6
	Built-in Wi-Fi® WiFi cernpied	Wi Fi CERTIFIED	Wifi CERTIFIED		
	Apple CarPlay & Android Auto	Wireless / via USB	Wireless / via USB	Via USB	Via USB
	Wireless Mirroring for Android				
Smartphone	USB Mirroring for Android				
Integration	Bluetooth Hands Free Calling	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free
	Bluetooth Audio Streaming	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)
	KENWOOD Remote App	<u>Č</u>	E c	<u> E</u>	<u>E</u>
	Photo Slide show (KENWOOD Portal App)				
	USB Port	x1	x 2	x 2	x 2
USB Interface	Video Decoder	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV
	Audio Decoder	FLAC / WAV / DSD / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC	FLAC / WAV / MP3 / WMA / AAC
	Hi-Res Audio Hires	Hi-Res Audio	HiRes AUDIO	Hi-Res AUDIO	HFRES AUDIO
Audio	Equalizer	13 Band Parametric EQ	13 Band Graphic EQ	13 Band Graphic EQ	13 Band Graphic EQ
Audio	Time Alignment / X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over
	Preout	5.0V / 3 Preouts	5.0V / 3 Preouts	4.0V / 3 Preouts	4.0V / 3 Preouts
	HDMI Input Hami	HOM!		Hami'	Hawi.
	Dash Cam Link*1	Yes (DRV-N520)	Yes (DRV-N520)	Yes (DRV-N520)	Yes (DRV-N520)
Peripheral	Camera Input / AV Input / Video Out/ Parking Guidelines	4x0 x 4*1 / x 1 / x 1 / Yes	3x0 x 3*2 / x 1 / x 1 / Yes	3x0 x 3*2 / x 1 / x 1 / Yes	3x0 x 3*2 / x 1 / x 1 / Yes
Connectivity	HD Camera Input	Rear / Front (CMOS-740HD)	_		_
	Direct OEM Steering Remote Control	Yes	Yes	Yes	Yes
	OEM Display Out	Yes	Yes	Yes	Yes
Installation	Short Chassis				
Installation	Panel type	Floating Panel	Slide down + Revers Tilt	Fixed	Fixed

^{*1:} AV input is assignable as 4th camera input. *2: AV input is assignable as 3rd camera input. *3: AV input is assignable as 2nd camera input.















DMX9720XDS	DMX8021DABS	DMX7722DABS	DMX5020DABS	DMX5020BTS	DMX125DAB	DMX120BT
_	_	_	_	_	_	_
_		_				
dab+	dab+	dab+)	dab+)		dab+)	
10.1" / 1280 x 720	7.0" / 1280 x 720	6.8" / 1280 x 720	6.8" / 800 x 480	7.0" / 800 x 480	6.8" / 800 x 480	6.8" / 800 x 480
Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Clear Resistive
6	6	6			0	0
WiFi	WiFi	WIFI	_	_	_	_
Wireless / via USB	Wireless / via USB	Wireless / via USB	Via USB	Via USB	_	_
<u> </u>		_	_	_	_	_
_	_	Mirroring for KENWOOD	Mirroring OA for KENWOOD	Mirroring OA for KENWOOD	Mirroring OB for KENWOOD	Mirroring OA for KENWOOD
2-Phone Hands Free	2-Phone Hands Free	2-Phone Hands Free	Yes	Yes	Yes	Yes
Music Mix (x 5 devices)	Music Mix (x 5 devices)	Music Mix (x 5 devices)	Yes	Yes	Yes	Yes
		_	_	_	_	_
		_	_	_	_	_
x 1	USB Type-C x 1 (3.0A Quick Charge)	x 1	x 1	x 1	x 1	x 1
MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV	MPEG1, 2, 4 / H.264 / MKV / WMV
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
Hi-Res AUDIO AUDIO AUDIO	H i Res AUDIO					
13 Band Parametric EQ	13 Band Graphic EQ	13 Band Graphic EQ	13 Band Graphic EQ	13 Band Graphic EQ	13 Band Graphic EQ	7 Band Graphic EQ
Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / 3-Way X'Over	Yes / X'Over(HPF & LPF)	Yes / X'Over(HPF & LPF)	Yes / X'Over(HPF & LPF)	— / LPF
5.0V / 3 Preouts	5.0V / 3 Preouts	2.5V / 3 Preouts	2.0V / 2 Preouts & Subwoofer			
Hami'	Hami (Type D)	_				
Yes (DRV-N520)	Yes (DRV-N520)	_				
4x0 x 4*1 / x 1 / x 1 / Yes	3*© x 3*2 / x 1 / x 1 / Yes	x 2/x 1/x 1/Yes	x 1 / x 1 / x 1 / Yes	x 1 / x 1 / x 1 / Yes	x 1 / x 1 / x 1 / Yes	x1/x1/x1/—
Rear / Front (CMOS-740HD)						
Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	_	_	_		
	, 765 195		765 1765	*** ****	765 1765	. 76g 19g
Floating Panel	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed

