

JVC

Mobile Entertainment 2016



Performance for the Road Ahead

The latest innovations to interface your smartphone with your car are onboard so you can bring your favourite apps into your driving experience, in comfort and safety. View content on a big screen, sensitive to your touch and your wishes. Enjoy quality sound, and customize it to reflect your lifestyle. Tune-up your car, with JVC.



KW-V820BTM
DVD/CD/USB Receiver with 6.8-inch Clear Resistive Touch Panel, HDMI Input and Built-in Bluetooth® Wireless Technology

Works with Apple CarPlay

6.8" Clear Resistive Touch Panel

Wired MIC included Bluetooth® K2 TECHNOLOGY

HDMI MHL

Smartphone Control

2 Phones Full-Time Connection, BT Automatic Pairing, Siri CALL Eyes Free, USB Charging, High Voltage 3 preset, NAVI INPUT, Rear View Camera Ready, Variable-Colour Illumination, FLAC AAC, MKV AVI, 13-Band Graphic EQ, Direct OEM Steering Remote, 200mm Trim

*iPhone only
Note: Apple CarPlay may not be available in certain countries.

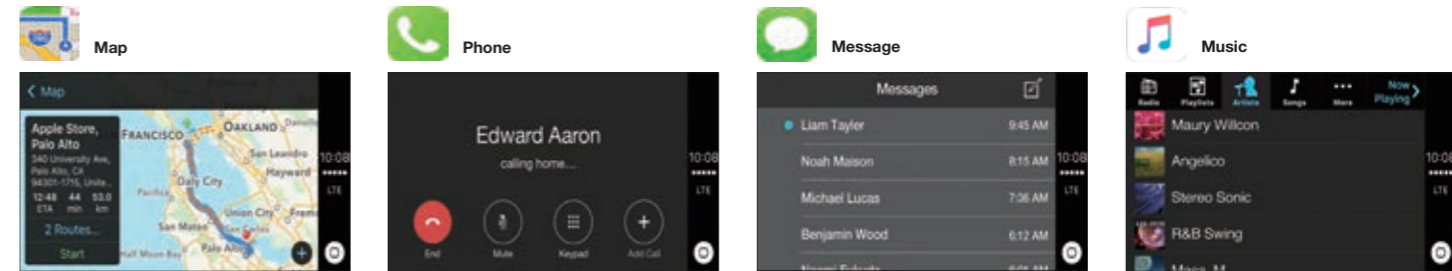


[KW-V820BTM]

Apple CarPlay

CarPlay takes the things you want to do with your iPhone and puts them on the big screen. Things get even better with a JVC multimedia receiver — simply talk to Siri or touch the receiver's display and get directions from Apple Map, make phone calls, listen to voicemail, send and receive texts, and listen to music all in a way that allows you to stay focused on the road.

Note: Apple CarPlay is available with iPhone 6 Plus, iPhone 6, iPhone 6s, iPhone 6s Plus, iPhone 5s, iPhone 5c or iPhone 5 with iOS 7.1 or newer. Apple CarPlay may not be available in certain countries.



6.8" Clear Resistive Touch Panel (6.2" WVGA Monitor)

[KW-V820BTM/V620BTM/V320BTM]



Larger Display with Minimalist Design

JVC's new multimedia models with 6.8" Clear Resistive Touch Panel features a dedicated Touch Control Key area and a high-resolution WVGA display. Sleek, minimalist design turns the entire face of the unit black when the ignition is turned off, so it meshes seamlessly with the interior. Turn it back on and the high-visibility 6.8" display reappears like magic with images you'll want to see.



Touch Control Keys WVGA Display

Face plate fades into the shadows when ignition is turned off.



Power ON

Power OFF

Smartphone Control for Android™

[KW-V820BTM/V620BTM/V51BT]



Seamless Android Control with JVC Smartphone Control App

With this app installed on the Android smartphone or tablet, the video image of the Android device can be displayed at the receiver and can be controlled from the receiver's touch panel. All applications on the Android device can be operated from the receiver.



* Optional KS-U60 HDMI Cable or KS-U61 MHL-HDMI Conversion Cable required.

Bluetooth Voice Recognition

Improved Sound Quality with HFP 1.6 Wideband Speech

Improved sound quality thanks to HD Voice contributes to a higher level of voice recognition accuracy.

2 Phones Full-Time Connection

[KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]



You can connect two phones full time via Bluetooth, with secure and simple pairing. Calls to either phone can be received by a push of a key on the head unit.

iPhone®/Android™ Bluetooth Automatic Pairing



Just connect your iPhone or Android device* via USB and the automatic Bluetooth pairing function will work to complete the pairing. No complicated manual procedure to worry about.

*JVC Music Play application is required for Android. iPhone only for KW-V820BTM/V620BTM/V51BT.

Bluetooth AVRCP1.5 for Versatile Song Selection

In addition to repeat and random playback of music files, you can also easily search for songs using the browsing function. Just look for and choose the song you want to hear from the folder name and song name lists.



