

KW-R500

2-DIN USB/CD Receiver with Dual AUX

Made for
 iPod  iPhone

works with
PANDORA



Headunits

Separated Variable-Color


- 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 1.0A Support Full Speed Charging

Recommended Features

-  Ready for Bluetooth® Adapter
-  Phone Book Access Profile
-  Audio Streaming & Control
-  2 Phones Full-Time Connection
-  Dual AUX
-  USB G3 iPod/iPhone
-  SAT Radio Ready
-  Steering Wheel Remote Ready
-  2 Pre-Output (Front+Rear/Subwoofer)

Key Benefits

The dual AUX inputs on the 2-DIN unit offer flexible options including Bluetooth® connection with an optional adapter. Enjoy iPod/iPhone music via 1A USB with 2-Way Control, as well as Pandora control on the headunit. App Control for iPod Mode lets you control some music apps on the headunit. You can customize the keys and display from over 30,000 colors with Separated Variable-Color and Separated Brightness Control. MOS-FET power amp and 24-bit DAC provide quality sound. The unit also has HS-IVI tuner, Radio Timer, 3-band parametric iEQ, and is Steering Wheel Remote Control ready.



* Pandora Control

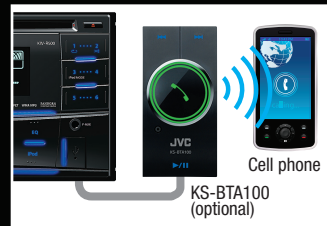
Pandora app on your iPod/iPhone can be fully controlled from the headunit via USB connection, with station names etc. displayed on the panel.



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* 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



MOBILE ENTERTAINMENT

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* Apps Control for iPod Mode

Song information display and certain control features are available on the headunit for some apps, when the app is launched during iPod Mode.



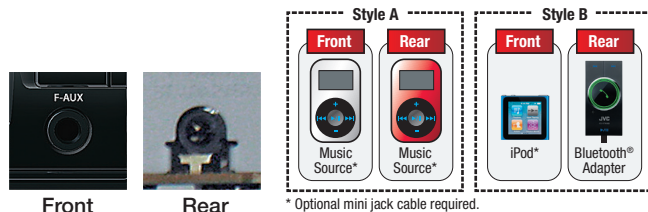
* 1A USB Audio for iPod/iPhone and Smartphones

Connect your iPod/iPhone or other smartphones to the unit's 1A USB port, and enjoy music in clear, digital sound with full-speed transfer. Your device's battery will be charged during connection.



* 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.



* 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~+6 level (-12~+12dB)
Q (band with)		0.75~2.0Q

PRO EQ mode	
[Hold]	<PRO EQ>
	<BASS>
	<MIDDLE>
	<TREBLE>

* 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 www3.jvcenwood.com/english/car/ for details.



* Separated Variable-Color

Select from over 30,000 colors to match your car's illumination. Separate colors can be set for the keys and display, providing stylish coordination and easier operation. Day and night memory settings are available for auto dimmer.



* 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.

* 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 ≤
*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	✓
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

*1 Total Harmonic Distortion *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 4 3/8" x 6 5/16"	182 x 111 x 159.5 mm
Panel Size	7 7/16" x 4 5/8" x 3/4"	187 x 116.6 x 18 mm
Detachable Face Plate	-	-

Connections