2023 FRONT & REAR RECORDING DASH CAM WITH WIRELESS LAN CAPABILITIES .



DRV-A700W



Dashboard Camera with Wireless Link















DRV-A601W



Dashboard Camera with Wireless Link











DRV-A501W



Dashboard Camera with Wireless Link











DRV-A301W



Dashboard Camera with Wireless Link











SPEC CO	MPARISON CHA	ART	DRV-A700W	DRV-A601W	DRV-A501W	DRV-A301W
Wireless LAN (Wireless Smartphone Link) *1			Built-in	Built-in	Built-in	Built-in
Screen				3.0" Full Colour TFT	3.0" Full Colour TFT	2.7" Full Colour TFT
Dash Cam Link			_	_	_	_
	Image Sensor		1/2.8 Colour CMOS Sensor	1/2.8 Colour CMOS Sensor	1/2.8 Colour CMOS Sensor	1/2.8 Colour CMOS Sensor
Camera	Viewing Angle (Diag	onal / Horizontal / Vertical)	154° / 114° / 82°	130° / 129° / 72°	126° / 126° / 110°	136°/115°/61°
	Lens (F-number)		F1.8	F1.8	F1.6	F1.8
	Recording Resolution	n	WQHD (2560 x 1440p) 3.7M Pixels *2	4K (3480 x 2160p) 8.3M Pixels *3	WQHD (2560 x 1440p) 3.7M Pixels *2	Full HD (1920 x 1080p) 2M Pixels
	Frame Rate		30fps	30fps	30fps	30fps
	HDR / WDR		HDR	WDR	HDR	HDR
	G-sensor / GPS		Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	Recording Mode		Continuous / Manual / Event / Parking / Still Image	Continuous / Manual / Event / Parking "4 / Still Image	Continuous / Manual / Event / Parking ⁴ / Still Image	Continuous / Manual / Event / Parking*4 / Still Image
Recording	Voice Recording (Mic	: & Speaker)	Yes (ON / OFF)	Yes (ON / OFF)	Yes (ON / OFF)	Yes (ON / OFF)
necoluling	Recording Media		microSDXC / SDHC Card 8GB - 256GB, Class10	microSDXC / SDHC Card 8GB - 256GB, Class10 UHS Speed Class (U3)	microSDXC / SDHC Card 8GB - 256GB, Class10	microSDXC / SDHC Card 8GB - 256GB, Class10
	Recording Times (Default settings)		8GB: 47min / 16GB: 94min / 32GB: 141min / 64GB: 376min / 128GB: 752min / 256GB: 1504min	8GB: 18min / 16GB: 36min / 32GB: 72min / 64GB: 144min / 128GB: 290min / 256GB: 580min	8GB: 47min / 16GB: 94min / 32GB: 141min / 64GB: 376min / 128GB: 752min / 256GB: 1504min	8GB: 60min / 16GB: 120min / 32GB: 240min / 64GB: 480min / 128GB: 960min / 256GB: 1920min
	File Format		MOV	MOV	MOV	MP4
	Video / Audio / Pictu	re Format	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG	H.264 / Linear PCM / JPEG
	Dual Camera Mode		Yes (with optional KCA-R100)	Yes (with optional KCA-R200)	Yes (with optional KCA-R100)	_
	Quick Release Magne	etic Mount	Yes	Yes	Yes	Yes
	Simplified ADAS Fun	ction	_	_	_	_
	Super Capacitor for b	oack-up power	Built-in	- Built-in	Built-in	Built-in
	PC Viewer Software		KENWOOD VIDEO PLAYER	KENWOOD VIDEO PLAYER	KENWOOD VIDEO PLAYER	KENWOOD VIDEO PLAYER
Dimensions (W x H x	D) (Main Unit)	,	90 x 61.3 x 39.2mm	106 x 50.5 x 40.5mm	106 x 50.5 x 40.5mm	92 x 46 x 37mm
Weight (Main Unit)			98g	102g	102g	82g
	micro-SD Card		Yes (16GB)	Yes (64GB)	Yes (16GB)	Yes (16GB)
Polariser Filter			Yes	Yes	Yes	_
Accessories	Power Cord		Hardwire Kit (CA-DR1030)	Cigarette Lighter Adaptor Cable	Cigarette Lighter Adaptor Cable	Cigarette Lighter Adaptor Cable
		Suction-cup		Yes	Yes	Yes
	Mount Bracket	Adhesive Mount	Yes	Yes	Yes	Yes