KW-V620BTM

DVD/CD/USB Receiver with 6.8-inch Clear Resistive Touch Panel, HDMI Input and Built-in Bluetooth® Wireless Technology



Wired MIC included Bluetooth® DIVX HDMI MHL

Smartphone Control, BT Automatic Pairing, Siri CALL Eyes Free, USB Charging, High Voltage 3 preset, NAVI INPUT, Rear View Camera Ready, Variable-Colour Illumination, FLAC AAC, MKV AVI, Direct OEM Steering Remote

*iPhone only



KW-V320BTM

DVD/CD/USB Receiver with 6.8-inch Clear Resistive Touch Panel and Built-in Bluetooth® Wireless Technology



Wired MIC included Bluetooth® DIVX K2 TECHNOLOGY

Music Playback via USB, 2 Phones Full-Time Connection, BT Automatic Pairing, Siri CALL Eyes Free, USB Charging, High Voltage 3 preset, NAVI INPUT, Rear View Camera Ready, Variable-Colour Illumination, 13-Band Graphic EQ, Direct OEM Steering Remote, 200mm Trim



All models are compatible with iPod/iPhone.

Please visit the JVC Support Site for further information including firmware update.
<http://www.jvc.net/cs/car/>



KW-V51BT



DVD/CD/USB Receiver with 7-inch WVGA Touch Panel Monitor, HDMI Input and Built-in Bluetooth® Wireless Technology

Wired MIC included Bluetooth® DIVX HDMI MHL

Smartphone Control, BT Automatic Pairing, Siri CALL Eyes Free, USB Charging, High Voltage 3 preset, NAVI INPUT, Rear View Camera Ready, Variable-Colour Illumination, FLAC AAC, MKV AVI, Direct OEM Steering Remote

*iPhone only

All models except KD-AV31/DV5606 are compatible with iPod/iPhone.



200mm Wide Panel



KW-V520BTM 7" WVGA
DVD/CD/USB Receiver with 7-inch WVGA Touch Panel Monitor and Built-in Bluetooth® Wireless Technology



KD-AV41BT 3" QVGA
DVD/CD/USB Receiver with 3-inch Monitor and Built-in Bluetooth® Wireless Technology



KD-AV31 3" QVGA
DVD/CD/USB Receiver with 3-inch Monitor



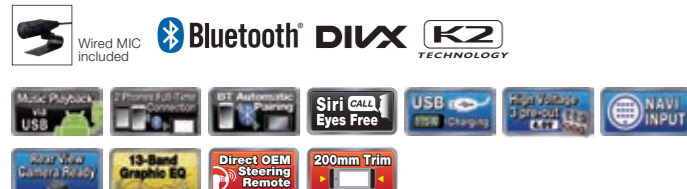
KD-DV5606
DVD/CD/USB Receiver



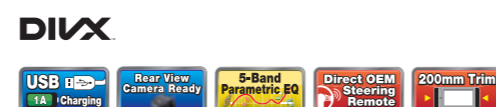
KW-V420BTM 7" WVGA
DVD/CD/USB Receiver with 7-inch WVGA Touch Panel Monitor and Built-in Bluetooth® Wireless Technology



KW-V220BTM 6.2" WVGA
DVD/CD/USB Receiver with 6.2-inch WVGA Touch Panel Monitor and Built-in Bluetooth® Wireless Technology



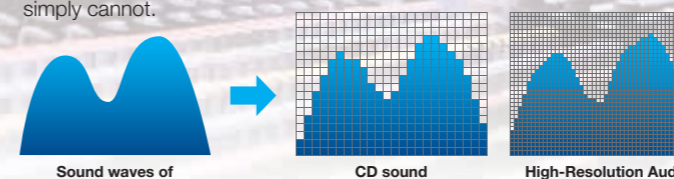
KW-V11 6.2" WVGA
DVD/CD/USB Receiver with 6.2-inch WVGA Touch Panel Monitor



Sound Optimisation

● **High-Resolution Audio Playback [KW-V820BTM]**

You can enjoy playback of 96kHz/24bit audio which contains about 3 times the musical information of music CDs (44.1kHz/16bit), or even 192kHz/24bit High-Resolution Audio files with their approx. 6.5 times data volume. With high sound quality approaching the original master recording itself, you will experience the presence and ambience of a tune the way CD simply cannot.



● **Sound Lift [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

Virtually manipulate the height of the speakers by adjusting the sound frequencies.



● **Sound Response [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

This function boosts the low frequencies which can be lost during compression to MP3, WMA or AAC.

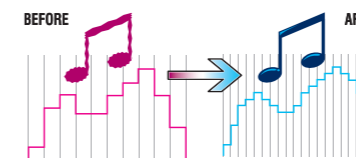
● **Space Enhancement [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

Space Enhancement is a virtual surround technology using 2 speakers. Just select the vehicle size, and the head unit automatically adjusts the sound effectively.



● **K2 Technology for Enhanced Digital Sound Quality [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

K2 is a JVCENWOOD's original technology that reproduces the original master sound by expanding the bit rate and frequency range. K2 is compatible with all sources including CD. For example, K2 will expand the digital data of the audio CD recorded at 44.1kHz/16 bit to 48 kHz/24 bit, and recreate the high-frequency range above 20kHz that is cut during the CD formatting.



● **Time Alignment [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

By selecting the speaker type and the distance to the center of the listening position, the head unit will automatically adjust the timing of the sound output from each of the speakers so that the sound from each of the speakers will arrive exactly at the same time to the listening position.



