

KW-AVX830

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



The Innovations Design and Engineering Award is based upon descriptive materials submitted to the judges. CEA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.

AV Headunits



7" WIDE

Proximity Sensor
Touch Panel

Detachable Panel



GIGA MP3 MULTI
MP3/WMA/WAV

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

Bluetooth®
Wireless
Technology

Phone Book
Access Profile

Switching
2 Cell Phones

Front AUX

USB G3
iPod/iPhone

SAT
Radio Ready

HD Radio®
Ready

Steering
Wheel
Remote
Ready

Hi-Volt
Line Output

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 Bluetooth® Wireless Technology offers hands-free calling with Phone Book Access Profile**, easy switching of two cell phones, and audio streaming. The advanced EQ settings adjusted for the human ear offer dynamic sound even with ordinary speakers. You can also enjoy HD Radio® and SAT Radio with optional devices.

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

** Compatibility depends on cell phone.

Bluetooth® Wireless Technology

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.



Wired MIC included



USB Bluetooth® adapter included



Detachable Face Panel

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.



MOBILE ENTERTAINMENT

KW-AVX830

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

*Bluetooth® Compatible Functions

In addition to hands-free calling, voice recognition dialing, and audio streaming, you can transfer up to 400 contact numbers to the headunit. With PBAP compatible cell phones, you can access your phone book without transferring to the headunit. Bluetooth® connection can be easily switched between two cell phones, such as for business/private use.

So Many Features!

- ✓ Hands-Free Calls
- ✓ Voice Dialing
- ✓ Audio Streaming
- ✓ SMS Display
- ✓ Phone Book Access Profile
- ✓ Phonebook Transfer

*Proximity Sensor and Touch Panel

Keys appear on the touch panel with an approaching hand and disappear when not in use, offering smooth operation.



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 /55 / 85 /120 (-12dB/oct)
LPF (Front/Rear)	off / 55 / 85 / 120 (-12dB/oct)
AV Input	✓
Video Input (Camera)	✓
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Center Channel Output	-
Second Audio Output	✓
Subwoofer Output with Level/Frequency Control	✓
Subwoofer Output Level	5.0V
Subwoofer Gain Control	0 - 8dB
Composite Video Output	✓
Digital Output	-
Load Impedance	4Ω (4 - 8Ω allowable)
Pre-Output Level/Impedance	5.0V/20kΩ
Video Output	1.0Vp-p/75Ω
2nd Audio Output	1.5V/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 1/16"	188 x 117 x 10 mm
Detachable Face Plate	6 3/4" x 3 7/8" x 1 7/16"	171 x 97 x 35 mm

*USB Connection (G3 iPod/iPhone Audio)

Enjoy digital audio/video from your iPod, iPhone, or USB devices at full-speed transfer. 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)

** DivX® files must be less than 2Mbps for playback on USB

*** For iPod/iPhone video playback, KS-U30 cables are required. Please visit www.jvc.co.jp/english/car 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.

* Compatibility with 2-way control for iPod/iPhone differs by model.

Please visit www.jvc.co.jp/english/car/ 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.



*Video-In for Rear View Camera

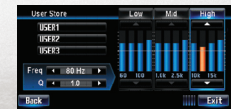
The dedicated video-in terminal allows connection with an optional rear view camera for a better view behind your car.



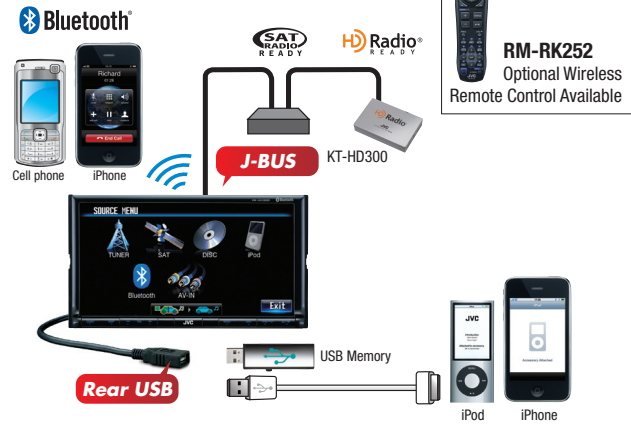
*3-Band Parametric IEQ

Adjusts the center frequency, bandwidth and levels at each of 3 bands. Plus 9 factory and 3 user EQ presets. With Pro mode, the EQ can customize the sound for your ears.

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)	0.75~2.00	



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 (aluminum) 2GB 4GB 8GB	iPod classic ³ 120GB 160GB (2009)	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 64GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB	iPhone 3GS 16GB 32GB	iPod nano 5th generation (video camera) 8GB 16GB
Playback Connection	N/A	✓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. *3 Same compatibility applies for iPod classic 160GB (2007).