^{*3:} In Dual Camera Mode, both cameras maximum recording resolution is Wide Quad HD recording. Rear camera must be turned off in menu setting to enable front camera 4K recording, *4: To enable the Parking Mode recording, the optional hardwire kit CA-DR1030 needs to be connected to a permanent power supply.

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.



DRV-N520

Dashboard Camera with DASH CAM Link









DRV-N520 Yes (with Compatible KENWOOD AV Receivers) 1/3 Colour CMOS Sensor 117° / 63° F2.0 2304 x 1296p 3M Pixels 27fps HDR Yes / — Continuous / Manual / Event / Parking / Still Image Yes (ON / OFF) microSDHC Card 8GB - 32GB, Class6 or higher 8GB: 70min / 16GB: 140min / 32GB: 280min MOV H.264 / Linear PCM / JPEG Yes Built-in KENWOOD DRIVE REVIEWER 79 x 22 x 48mm 77g Yes (8GB) Hardwire Type

Yes



Touch Control with compatible AV-receivers

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



CMOS-740HD



HD Rear/Front Camera for DMX9720XDS & DNR992RVS



The 180° horizontal wide-angle image is displayed on the receiver in HD image quality. With this camera, you can park safely with an easy view of the rear.

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

CMOS-740HD can be connected to DMX9720XDS and DNR992RVS.



CM0S-230

Rear View Camera



CM0S-320

Multi-view Camera





Ultra Wide View



Overhead View



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



KCA-R200

Optional Rear camera for DRV-A601W 8.0m Connection Cable Included



KCA-R100

Optional Rear camera for DRV-A700W & DRV-A501W. 8.0m Connection Cable Included

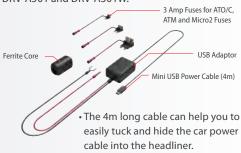


180° Rotational Lens

The 180° Rotational Lens of KCA-R200 and KCA-R100 give you total flexibility and provide a proper view for various angles of the rear window.

CA-DR1030

Optional Hardwire Kit for DRV-A601A, DRV-A501 and DRV-A301W.



• Supplied with 3 types of Amp Fuses for simple connection of power supply.

REAR / FRONT CAMERA

















	KCA-R200	KCA-R100	CMOS-740HD	CM0S-320	CM0S-230
Image Sensor	1/2.8 Colour CMOS Sensor	1/2.8 Colour CMOS Sensor	1/3.8 Colour CMOS Sensor	1/3.6 Colour CMOS Sensor	1/3.6 Colour CMOS Sensor
Number of Pixels	3.7M pixels	2M pixels	1.3M pixels	330,000 pixels	330,000 pixels
Viewing Angle (Horizontal / Vertical)	129° / 66°	129° / 66°	180° / 103°	195° / 145°	128° / 103°
Lens (F-number)	F2.0	F2.0	F2.0	F2.0	F2.2
Weight (Main Unit)	334g	33.2g	33.2g	23g	21g