● **Volume Link EQ [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

Volume Link EQ boosts specific frequencies in the audio signal to compensate for the impact of road noise. It boosts frequencies in the music that are affected by road noise.

● **13-Band Equaliser [KW-V820BTM/V520BTM/V420BTM/V320BTM/V220BTM]**

Use the 13-Band Equaliser to manually adjust the sound to your taste.



Please visit the JVC Support Site for further information including firmware update.
<http://www.jvc.net/cs/car/>



Direct OEM Steering Remote Function

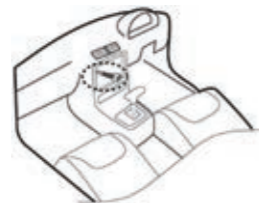


No need for a third party adapter for most Japanese/Korean cars.

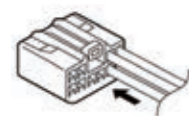
TOYOTA (20P)	TOYOTA (28P)	TOYOTA (26P)	TOYOTA (10P+6P)	HONDA (20P-B)
Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray
HONDA (20P-A)	HONDA (24P)	NISSAN (16P-A)	NISSAN (20P)	NISSAN (16P-B)
Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray	Input 1 : Green Input 2 : Purple ST REMOTE GND : Gray
MITSUBISHI (20P)	MAZDA (24P)	SUBARU (20P)	SUBARU (8P)	SUZUKI (20P)
Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray
ISUZU (16P)	HYUNDAI / KIA (24P-A)	HYUNDAI / KIA (24P-B)	The information for each vehicle above was investigated by JVC KENWOOD Asia Headquarters, and may not cover all of the connector types. Please contact your local JVC dealers for details.	
Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray	Input 1 : Green Input 2 : NC ST REMOTE GND : Gray		

Location of Steering Remote Connector

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

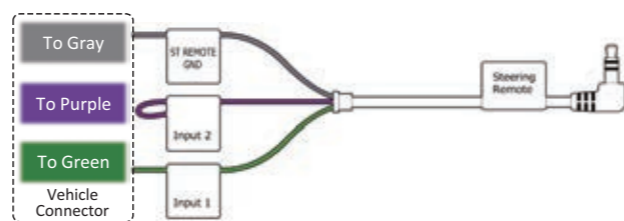


How to view Steering Remote Connector



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

Steering Remote Cable (provided with 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.
- Note: For KW-V520BTM, TOYOTA 28-pin cable is included.

How to Open the Setup Screen



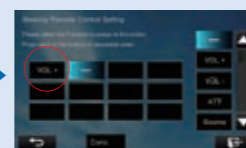
Eg. KW-V620BTM

- 1 Touch "SETTING" icon.
- 2 Select "System".
- 3 Select "User Interface".
- 4 Select "Steering Remote Controller".

How to Sync the OEM Steering Remote Function



- 1 Press and hold the "Volume Up" button.
- 2 This icon appears.
- 3 Touch "Volume Up" key.



- 4 The function will be synchronised.
- 5 Repeat the same procedure.

