

KW-AVX820

Bluetooth® Wireless Technology DVD/CD/USB Receiver
with Proximity Sensor and 7-inch Widescreen Touch Panel Monitor



7" WIDE



AV Headunits



GIGA MP3 MULTI
MP3/WMA/WAV/AAC

MOS-FET
50W x 4

20W x 4
RMS

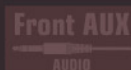
Multilingual
Display

iPod ↔ Headunit
2-Way Control
for iPod/iPhone

Full Digital
Full Speed
Charging
for iPod/iPhone

Video
Playback

Recommended Features



Key Benefits

Activate the AV controls by just moving your hand on the Proximity Sensor. You can play iPod or iPhone audio/video* with 2-way control for iPod/iPhone on either the iPod/iPhone or the headunit, and various other formats on USB devices. The built-in 7-inch widescreen touch panel monitor can be detached for enhanced security. The built-in Bluetooth® Wireless Technology provides hands-free calls and audio streaming on the road. You can also enjoy HD Radio® and SAT Radio with optional devices.

* KS-U30 required for iPod/iPhone video playback. Compatibility depends on iPod.

Built-in Bluetooth® Wireless Technology

Enjoy hands-free calling, voice-recognition dialing, or music streaming with compatible devices.



Wired MIC included
for flexible settings

Detachable Face

With JVC headunits, you can easily remove the control panel and take it with you for security. They are provided with a convenient compact carrying case.



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Bluetooth® Compatible Functions

In addition to hands-free calling, voice recognition dialing, and audio streaming, you can transfer up to 100 contact numbers to the headunit.



Cell phone

So Many Features!

- ✓ Hands-Free Calls
- ✓ Voice Dialing
- ✓ Audio Streaming
- ✓ Text Message Display
- ✓ Phonebook Transfer

Proximity Sensor

Keys appear when your hand approaches. You can turn the screen on/off depending on the setting.



Key Illumination Off

Key Illumination On

GUI Appears

Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS X 4CH at 4Ω
* Total Harmonic Distortion	≤ 1.0% THD* + N
HPF** (Front/Rear)	off / 80 / 120 / 150Hz (-12dB/oct)
LPF (Subwoofer)	off / 80 / 120 / 150Hz (-12dB/oct)
AV Input	✓ (Gold-Plated)
Video Input (Camera)	✓ (Gold-Plated)
Line Preout Terminals (Pair)	2 pairs (Gold-Plated)
Center Channel Output	-
Second Audio Output	✓
Subwoofer Output with Level/Frequency Control	✓ (Gold-Plated)
Subwoofer Output Level	5V
Subwoofer Gain Control	0 - 16dB
Composite Video Output	✓ (Gold-Plated)
Digital Output	✓
Load Impedance	4Ω (4 - 8Ω allowable)
Pre-output Level/Impedance	5.0V/20kΩ
Video Output	1.0Vp-p/75Ω
2nd Audio Output	2.5V/20kΩ
Video Input	1.0Vp-p/75Ω
Audio Input	1.5V/20kΩ

** Set according to LPF figures.

Dimensions (W x H x D)		
Installation Size	7 3/16" x 4 3/8" x 6 5/16"	182 x 111 x 160 mm
Panel Size	7 7/16" x 4 5/8" x 7/16"	188 x 117 x 10 mm
Detachable Face Plate	6 3/4" x 3 7/8" x 1 5/16"	171 x 97 x 33 mm

USB Connection (G3 iPod/iPhone Audio)

Enjoy digital audio/video from your 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)

*** For iPod/iPhone video playback, KS-U30 cables are required. Please visit www.jvc-exad.com for iPod/iPhone compatibility details.



2-Way Control for iPod/iPhone

The 2-way control for iPod/iPhone lets you easily operate on your iPod/iPhone or the headunit. Pressing the iPod key once will switch the source to iPod. By pressing and holding the iPod key, you can switch between iPod mode and headunit mode. 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.



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.

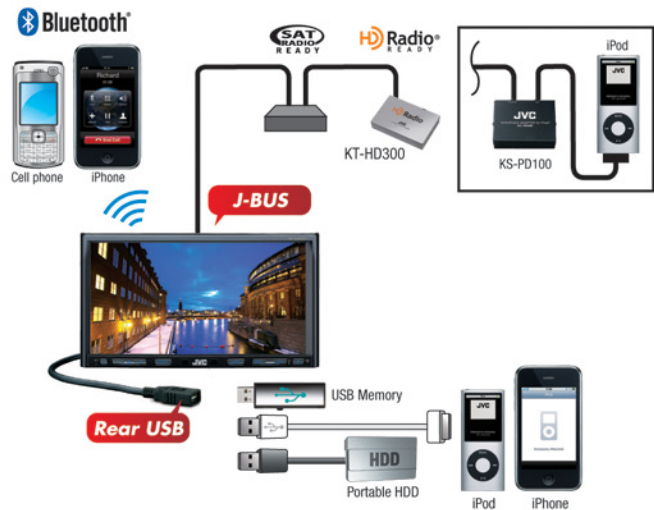


Rear-View Camera Ready

An optional rear-view camera can be attached for an enhanced view behind your car.



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 2nd 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 4G 8GB 16GB	iPhone 3G 8GB 16GB

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