2023 1-DIN & 2-DIN BLUETOOTH AUDIO RECEIVERS



Digital Radio DAB+ built-in



KDC-BT960DAB

USB/CD Receiver | 3 Preouts / 5.0V









KDC-BT760DAB

USB/CD Receiver | 2 Preouts / 2.5V







USB/CD Receiver | 1 Preout / 2.5V



iPhone







DPX-M3300BT

USB Receiver | 2 Preouts / 2.5V



Alexa









KDC-BT665U

USB/CD Receiver | 2 Preouts / 2.5V











KDC-BT460U

USB/CD Receiver | 1 Preouts / 2.5V



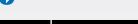


KMM-BT358*

USB Receiver | 3 Preouts / 5.0V







SPEC COMPARISON CHART

KDC-BT960DAB

KDC-BT760DAB

KDC-BT665U

KDC-BT560DAB

KDC-BT460U

KDC-BT450DAB

DPX7300DAB

KMM-BT508DAB







alexa built-in

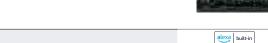


















alexa built-in

dab +

















FLAC / WAV / MP3 /

WMA / AAC

13 Band / Yes / Yes

Yes



FLAC / WAV / MP3 /

13 Band / Yes / Yes

Yes



FLAC / WAV / MP3 /

13 Band / Yes / Yes





FLAC / WAV / MP3 / WMA / AAC

13 Band / Yes / Yes

Audio Decoder
Equalizer / Time Alignment / 3-Way X'Over
Audio Preout



FLAC / WAV / MP3 /

WMA / AAC

13 Band / Yes / Yes



9

FLAC / WAV / MP3 /

13 Band / Yes / Yes



FLAC / WAV / MP3 /

WMA / AAC

13 Band / Yes / Yes

Yes









iPhone

FLAC / WAV / MP3 /

WMA / AAC

13 Band / Yes / Yes







Key Illumination / LCD LED Backlight

Built-in DAB+ Digital Radio





KDC-BT450DAB

USB/CD Receiver | 1 Preout / 2.5V









KMM-BT508DAB

USB Receiver | 2 Preouts / 2.5V









KMM-BT408DAB

USB Receiver | 1 Preout / 2.5V







DPX-7300DAB

USB/CD Receiver | 2 Preouts / 2.5V













KMM-BT309

USB Receiver | 3 Preouts / 2.5V









KMM-BT209

USB Receiver | 1 Preout / 2.5V







KENWOOD Remote App Compatible

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





Innovative Gesture Control

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

Receiver Setting Using Smartphone GUI

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

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.





2023 MARINE & OUTDOOR

KMR-M508DAB

Marine USB Receiver | 2.5V / 2 Preouts







Hands Free Key: Answering and making a call



Amazon Alexa Key: Activate Alexa









Short Chassis Design

Easy to see in bright locations, bright variable colour LED's can be adjusted to match any colour dash lighting.

With Alexa on your KENWOOD receivers, you can







Amazon Alexa Compatible

use your voice to control your music and much more. Using Alexa is as easy as asking a question. Just ask and Alexa can play your favourite song, skip to the next track, change the volume, read you the news and more.

Using Alexa on the KENWOOD receiver is simple and hands-free, just ask and Alexa will respond instantly, or press the Amazon Alexa key on the KENWOOD receiver, you can easily activate Alexa and get voice control.

For more information, visit https://www.kenwood.com/car/app/amazon_alexa/eng/





UV resistant grille





A conformal coating is a protective chemical coating to safeguard electronic circuits from harsh environments that may contain moisture or chemical contaminants. It provides a barrier to airborne contaminants from the operating environment, such as salt spray, thus preventing corrosion.

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.



KAC-M1814

Compact D-Class 4ch Amplifier

Plastic covered connector helps to keep out water and dust.

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		

KENWOOD

KFC-1653MRW

for Motorcycle

Water and UV resistant 160mm 2-way marine speaker



Waterproof polypropylene cone
Especially designed for outdoor
use and moist conditions

SPEAKE	ER	KFC-1653MRW		
Size & Syst	tem	16cm 2-Way		
Peak Inpu	t Power	150W		
RMS Input	t Power	50W		
Impedance		4Ω		
Sensitivity (dB at 1m)		86dB		
Frequency	y Response	60Hz - 20kHz		
Woofer M	agnet	Ferrite		
T	Diaphragm	P.E.I. Balanced Dome		
Tweeter	Magnet	Ferrite		
Mounting Depth		61.5mm		

2023 X SERIES ULTRA-HIGH GRADE AMPLIFIERS



Flagship, Audiophile Grade.