Feature Comparison Chart

	Screen	Variable Colour Key Illumination	Monitor Touch Control	Apple CarPlay	HDMI Input (MHL 2 Input Support)	Smartphone Control for Android (via Bluetooth HID)	Android Music Playback via USB	Android Video playback	iPod/iPhone Music Playback	iPod/iPhone Video Playback	Built-in Bluetooth	Siri Eyes Free Mode for iPhone	iPhone/Android Automatic Bluetooth Pairing (USB)	2 Phones Full Time Connection
KW-V820BTM	6.8" Clear Resistive Touch Panel	●	●	●	●	● ¹	-	-	● (USB)	● ¹	● Audio Streaming	●	● (iPhone Only)	●
KW-V620BTM	6.8" Clear Resistive Touch Panel	●	●	-	●	● ¹	-	● ²	● (USB)	● ¹	● Audio Streaming	●	● (iPhone Only)	-
KW-V51BT	7.0" WVGA LCD LED Backlight	●	-	-	●	● ¹	-	● ²	● (USB)	● ¹	● Audio Streaming	●	● (iPhone Only)	-
KW-V520BTM	7.0" WVGA LCD LED Backlight	●	●	-	-	-	● (AUTO MODE/AUDIO MODE) ²	-	● (USB)	-	● Audio Streaming	●	● ²	●
KW-V420BTM	7.0" WVGA LCD LED Backlight	●	●	-	-	-	● (AUTO MODE/AUDIO MODE) ²	-	● (USB)	-	● Audio Streaming	●	● ²	●
KW-V320BTM	6.8" Clear Resistive Touch Panel	●	●	-	-	-	● (AUTO MODE/AUDIO MODE) ²	-	● (USB)	-	● Audio Streaming	●	● ²	●
KW-V220BTM	6.2" WVGA LCD LED Backlight	-	●	-	-	-	● (AUTO MODE/AUDIO MODE) ²	-	● (USB)	-	● Audio Streaming	●	● ²	●
KW-V11	6.2" WVGA LCD LED Backlight	-	●	-	-	-	-	-	● (USB)	-	-	-	-	-
KD-AV41BT	3.0" QVGA	-	-	-	-	-	-	-	● (USB)	-	● Audio Streaming	●	-	-
KD-AV31	3.0" QVGA	-	-	-	-	-	-	-	-	-	-	-	-	-
KD-DV5606	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	USB Port	USB Video Format	USB Audio Format	AV In/Out	Audio Preout	High-Resolution Audio	K2 Technology	EQ / Preset EQ	Tuner	Direct OEM Steering Remote	NAVI INPUT	Rear View Camera Input	200mm Panel / Trim
KW-V820BTM	Rear (1.5A) x 2	AVI / MKV / H.264 / WMV / MPEG1,2 / MPEG4	FLAC / AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	●	●	13-Band / 8-Preset	FM/MW/LW/Radio Data System	● (Cable included)	●	●	● (Trim)
KW-V620BTM	Rear (1.0A)	AVI / MKV / H.264 / WMV / MPEG1,2 / MPEG4	FLAC / AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	-	3-Band Parametric / 7-Preset	FM/MW/LW/Radio Data System	● (Cable included)	●	●	-
KW-V51BT	Rear (1.0A)	AVI / MKV / H.264 / WMV / MPEG1,2 / MPEG4	FLAC / AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	-	3-Band Parametric / 7-Preset	FM/MW/LW/Radio Data System	● (Cable included)	-	●	-
KW-V520BTM	Rear (1.5A)	MPEG1,2 Divx	AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	●	13-Band / 8-Preset	FM/MW/LW/Radio Data System	● (TOYOTA 28-pin cable included)	●	●	● (Panel)
KW-V420BTM	Rear (1.5A)	MPEG1,2 Divx	AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	●	13-Band / 8-Preset	FM/MW/LW/Radio Data System	● (Cable included)	●	●	● (Trim)
KW-V320BTM	Rear (1.5A)	MPEG1,2 Divx	AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	●	13-Band / 8-Preset	FM/MW/LW/Radio Data System	● (Cable included)	●	●	● (Trim)
KW-V220BTM	Front (1.5A)	MPEG1,2 Divx	AAC / MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	●	13-Band / 8-Preset	FM/MW/LW/Radio Data System	● (Cable included)	●	●	● (Trim)
KW-V11	Front (1.0A)	MPEG1,2 Divx	MP3 / WMA / WAV	1 / 1	3-Preout / 4.0V	-	-	5-Band Parametric / 11-Preset	FM/MW/LW/Radio Data System	● (Cable included)	-	●	● (Trim)
KD-AV41BT	Front (1.0A)	MPEG1,2	MP3 / WMA	- / 1	1-Preout / 2.5V	-	-	3-Band / 8-Preset	FM / AM	-	-	●	-
KW-AV31	Front (1.0A)	MPEG1,2	MP3 / WMA	- / 1	1-Preout / 2.5V	-	-	Bass, Treble / 8-Preset	FM / AM	-	-	●	-
KD-DV5606	Front	MPEG1,2	MP3 / WMA / WAV	- / 1	1-Preout / 2.5V	-	-	3-Band	FM / AM	-	-	-	-

¹ KS-U60 required for Android devices with HDMI. KS-U61 required for Android devices with MHL. Compatibility depends on Smartphone.
² Android (ver 4.1 and above) requires JVC Music Play Application.
³ KS-U60 required for Android devices with HDMI. KS-U61 required for Android devices with MHL. Compatibility depends on Smartphone.
⁴ KS-U60 and Apple® Lightning Digital AV Adapter (for iPhone 5) or KS-U69 (for iPod, iPhone 4/4s) required for Video playback/App Link Mode. Compatibility depends on iPod/iPhone.

Required Cables for Connecting Smartphones

	iPhone 6/6 Plus, iPhone 5/5s/5c				Android (4.1 or later)		
	Music	Video	Apps		Music	Video	Apps
			CarPlay	Smartphone Control for iPhone/iPod			JVC Smartphone Control
KW-V820BTM	KS-U62	KS-U60 ¹	KS-U62	-	Streaming via Bluetooth	With HDMI: KS-U60 ² With MHL: KS-U61	With HDMI: KS-U60 ² With MHL: KS-U61
KW-V620BTM	KS-U62	KS-U60 ¹	-	KS-U60 ¹	Streaming via Bluetooth	With HDMI: KS-U60 ² With MHL: KS-U61	With HDMI: KS-U60 ² With MHL: KS-U61
KW-V51BT	KS-U62	KS-U60 ¹	-	KS-U60 ¹	Streaming via Bluetooth	With HDMI: KS-U60 ² With MHL: KS-U61	With HDMI: KS-U60 ² With MHL: KS-U61
KW-V520BTM	KS-U62	-	-	-	USB or Bluetooth	-	-
KW-V420BTM	KS-U62	-	-	-	USB or Bluetooth	-	-
KW-V320BTM	KS-U62	-	-	-	USB or Bluetooth	-	-
KW-V220BTM	KS-U62	-	-	-	USB or Bluetooth	-	-
KW-V11	KS-U62	-	-	-	USB	-	-

¹ Lightning-Digital AV adapter (accessory of the iPhone/iPod) is required. ² Micro HDMI to HDMI adapter (commercially available) is required.

Optional Accessories

KS-U59

iPod Video Cable (30-pin)



KS-U60

HDMI Extension Cable



KS-U61

HDMI - MHL Conversion Cable



KS-U62

Lightning - USB Cable



Keep the Music Rolling Wherever You're Going

Get your music on the road, whether it's on CDs or stored on your smartphone or memory device. Plug your music in directly or send it wirelessly to your car audio system, and drive the soundtrack of your life.

