

KD-R520

USB/CD Receiver with Dual AUX

Made for
iPod iPhone



Headunits

COMPACT
DIGITAL AUDIO
TEXT

MP3/WMA

MOS-FET
50W x 4

20W x 4
RMS

External Mode
for iPod/iPhone

iPod Headunit
2-Way Control
for iPod/iPhone

Full Digital
Full Speed Charging

Recommended Features

Ready for
Bluetooth®
Adapter

Phone Book
Access Profile

Connects
2 Phones
(Full Time)

Dual
AUX

USB 63
iPod/iPhone

SAT
Radio Ready

Ready for
KT-HD300

Steering
Wheel
Remote
Ready

2 Pre-Output
(Front+Rear/Subwoofer)



Key Benefits

The dual AUX inputs offer flexible options including Bluetooth® connection with an optional adapter. Enjoy iPod/iPhone music via front USB. You can even play app sound with External Mode for iPod/iPhone, while control is available from both the player and the headunit side. Song search is quick and easy using the menu key/volume knob and Accelerated Search. MOS-FET power amp and 24-bit DAC provide quality sound. High-Pass Filter, HS-IVI tuner, and 3-band parametric IEQ are also available.

*USB Audio for iPod/iPhone

Connect your iPod/iPhone to the unit's USB port with the iPod/iPhone dock connector, and enjoy music in clear, digital sound with full-speed transfer. Your iPod/iPhone's battery will be charged during connection.



*Ready for Bluetooth® Adapter (KS-BTA100)

With the optional KS-BTA100 adapter, you can enjoy the safety and convenience of Bluetooth® Wireless Technology such as hands-free calling, voice dialing, and audio streaming. The compact all-in-one adapter has microphone/keys/LED functions, and can be easily connected via the AUX.



Hands-Free Calls
- Voice Dialing

- Redial Call
- Private Mode

Audio Streaming
- Noise/Echo Cancellation

JVC

MOBILE ENTERTAINMENT

KD-R520 USB/CD Receiver with Dual AUX

*External Mode for iPod/iPhone

You can listen to the sound of iPod/iPhone apps, such as games, web radio, and YouTube, with high current ready power supply.

* For sound only.



*2-Way Control for iPod/iPhone

The 2-way control for iPod/iPhone lets you easily operate on your iPod/iPhone or the headunit. Just hold down the BACK key to switch operation. The basic functions can be controlled on the headunit even during iPod/iPhone mode.

The song information is shown on the display for both modes.

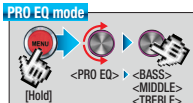
* Compatibility with 2-way control for iPod/iPhone differs by model. Please visit www.jvc.co.jp/english/car/tor for details.



*3-Band Parametric iEQ

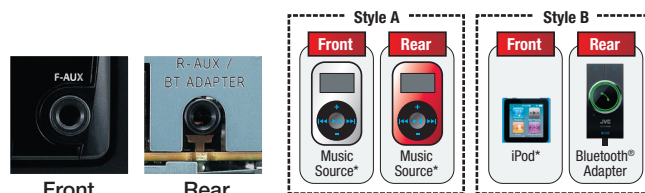
Adjusts the center frequency, bandwidth and levels at each of 3 bands. Plus 5 factory and 1 user EQ presets. With Pro mode, the EQ can customize the sound for your ears. A separate setting for the subwoofer level is also available.

Control Range	Bass: 60Hz, 80Hz, 100Hz, 200Hz
	Mid-range: 500Hz, 1kHz, 1.5kHz, 2.5kHz
	Treble: 10kHz, 12.5kHz, 15kHz, 17.5kHz
Level	-6~+6dB
Q (band with)	0.75~2.0Q



*Dual AUX-IN

AUX inputs are available on both front and rear panels. By connecting the optional adapter, Bluetooth® Wireless Technology will be available on the headunit.



*High-Pass Filter

High-Pass Filter lets you control high-frequency sound settings by filtering out frequencies below the cutoff level.



*Separated Brightness Control (32 steps)

With JVC's CD receivers, you can easily control the brightness separately for left and right in 32 steps, for increased safety or to suit the car environment.

Key Specifications

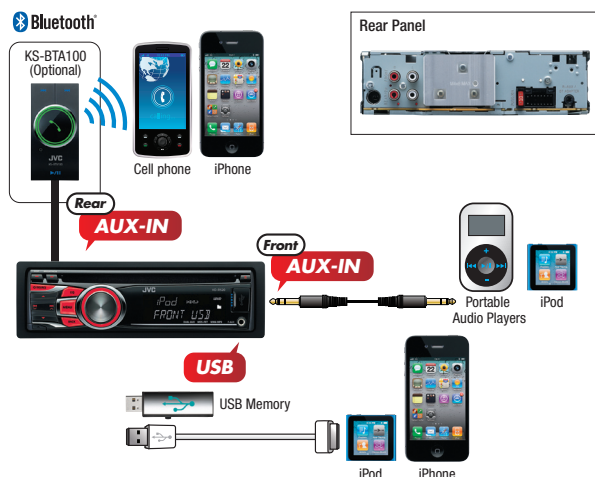
Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4 Channels at 4Ω ≤
*1 Total Harmonic Distortion	1.0% THD*1 + N
HPF*2 (Front/Rear)	Off/On
LPF (Subwoofer)	off / 55 / 85 / 120Hz (-12dB/oct)
Line Pre-Output Terminals	2 (Front + Rear/Subwoofer Selectable)
Subwoofer Output with Level/Frequency Control	✓ (Rear/Subwoofer Selectable)
Line Output Level	2.5V
Subwoofer Output Level	2.5V
Subwoofer Gain Control	INF - 0dB*3
Load Impedance	4Ω (4 - 8Ω allowable)
Line Output Impedance	≤ 600Ω

*2 Set according to LPF figures *3 MUTE / -14dB / -12dB / -10dB / -8dB / -6dB / -4dB / -2dB / 0dB

Dimensions (W x H x D)

Installation Size	7 3/16" x 2 1/16" x 6 5/16"	182 x 52 x 159 mm
Panel Size	7 7/16" x 2 3/8" x 3/8"	188 x 59 x 8.5 mm
Detachable Face Plate	6 3/4" x 1 13/16" x 13/16"	170 x 46.4 x 20.6 mm

Connections



Quick Reference of iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display)	iPod 5th generation (video)	iPod nano 2nd generation*3 (aluminum)	iPod classic*4 (120GB 160GB 2009)	iPod nano 3rd generation (video)	iPod nano 4th generation (video)	iPod nano 5th generation (video camera)	iPod touch 4th generation*5 (8GB 32GB 64GB)	iPhone 3GS*6 (8GB 16GB 32GB)	iPod nano 6th generation (8GB 16GB)	iPhone 4 (16GB 32GB)
Playback Connection	N/A	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB

*1 Please visit www.jvc.co.jp/english/car/ for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod with dock connector, iPod mini, and iPod with color display. *3 Same compatibility applies for iPod nano (1st generation) *4 Same compatibility applies for iPod classic (160GB (2007) only). *5 Same compatibility applies for iPod touch (1st, 2nd, and 3rd generation) *6 Same compatibility applies for iPhone, and iPhone 3G.