Series

X802-5

D-Class 5ch Amplifier

Hi-Res Audio Certified, Compact

Audiophile grade amplifiers delivers high density realistic sound and sound impression.



X302-4

Hi-Res Audio Certified, Compact D-Class 4ch Amplifier



Max 400W

KAC-M1814

Compact Multi-application D-Class 4ch Amplifier





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 ambiance 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.

High Performance Parts



Special capacitors and inductors have been carefully selected for the digital amplifier's LC filter, which is essential for achieving high-resolution audio. These high-performance parts reduce noise and distortion and ensure excellent sound quality.

High-density Construction with Cooling Fan



to achieve the best sound and one of the smallest footprints in the class.

Deep Bass Sound



The amplifier uses large audio grade capacitors that store energy, providing instant power during times of peak demand.

Speaker Level Input with Signal Sensing Turn-on



allows you 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.



AMAZING PERFORMANCE FROM A COMPACT BOX

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





Compact Powered Subwoofer

Heavy Bass Sound

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

Accurate Bass Reproduction

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

Micro-step Shape

3 MODE ACTIVE EQ Control

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

POWERED SUBWOOFER KSC-PSW7EQ

Peak Power	160W
RMS Power	-
Cone	Aluminium Diaphragm
Low Pass Filter	50Hz - 125Hz, -18dB/oct
Frequency Response	40 ~ 200Hz
Volume Control	Yes (on Remote)
Phase Control	0° / 180° (on Remote)
Active EQ Technology	Yes
Speaker Level Input	Yes
RCA Input	Yes
Signal Sensing Turn-on	Yes
Wired Remote	Yes
Dimensions (W x D x H)	280 x 200 x 70mm





500 (Hz)

50

100

ACTIVE EQ

TECHNOLOGY

TECHNOLOGY FOR PURE PERFORMANCE

Super Bass & Durability

Peak 2000W

KFC-PS3017W

30cm Subwoofer with X-Motif Cone





X-Motif Cone with Diamond Array Pattern

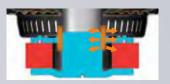
controls resonance frequency and eliminates unnecessary high frequency sound to deliver powerful, solid bass.

SUBW00FER KFC-PS3017W KFC-PS2517W KSC-W1200B **KSC-W1200T** Size 30cm X-Motif 25cm X-Motif 30cm 30cm 2000W 1300W 1200W 1200W **Peak Input Power RMS Input Power** 400W 400W 300W 200W Impedance 4Ω 4Ω 4Ω 4Ω Sensitivity (dB at 1m) 85dB 85dB 84dB 88dB Frequency Response 29Hz ~ 300Hz 33Hz ~ 300Hz 30Hz ~ 300Hz 40Hz ~ 800Hz Polypropylene X-motif cone with Polypropylene X-motif cone with Diaphragm Polypropylene Cone Polypropylene Cone Diamond Array Pattern Diamond Array Pattern Wooofer Magnet Ferrite Ferrite Ferrite Ferrite Mounting Depth 137mm 124mm ø 342mm x 502mm 486 x 342 x 272 mm

Durability Enhancement

Heat-resistant Aluminum Bobbin provides higher thermal

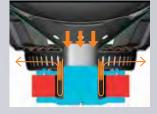
conductivity.



Newly-designed Airflow Control

cools voice coil when air passes through.





ø122mm **Close Yoke Design**

realizes larger magnetic circuit to increase heat radiation.



Computer-optimized Dumper

controls stress and increases mechanical durability.





Flagship, Audiophile Grade

Series

Audiophile grade speakers delivers high density realistic sound and sound impression.

Peak 180W

KFC-XS1704

Hi-Res Audio Certified, 17cm Component Speaker

Magnetic Circuit with Aluminum Ring

Aluminum ring minimizes unwanted distortion caused by electromagnetic induction of the voice coil, and it ensures a clear sound.

Phase Correcting Diffuser

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

High Rigid Glass Fiber Diaphragm

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

9mm Titanium Dome

25mm Soft Dome

Flat-Top Titanium Diaphragm

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

Super Tweeter Voice Coil

Tweeter Voice Coil

Sub Magnet

Main Magnet

The tweeter consists of two tweeters. This unique structure delivers the fullness in a wide range while each tweeter reproduces a different frequency band.