All models except KD-R771BTM/R571M/R471M/R473M/R476 are compatible with iPod/iPhone.



1-DIN CD Receivers



KD-R971BT
CD Receiver with Bluetooth® Wireless Technology and Front USB/AUX Input

Wired MIC included

Bluetooth

K2 TECHNOLOGY

3-Zone Variable-Colour



KD-R771BTM
CD Receiver with Bluetooth® Wireless Technology and Front USB/AUX Input

Wired MIC included

Bluetooth

K2 TECHNOLOGY

*Android only



KD-R671
CD Receiver with Front USB/AUX Input



KD-R571M
CD Receiver with Front USB/AUX Input

1-Zone Variable-Colour



KD-R471M/R473M
CD Receiver with Front USB/AUX Input



KD-R473M



KD-R476
CD Receiver with Front USB/AUX Input

Wired MIC included

USB Charging

FLAC

Shortwave Radio

Steering Remote Ready

Optional Accessory

RM-RK52P
Optional Wireless Remote Control



iPhone®/Android™ Bluetooth Automatic Pairing [Bluetooth Models*]

Just connect your iPhone or Android device* via USB and the automatic Bluetooth pairing function will work to complete the pairing. No complicated manual procedure to worry about.



*JVC Music Play application is required for Android. Android only for KD-R771BTM.

2 Phones Full-Time Connection [Bluetooth Models]

You can connect two phones full time via Bluetooth, with secure and simple pairing. Calls to either phone can be received by a push of a key on the head unit.

Bluetooth Hands-Free Profile 1.6

HPF 1.6 Wideband Speech is supported, so you can now enjoy hands-free phoning convenience together with higher voice quality and improved noise reduction.

Bluetooth AVRCP1.5 for Versatile Song Selection

In addition to repeat and random playback of music files, you can also easily search for songs using the browsing function. Just look for and choose the song you want to hear from the folder name and song name lists.

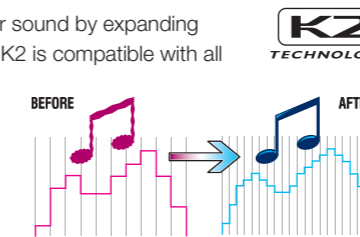
High Current 1.5A Charging

Rapidly charge your Android smartphone using the USB port, with up to a maximum of 1.5A.

Versatile Sound Adjustment Features

K2 Technology

K2 reproduces the original master sound by expanding the bit rate and frequency range. K2 is compatible with all sources, including CD where 44.1 kHz/16 bit recordings are expanded to 48 kHz/24 bit to restore the high-frequency range that is cut during the CD formatting.



Sound Lift

Virtually manipulate the height of the speakers by adjusting the sound frequencies.

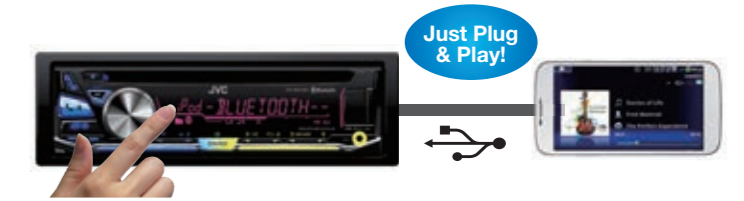
Sound Response

Boosts the low frequencies which can be lost during compression to MP3 or WMA.



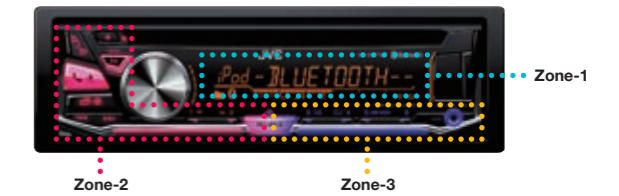
Android™ Music Playback via USB (AUTO MODE/AUDIO MODE)

Simply connect your Android smartphone or tablet to the receiver via USB and enjoy a totally "plug and play" music playback solution. The Android Open Accessory Protocol (AOA2) is supported so absolutely no preparation or set-up is necessary – just plug it in and it's ready to play audio files stored on your Android device in what's called "AUDIO MODE". Or, by installing the free JVC Music Play app available on Google Play, you'll be able to access "AUTO MODE" for added functionality including Folder Up & Down, and Search Artist/Album/Song.



3-Zone Variable-Color Illumination

You can mix the front panel illumination using 32 colors, separated into 3 zones. 50 preset patterns are available for easy customization.



VA LCD for High Contrast Clear Display

All CD and DMR models are equipped with VA (Vertical Alignment) LCD panels that offer higher contrast than typical TN type LCDs. Higher contrast results in sharper images, and with a broader angle of view it provides better overall visibility too.

Space Enhancement

A virtual surround technology using 2 speakers. Just select the vehicle size, and the head unit automatically adjusts the sound effectively.



Volume Link EQ

Boosts specific frequencies in the audio signal to compensate for the impact of road noise. It boosts frequencies in the music that are affected by road noise.

13-Band Equaliser

Use the 13-Band Equaliser to manually adjust the sound to your taste.



