



PRESS Information

JVC Europe Limited

12 Priestley Way

London, NW2 7BA

T: +44 20 8450 3282

F: +44 20 8450 9094

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**JVC launches a double-DIN Bluetooth® DVD/CD/USB receiver with
7-inch widescreen touch panel and Motion Sensor
KW-AVX820**

JVC is introducing the KW-AVX820 double-DIN Bluetooth® Wireless Technology multimedia receiver, featuring built-in 7-inch widescreen touch panel monitor, Motion Sensor, and a detachable panel. The unit plays audio and video from iPod/iPhone as well as USB devices. The GUI and song information can be displayed in 10 languages. Other features include 7-band iEQ and GIGA MP3 MULTI. DAB Radio is also available with an optional tuner.

Motion Sensor

The Motion Sensor activates when your hand approaches, and control keys appear on the panel. The keys disappear when not in use, letting you concentrate on the main screen. The feature can be turned off from the menu settings.

Built-in 7-Inch Widescreen Touch Panel Monitor

Enjoy AV entertainment on the built-in 7-inch widescreen monitor, which also becomes a user-friendly touch panel with GUI (Graphical User Interface). You can select from 4 GUI patterns; Plain, Future, Bright, and Horizon, each available in 12-colour variations.

Detachable Panel

The double-DIN size anti-theft detachable front panel provides additional safety when you leave your car.

USB 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. You can also enjoy iPod/iPhone video using the optional KS-U30 cable. The iPod/iPhone's battery will be charged during connection.

Bluetooth® Wireless Technology* (Works with iPhone)

The KW-AVX820 features built-in Bluetooth® Wireless Technology. A wired MIC is included for flexible settings to provide clear communication. In addition to

hands-free calling, voice recognition dialling, and audio streaming, you can transfer up to 100 contact numbers from your phonebook to the head unit. The unit is also compatible with iPhone for hands-free calling.

* Available functions depend on the mobile phone. Voice recognition dialling, audio streaming, and phonebook transfer not available with iPhone.

2-Way Control for iPod/iPhone

The 2-way control for iPod/iPhone lets you easily operate controls from your iPod/iPhone or the head unit. The basic functions can be controlled on the head unit even during iPod/iPhone mode. The song information is shown on the display in both modes.

Multilingual Display

The unit can display the GUI and song information in 10 languages: English, Spanish, French, German, Italian, Dutch, Portuguese, Swedish, Danish, and Russian.

USB Connections

The unit features advanced USB functions. In addition to iPod/iPhone, you can connect a portable HDD, USB flash memory, or a digital audio player for playback of MP3/WMA/WAV audio files and JPEG/MPEG1/2 video files.

* USB playback not supported for NTFS formatted devices. Not compatible with WMA-DRM files.

GIGA MP3 MULTI – Play MP3, WMA, and WAV Files Burned on DVD

The system features GIGA MP3 MULTI, which plays MP3, WMA, or WAV files burned on DVD. With MP3 and WMA files, the 4.7GB of a DVD can store up to 2,500 songs on a single disc -- equal to 250 pre-recorded CDs. If you want even more superior sound quality, burn WAV files on DVD. WAV is an uncompressed PC music file format that delivers CD-quality sound. A single DVD disc can store 100 WAV files -- equal to 10 pre-recorded CDs. Now you can enjoy non-stop entertainment with CD-quality sound, without an additional CD changer.

* The figures above are approximate.

7-Band iEQ

Boost or cut the level by up to 10dB on each of seven bandwidths (60, 150, 400, 1k, 2.4k, 6k, and 15 kHz). Even customise the overall response with the 7-band iEQ, which offers one user- and five factory-preset patterns (POPS, ROCK, HIPHOP, JAZZ, and CLASSIC).

Ready for DAB Radio

You can listen to DAB Radio via an optional KT-DB1000 tuner. Enjoy a multitude of programs in premium digital sound.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by JVC is under license.

“Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

“Works with iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.

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MLP Lossless is a trademark of Dolby Laboratories.

SPECIFICATION

DVD Player Section

Frequency Response	16 - 22,000Hz (DVD fs=48/96kHz) 16 - 20,000Hz (CD)
Dynamic Range	93dB (fs=48kHz)
Signal-to-Noise Ratio	95dB (fs=48kHz)
Channel Separation	85dB (at 1 kHz, fs=48kHz)
Wow & Flutter	Less than measurable limit

Tuner Section

No. of Presets	18 FM + 6 AM
FM Frequency Range	87.5 - 108.0MHz
FM Usable Sensibility	9.3dBf (0.8 μ V/75 ohms)
FM 50dB Quieting Sensitivity	16.3dBf (1.8 μ V/75 ohms)
FM Stereo Separation	40dB
AM Frequency Range	522 - 1,620kHz
AM Sensitivity	20 μ V
AM Selectivity	40dB

Amplifier Section

Maximum Power Output	50 watts x 4
Continuous Power Output (RMS)	20 watts x 4 ch at 4 ohms at no more than 0.8% total harmonic distortion
Frequency Response	40 - 20,000Hz
Load Impedance	4 ohms (4 – 8 ohms allowable)
Pre-Output Level/Impedance	5.0Vrms/20k ohms
Video Output	1.0Vp-p/75 ohms
Second Audio Output	2.5V/20k ohms
Video Input	1.0Vp-p/75 ohms
Audio Input	1.5Vrms/20k ohms

Monitor Section

Screen Size	7" widescreen
Number of Pixels	336,960
Colour System	NTSC/PAL

Dimensions (W x H x D)

Installation Size	182 x 111 x 160 mm
Panel Size	188 x 117 x 10 mm
Detachable Face Plate	171 x 97 x 33 mm
Weight	3.3 kg

Design and specifications subject to change without notice.

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For further information, please contact:

Ken Tsuji

Manager

Corporate Communications Department

JVC Europe Ltd.

T: +44 20 8450 3282

F: +44 20 8450 9094

tsuji@jvc.co.uk

Or contact your local JVC PR representative in your country – more info on www.jvc.eu