Pure Performance

Series

PS-series speakers delivering a super-live sound experience.



Peak 330W RMS 100W **KFC-PS1796**

16cm 2-Way Speaker



Factory Location Fit

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

 SPEAKER
 KFC-X51704
 KFC-X174
 KFC-X694
 KFC-PS1796 / PS1396 / PS1096
 KFC-PS6996 / PS6986 / PS6976





2-way Tweeter













Size & System		17cm 3-Way Component	17cm 2-Way	6 x 9 inch 2-Way	17cm / 16cm / 13cm / 10cm, 2-Way	6 x 9 inch, 5-Way / 4-Way / 3-Way
Peak Input Pow	ver	180W	240W	300W	330W / 320W / 320W / 220W	700W / 600W / 550W
RMS Input Power		45W	80W	130W	100W / 100W / 75W / 50W	160W / 140W / 130W
Impedance		4Ω	4Ω	3Ω	4Ω	4Ω
Sensitivity (dB	at 1m)	83dB	88dB	89dB	88dB / 88dB / 85dB / 85dB	88dB
Frequency Response		34Hz - 56kHz (-10dB)	69Hz - 21kHz	51Hz - 20kHz	72Hz~24kHz/80Hz~25kHz/114Hz~25kHz	58Hz / 60Hz ~ 22kHz
Woofer Magnet		Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Tweeter Diaphragm	Diaphragm	Soft Dome & Titanium Dome	Soft Dome	Soft Dome	Balanced Dome	Balanced Dome
	Magnet	Neodymium	Neodymium	Neodymium	Neodymium	Ferrite
Mounting Depth		57mm	56mm	85mm	48mm / 48mm / 46mm / 43.4mm	80.5mm / 80.5mm

S

Technology for Stage Sound

Series

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



Acoustic Sound Harmoniser

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



Sound Field Enhancer

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



Diamond Array Pattern Woofer Cone

enhances sound and reduces distortion.



New Shape of Woofer Damper

minimises mechanical stress and makes sound response smoother.

Black-painted Woofer Yoke Plate

efficiently releases heat inside the magnetic circuit and prevents the temperature of the voice coil from rising, resulting in improved durability. Peak 330W RMS 80W

KFC-S1676EX *

16cm 2-Way Speaker

Peak 500W RMS 60W

KFC-S6976EX*

6 x 9 inch 3-Way Speaker





Sound Field Enhancer

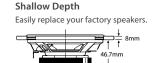
The unique shape of the tweeter creates strong frontward sound as well as a wider sound field in 5kHz and upper frequencies. It results in life-like "Stage" sound.





Larger Magnetic Circuit

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



(KFC-S1676EX)

* Limited Distribution

KFC-S6966

KFC-S1766 / S1366 / S1066

KFC-S1756 /S1356 S1056

KFC-S6976EX *

KFC-S1676EX *

KFC-E170P / E130P



















6 x 9 inch 3-Way	17cm / 13cm / 10cm, 2-Way	17cm / 13cm / 10cm , Dual Cone	6 x9 inch 3-Way	16cm, 2-Way	17cm/13cm, 2-Way Component
260W	300W / 260W / 220W	300W / 260W / 260W	500W	330W	300W/250W
30W	30W / 30W / 21W	30W /30W / 21W	80W	60W	30W/30W
4Ω	4Ω	4Ω	4Ω	4Ω	4Ω
88dB	90dB / 89dB / 88dB	90dB / 88dB	87dB	87dB	92dB / 91dB
45Hz ~ 22kHz	35Hz / 45Hz / 50Hz ~ 22kHz	35HZ / 40Hz / 50Hz ~ 18kHz	44Hz ~ 18kHz	80Hz ~ 22kHz	30Hz/40Hz ~ 22kHz
Ferrite	Ferrite	Ferrite ø80 x t10 / ø70 x t10	Ferrite	Ferrite	Ferrite
Balanced Dome	Balanced Dome	_	Cone (Mid Range)	Balanced Dome	Balanced Dome
Neodymium	Neodymium	_	Ferrite	Neodymium	Neodymium
76,8mm	43.2mm / 43.7mm / 43mm	43mm	79.3mm	46.7mm	44mm/43,5mm



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