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<http://www.jvc.net/cs/car/>



2-DIN CD Receivers



KW-R920BT
CD Receiver with Bluetooth® Wireless Technology and Front USB/AUX Input



3-Zone Variable-Colour



KW-R520M
CD Receiver with Front USB/AUX Input



Digital Media Receivers



KD-X330BT
Digital Media Receiver with Bluetooth® Wireless Technology and Front USB/AUX Input



KD-X230
Digital Media Receiver with Front USB/AUX Input



KD-X130M
Digital Media Receiver with Front USB/AUX Input



All models except KW-R520M/KD-X130M are compatible with iPod/iPhone.



Feature Comparison Chart

	Display	Variable Colour Illumination	Android Music Playback via USB	iPod/iPhone Music Playback	Built-in Bluetooth	Siri Eyes Free Mode for iPhone	Android / iPhone Automatic Bluetooth Pairing (via USB)	USB Port	USB Audio Format	AUX - IN
KD-R971BT	12 + 3 Digits VA LCD Display	(3 Zone)	(AUTO MODE / AUDIO MODE) ¹	•	• Audio Streaming	•	• ¹	Front (1.5A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-R771BTM	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	-	• Audio Streaming	-	• ¹ (Android Only)	Front (1.5A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-R671	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	•	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-R571M	12 + 3 Digits VA LCD Display	(1 Zone)	(AUTO MODE / AUDIO MODE) ¹	-	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-R476	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	-	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-R473M/471M	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	-	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)
KW-R920BT	12 + 3 Digits VA LCD Display	(3 Zone)	(AUTO MODE / AUDIO MODE) ¹	•	• Audio Streaming	•	• ¹	Front (1.5A)	MP3 / WMA / WAV / FLAC	• (Front)
KW-R520M	12 + 3 Digits VA LCD Display	(1 Zone)	(AUTO MODE / AUDIO MODE) ¹	-	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-X330BT	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	•	• Audio Streaming	•	• ¹	Front (1.5A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-X230	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	•	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)
KD-X130M	12 + 3 Digits VA LCD Display	-	(AUTO MODE / AUDIO MODE) ¹	-	-	-	-	Front (1.0A)	MP3 / WMA / WAV / FLAC	• (Front)

	Audio Preout	K2 Technology	EQ / Preset EQ	MOS-FET AMP 50W x 4	Tuner	Steering Wheel Remote Ready	Detachable Panel	200mm Trim	Wireless Remote Control
KD-R971BT	3-Pre Out / 4.0V	•	13-Band / 8-Preset	•	FM / AM / SW / Radio Data System ²	•	•	-	•
KD-R771BTM	2-Pre Out / 4.0V	•	13-Band / 8-Preset	•	FM / MW / LW / Radio Data System	•	•	-	•
KD-R671	2-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / AM / SW / Radio Data System ²	•	•	-	•
KD-R571M	2-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / MW / LW / Radio Data System	•	•	-	Ready
KD-R476	1-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / AM / SW / Radio Data System ²	•	•	-	•
KD-R473M/471M	2-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / MW / LW / Radio Data System	•	•	-	Ready
KW-R920BT	3-Pre Out / 4.0V	•	13-Band / 8-Preset	•	FM / AM / SW / Radio Data System ²	•	•	•	•
KW-R520M	2-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / MW / LW / Radio Data System	•	•	•	•
KD-X330BT	2-Pre Out / 4.0V	•	13-Band / 8-Preset	•	FM / AM / SW / Radio Data System ²	•	•	-	•
KD-X230	1-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / AM / SW / Radio Data System ²	•	•	-	•
KD-X130M	2-Pre Out / 2.5V	-	3-Band Parametric / 12-Preset	•	FM / MW / LW / Radio Data System	•	•	-	Ready

¹ Android (Ver 4.1 and above) requires JVC Music Play Application.
² Radio text display, Clock sync on/off

Please visit the JVC Support Site for further information including firmware update.
<http://www.jvc.net/cs/car/>



Sense Every Sound, Feel Every Beat

DR Series Speakers

Carbon Mica Cone
Robust and lightweight carbon mica material provides highly responsive, clear and undistorted reproduction.

Wide Opening Grill
Grill's opening ratio is 30% wider than the conventional model, enabling increased durability and clear sound.

Balanced Neodymium Tweeter
Provides detailed high range and smooth mid range. Installable vehicle types are greatly increased thanks to its shorter height.

Hybrid Surround
Rubber Coated Cloth with increased mobility enables high efficiency and improved follow-up to audio signals.

Small-Design Tweeter Cover
Newly developed small cover significantly reduces areas that interfere with the woofer cone. High-quality sound is assured.

New Shallow Design
16mm
8.9mm

Conventional vs **CS-DR620**
Many of OEM replacement supported

DR Series Amplifiers

Toroidal Transformer
Stable power supply is assured thanks to a large-size toroidal transformer. Its high winding density and low flux leakage improves conversion efficiency of the power. The result is natural and powerful music playback throughout the volume range.

Enhanced GND
KS-DR3001D/DR3005D offers a copper plate for the ground. Its low resistance value reduces loss of voltage to deliver clear sound with less distortion.

