

KD-R600

USB/CD Receiver with Front AUX



Headunits



MP3/WMA

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

SAT
RADIO
READY

HD Radio
READY

COMPACT
DISC
DIGITAL AUDIO
TEXT

Recommended Features

Ready for
Bluetooth®
Adapter

Ready for
iPod Adapter

Front AUX
AUDIO

USB G3
iPod/iPhone

SAT
Radio Ready

HD Radio®
Ready

Steering
Wheel
Remote
Ready

Hi-Volt
Line Output

Key Benefits

The front USB port lets you easily play songs from iPod/iPhone and other USB devices. You can quickly search songs by a simple operation using the menu key and the volume dial. Enjoy superior sound with MOS-FET power amp and 24-bit DAC. With the Variable-Color Illumination, you can select from 30 colors, or even customize your own from over 30,000 variations. Other features include Front AUX-IN, HS-IVI tuner, and 3-band parametric iEQ. You can also enjoy Bluetooth® Wireless Technology and HD Radio® with optional devices.



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.



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-exad.com for details.



Play/Pause Skip Forward
Headunit Direct Control

Display Song Information

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J-BUS Terminal

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



Smart Display Function

The Smart Display Function is a user-friendly feature that notifies the user by changing the illumination color. When you are operating on the menu function, the illumination color turns to white. The illumination automatically changes to blue and blinks to notify when you receive a phone call via Bluetooth®. The function can be turned off from the setup menu.



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:	60Hz, 80Hz, 100Hz, 200Hz
	Mid-range:	500Hz, 1kHz, 1.5kHz, 2.5kHz
	Treble:	10kHz, 12.5kHz, 15kHz, 17.5kHz
Level	-12~+12dB	
Q (band with)	0.5~2.0Q	

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
Line Preout Terminals (Pair)	1 pair (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	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 5.6 mm
Detachable Face Plate	6 3/4" x 1 13/16" x 3/4"	170 x 46 x 18.8 mm

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.

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

30 Preset Colors! + **Over 30,000 Customizable Colors**

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)



Front AUX Input

Easy connection for digital audio players and other devices.



Connections



Compatible iPod/iPhone Models

Requires KS-PD100	Requires KS-PD100	Requires KS-PD100	Requires KS-PD100	✓ USB	✓ USB	✓ USB	✓ USB	✓ USB	✓ USB	✓ USB	✓ USB	✓ USB	✓ USB
iPod 3rd generation 30GB 40GB	iPod mini 4GB 6GB	iPod 4th generation 40GB	iPod 4th generation (color display) 40GB 60GB	iPod nano 1st generation* 1GB 2GB 4GB	iPod nano 5th generation* (video) 60GB 80GB	iPod nano 2nd generation (aluminum) 2GB 4GB 8GB	iPod classic 120GB	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB	iPod touch 2nd generation 8GB 16GB 32GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB

* 2-way control for iPod/iPhone unavailable for iPod 5G and iPod nano 1G via USB.