

KD-R900

Bluetooth® Wireless Technology Dual USB/CD Receiver with Front AUX



Headunits



MP3/WMA
WAV*

MOS-FET
50W x 4

20W x 4
RMS

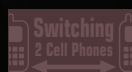
iPod ↔ Headunit
2-Way Control
for iPod/iPhone

Full Digital
Full Speed
Charging
for iPod/iPhone



* Not Available on CD

Recommended Features



Key Benefits

Bluetooth® Wireless Technology with the included USB adapter allows hands-free calls and audio streaming, offering both safety and convenience. With front and rear dual USB ports, you can easily play music from your iPod/iPhone or USB devices, in pure sound created by MOS-FET power amp and TI/Burr-Brown 24-bit DAC. The Variable-Color Illumination offers 30 preset color choices – or you can even customize your own color from over 30,000 variations. Additional features include Front AUX-IN, HS-IVI tuner, and 3-band parametric iEQ. You can also enjoy HD Radio® and SAT Radio with optional tuners.

* Bluetooth® Wireless Technology (USB Bluetooth® Adapter & Wired MIC included)

Make hands-free calls or stream music with the included USB Bluetooth® adapter. The wired MIC can be placed at various settings, offering clear communication for Bluetooth® phone calls. You can even make 2-step quick calls on the headunit.



Wired MIC included



USB Bluetooth® adapter included

* Dual USB

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. With dual USB, you can connect USB Bluetooth® adapter or other devices at the same time. The audio files in your USB device can be easily accessed by PC-like folder structure.

* USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A)

** When iPod/iPhone devices are connected to both front and rear USB input terminals, the unit only detects and charges the first connected device.

2 USBs at once



MOBILE ENTERTAINMENT

KD-R900 Bluetooth® Wireless Technology Dual USB/CD Receiver with Front AUX

*Bluetooth® Compatible Functions

In addition to hands-free calling, voice recognition dialing, and audio streaming, you can transfer up to 300 contact numbers to the headunit. With PBAP compatible cell phones, you can access your phonebook without transferring to the headunit.



*2-Way Control for iPod/iPhone

The 2-way control for iPod/iPhone lets you easily operate on your iPod/iPhone or the headunit. 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/for details.



*High Voltage Line Pre-Output Terminals

The high voltage line pre-output provides high-quality signals for flexible settings.

5.0V Line Output

*J-BUS Terminal

You can connect JVC's optional adapters to this terminal. Available functions depend on the headunit.



*USB Connection (G3 iPod/iPhone Audio)

Enjoy digital audio from iPod, iPhone or USB devices at full-speed transfer (USB 2.0). You can also charge your iPod/iPhone.

* USB Playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A)



*Variable-Color Illumination

Choose your perfect color with the Variable-Color Illumination, offering 30 preset colors + over 30,000 colors customizable by RGB combination. Operation can be easily done just by using the menu key and the volume dial.

30 Preset Colors! + Over 30,000 Customizable Colors

RED (color 1)	APPLE (color 2)	DARK ORANGE (color 3)	ORANGE (color 4)	AMBER (color 5)	GOLD (color 6)
HONEY (color 7)	SAND (color 8)	IVORY (color 9)	MINT (color 10)	TURQUOISE (color 11)	PALE GREEN (color 12)
LIME (color 13)	GREEN (color 14)	GRASS (color 15)	LEAVES (color 16)	AQUA (color 17)	PALE (color 18)
POWDER BLUE (color 19)	SKY (color 20)	BLUE (color 21)	ROYAL BLUE (color 22)	SEA (color 23)	INDIGO (color 24)
LAVENDER (color 25)	GLACIER (color 26)	VIOLET (color 27)	PINK (color 28)	ROSE (color 29)	USER

*3-Band Parametric IEQ

Adjusts the center frequency, bandwidth and levels at each of 3 bands. Plus 5 factory and 1 user EQ presets.

Control Range	Bass:	50Hz, 100Hz, 200Hz
	Mid-range:	500Hz, 1kHz, 2kHz
Level	Treble:	5kHz, 10kHz, 15kHz
		-6~+6dB
Q (band with)		0.7~2.0Q

*Steering Wheel Remote Ready

With an optional adapter, you can control an advanced JVC headunit from the steering wheel remote control that comes factory standard with your car.



Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4 Channels at 4Ω ≤
* Total Harmonic Distortion	1.0% THD* + N
HPF (Front/Rear)	off / 62 / 95 / 135Hz (-12dB/oct)
LPF (Subwoofer)	off / 55 / 85 / 120Hz (-12dB/oct)
Line Pre-Output Terminals	3 (Gold-Plated, Front + Rear + Subwoofer)
Subwoofer Output with Level/Frequency Control	✓ (Gold-Plated)
Line Output Level	5.0V
Subwoofer Output Level	5.0V
Subwoofer Gain Control	0 - 16dB
Load Impedance	4Ω (4 - 8Ω allowable)
Line Output Impedance	1kΩ

Dimensions (W x H x D)		
Installation Size	7 3/16" x 2 1/16" x 6 5/16"	182 x 52 x 159.5 mm
Panel Size	7 7/16" x 2 5/16" x 1/4"	188 x 58 x 6 mm
Detachable Face Plate	6 11/16" x 1 3/4" x 7/8"	169 x 44.5 x 21.1 mm

Connections



Quick Reference for iPod/iPhone Compatibility*1

	iPod 4th generation ² (color display) 40GB 60GB	iPod nano 1st generation 1GB 2GB 4GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation ³ (aluminum) 2GB 4GB 8GB	iPod classic ⁴ 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano ⁵ 4th generation (video) 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB	iPod touch 2nd generation 8GB 16GB 32GB 64GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB	iPhone 3GS 16GB 32GB	iPod nano 5th generation (video camera) 8GB 16GB
Playback Connection	Requires KS-PD100	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB
2-Way Control for iPod/iPhone	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Battery Charge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*1 Please visit http://www.jvc-victor.co.jp/english/car/ipod/ipod_models.html for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod mini 4GB 6GB, iPod 4th generation 40GB, and iPod 4th generation (color display) 40GB 60GB. (Playback only for iPod 3rd generation) *3 With J-BUS connection, KS-PD100 may hang up while using iPod nano 2nd generation. *4 Same compatibility applies for iPod classic 160GB (2007). *5 iPod battery will not be charged via connection with KS-PD100.