Speaker-level Inputs for Easy Installation
DR Series amplifiers feature speaker level inputs with Auto Turn-on function. Installation is possible without having to detach the head unit.



DR Series Amplifiers



KS-DR3005D

5-Channel Class-D Power Amplifier

	KS-DR3005D	KS-DR3001D	KS-DR3002	KS-DR3004
Channels	5-ch	Mono	2-ch	4-ch
Max Power	1000W	800W	400W	800W
RMS Power (2Ω)	65W x 4 + 300W x 1	400W x 1	90W x 2	90W x 4
RMS Power (4Ω)	50W x 4 + 200W x 1	250W x 1	65W x 4	60W x 4
Bridged (4Ω)	130W x 2	-	180W x 1	180W x 2
Frequency Response	[4ch] 5Hz - 30kHz [Mono] 20Hz - 200Hz	20Hz - 200Hz	5Hz - 50kHz	5Hz - 50kHz
Dimensions (WxHxD)	340 x 52 x 185mm	227 x 52 x 185mm	194 x 52 x 185mm	322 x 52 x 185mm

DR Series Speakers



CS-DR6950H 15 x 23cm 5-Way Coaxial Speakers
CS-DR6930 15 x 23cm 3-Way Coaxial Speakers

CS-DR6940 15 x 23cm 4-Way Coaxial Speakers
CS-DR6820 15 x 20cm 2-Way Coaxial Speakers



CS-DR600C 16cm 2-Way Component Speakers
CS-DR1700C 17cm 2-Way Component Speakers

CS-DR1720 17cm 2-Way Coaxial Speakers
CS-DR520 13cm 2-Way Coaxial Speakers

CS-DR620 16cm 2-Way Coaxial Speakers
CS-DR420 10cm 2-Way Coaxial Speakers

	CS-DR600C	CS-DR1700C	CS-DR6950H	CS-DR6940	CS-DR6930	CS-DR6820	CS-DR1720	CS-DR620	CS-DR520	CS-DR420
Peak Power	360W	360W	800W	550W	500W	300W	300W	300W	260W	220W
RMS Power at 4Ω*	60W	55W	100W	90W	70W	45W	50W	50W	40W	35W
Frequency Response*	76Hz - 24kHz	66Hz - 23.8kHz	57Hz - 21kHz	56Hz - 21kHz	58Hz - 21kHz	65Hz - 25.4kHz	74Hz - 25kHz	85Hz - 23.8kHz	85Hz - 25kHz	114Hz - 23kHz
Mounting Depth	56.5mm	45mm	79mm	79mm	79mm	58mm	45mm	44mm	44.5mm	45.5mm

*CEA2031

drvn Subwoofers

Double Stacked Magnet
CW-DR120T's double stacked magnet design increases the magnetic flux and amplitude level, enabling the subwoofer to reproduce high volume even from low input.

Bass Reflex
Delivers deep and rich bass sound.

Heat Durability
• Large cabinet: 48.3L
• Air vent

CW-DR120T

30cm Tube Subwoofer

	CW-DR120T
Peak Power	1800W
RMS Power at 4Ω	300W
Frequency Response	42Hz - 1,900Hz
Surround	High Density Foam
Dimensions (WxHxD)	φ345 x 652mm

CW-DR120 30cm Subwoofer Unit
CS-GD1210 30cm Dual Voice Coil Subwoofer Unit

	CW-DR120	CS-GD1210
Peak Power	1800W	1400W
RMS Power at 4Ω	300W	400W
Frequency Response	25Hz - 2,500Hz	20Hz - 2,000Hz
Surround	High Density Foam	Butyl Rubber
Mounting Depth	136.6mm	146.4mm

Water-Resistant Design with High Output

CS-DR6200M

16cm 2-Way Coaxial Speakers

Marine MotorSports

Features

- Water-resistant cone woofers
- UV resistant grilles
- Composite speaker baskets
- Stainless steel hardware
- 50W RMS high power*
- Grille with a large open area

	Peak Power	150W
RMS Power at 4Ω*	50W	
Frequency Response*	60Hz - 18.4kHz	
Mounting Depth	61.5mm	

*CEA2031

drvn XX Series Amplifiers



KS-AX5104
4-Channel
Power Amplifier



KS-AX5101D
Mono Class-D
Power Amplifier



KS-AX5102
2-Channel
Power Amplifier

	KS-AX5101D	KS-AX5102	KS-AX5104
Channels	Mono	2-ch	4-ch
Max Power	1000W	600W	1000W
RMS Power (2Ω)	500W x 1	150W x 2	100W x 4
RMS Power (4Ω)	300W x 1	100W x 2	70W x 4
Bridged (4Ω)	-	300W x 1	200W x 2
Frequency Response	20Hz - 200Hz	5Hz - 50kHz	5Hz - 50kHz
Dimensions (WxHxD)	260 x 60 x 300mm	260 x 60 x 300mm	310 x 60 x 300mm

drvn XX Series Speakers



CS-ZX6940
15 x 23cm 4-Way
Coaxial Speakers



CS-ZX640
16cm 4-Way
Coaxial Speakers

CS-ZX630
16cm 3-Way
Coaxial Speakers

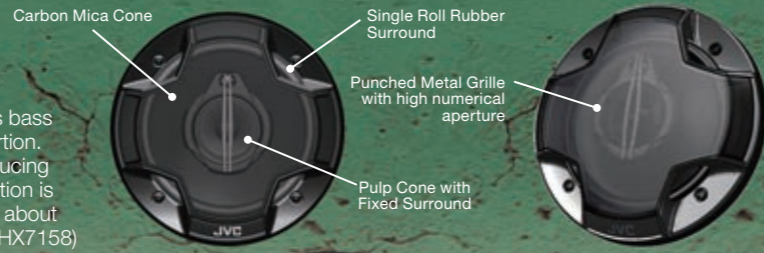
CS-ZX530
13cm 3-Way
Coaxial Speakers

	CS-ZX6940	CS-ZX640	CS-ZX630	CS-ZX530
Peak Power	550W	350W	300W	300W
RMS Power at 4Ω	80W	50W	40W	40W
Frequency Response	35Hz - 25kHz	40Hz - 25kHz	40Hz - 25kHz	40Hz - 25kHz
Mounting Depth	80.5mm	57mm	45.5mm	44mm

HX Series Amplifiers



The lightness and flexibility of the Carbon Mica Cone enhances bass response while the Single Roll Rubber Surround reduces distortion. Mid-range clarity is assured by the Pulp Cone, together reproducing rich and expansive sound through the frequency range. Protection is afforded by the Punched Metal Grille that improves sound flow about 30% compared to conventional types. (Not available with CS-HX7158)



CS-HX6959 15 x 23cm 5-Way Coaxial Speakers
CS-HX6949 15 x 23cm 4-Way Coaxial Speakers
CS-HX7158 18 x 25cm 5-Way Coaxial Speakers



CS-HX649
16cm 4-Way
Coaxial Speakers



CS-HX639
16cm 3-Way
Coaxial Speakers



CS-HX539
13cm 3-Way
Coaxial Speakers

	CS-HX6959	CS-HX6949	CS-HX7158	CS-HX649	CS-HX639	CS-HX539
Peak Power	650W	600W	600W	350W	320W	320W
RMS Power at 4Ω	80W	80W	100W	50W	40W	40W
Frequency Response	25Hz - 30kHz	25Hz - 25kHz	25Hz - 30kHz	30Hz - 25kHz	30Hz - 25kHz	30Hz - 25kHz
Mounting Depth	81mm	81mm	85mm	57mm	45.5mm	44mm

AX2 Series Amplifiers



KS-AX202
2-Channel
Power Amplifier



KS-AX204
4-Channel
Power Amplifier

	KS-AX202	KS-AX204
Channels	2-ch	4-ch
Max Power	300W	600W
RMS Power (2Ω)	60W x 2	60W x 4
RMS Power (4Ω)	40W x 2	40W x 4
Bridged (4Ω)	120W x 1	120W x 2
Frequency Response	5Hz - 50kHz	5Hz - 50kHz
Dimensions (WxHxD)	187 x 49.5 x 185mm	300 x 49.5 x 185mm

Subwoofer

	CS-BW120
Peak Power	1300W
RMS Power at 4Ω	150W
Frequency Response	37Hz - 2,500Hz
Surround	High-Density Foam
Dimensions (WxHxD)	486 x 342 x 269mm

CS-BW120
30cm BOX Subwoofer



J Series Speakers

CS-JS600
16cm 2-Way Component
Speakers



CS-J6930
15 x 23cm 3-Way Coaxial Speakers

CS-J6820
15 x 20cm 2-Way Coaxial Speakers



CS-J620
16cm 2-Way
Coaxial Speakers

CS-J620X
16cm 2-Way
Coaxial Speakers
(without Speaker Grille)

CS-J520X
13cm 2-Way
Coaxial Speakers
(without Speaker Grille)

CS-J420X
10cm 2-Way
Coaxial Speakers
(without Speaker Grille)

CS-J1720X
17cm 2-Way
Coaxial Speakers
(without Speaker Grille)

CS-J610X
16cm Dual Cone
Speakers
(without Speaker Grille)

CS-J510X
13cm Dual Cone
Speakers
(without Speaker Grille)

CS-J410X
10cm Dual Cone
Speakers
(without Speaker Grille)

	CS-JS600	CS-J6930	CS-J6820	CS-J1720X	CS-J620/J620X	CS-J520X	CS-J420X	CS-J610X	CS-J510X	CS-J410X
Peak Power	300W	400W	250W	300W	300W	250W	210W	300W	250W	210W
RMS Power at 4Ω	30W	45W	30W	30W	30W	30W	21W	30W	30W	21W
Frequency Response	35Hz - 22kHz	30Hz - 22kHz	35Hz - 22kHz	30Hz - 22kHz	35Hz - 22kHz	40Hz - 22kHz	45Hz - 22kHz	35Hz - 20kHz	40Hz - 20kHz	45Hz - 20kHz
Mounting Depth	43mm	76mm	59mm	44mm	43mm	43.5mm	43.1mm	43mm	43.5mm	43.1mm

Full System (5ch amplifier)



Note:
 • High input connection is also possible. (Set the amplifier's INPUT MODE switch to 4ch.)
 • When connecting a receiver with 3 Pre-Outputs, set the amplifier's INPUT MODE switch to 5ch.

High Power System



3ch System (4ch amplifier)



Bass Sound System (Mono amplifier)



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