



PRESS Information

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Prague, 22 January 2009

JVC launches the EL CHAMELEON concept design Ultra-Widescreen 1-DIN DVD/CD/USB receiver with Bluetooth® Wireless Technology and Motion Sensor KD-AVX77

JVC is introducing the KD-AVX77 1-DIN Bluetooth® DVD/CD/USB receiver, with Ultra-Widescreen touch panel monitors featuring the Motion Sensor. The ultra-wide viewing angle LCD provides clear viewing from almost any angle. The unit plays audio and video from iPod/iPhone and USB devices, while multilingual display is available in 10 languages.

Ultra-Widescreen Monitor with Ultra-Wide Viewing Angle LCD

The 5.4-inch Ultra-Widescreen Monitor lets you enjoy cinemascope movies enlarged fully on the screen without distracting black bars. Six display modes are available – 16:9 Full, Ultra Full, Cinemascope, Ultra Cinemascope, Zoom, and Auto – to best suit the video type or your taste. The most advanced Vistarich LCD provides clear, high-quality views from almost any angle without screen glare. With the Split Screen Display, you can show DVD movies* and AV input images at the same time.

* Except for external input.

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.

Layout Selectable GUI

The Layout Selectable GUI makes full use of the Ultra-Widescreen monitor, letting you customise how the control keys appear when activated by the Motion Sensor. With single-side layout, the keys can be displayed on either left or right. With symmetric layout, the keys show on both sides of the video screen.

Wallpaper Capture

The Wallpaper Capture feature allows you to capture images to use as your wallpaper settings. You can use JPEG pictures including those commercially available via USB, or even video scenes from DVDs.

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 KD-AVX77 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.

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/AAC audio files and JPEG/MPEG1/2 video files.

* The unit is not compatible with Apple Lossless format, DRM-protected AAC files from iTunes Store or AAC files created on applications other than iTunes.

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

Multilingual Display

GUI and song information etc. are available in 10 languages: English, Spanish, French, German, Italian, Dutch, Portuguese, Swedish, Danish, and Russian.

Detachable Control Panel

The anti-theft detachable face panel provides additional safety when you leave your car.

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

The unit 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.

5.1ch Digital Surround

The unit comes with built-in 5.1ch Dolby Digital decoder as well as Dolby Pro Logic II decoder, letting you create a realistic sound field onboard.

Dual-Zone

With a separate monitor, rear-seat passengers can enjoy DVDs while you listen to the radio up front.

Headphone Surround

The unit features Headphone Surround for multi-channel sound via your headphones. Unlike conventional headphone technologies, JVC's Headphone Surround creates virtual "room reverberations," which feel as if they come from

outside the headphones – just like real surround sound in a large room. Any type of headphones can be used with this function.

* Headphone Surround only works when Dual Mode is turned on.

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).

HS-IVi Tuner

The HS-IVi tuner features high sensitivity and selectivity with 8-bandwidth variable IF filter. It also includes AM Noise Canceller, plus upgraded IF filters that help avoid the distortion caused by interference from adjacent stations.

Note:

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.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

iPhone is a trademark of Apple Inc.

“Dolby” and “Pro Logic” are registered trademarks of Dolby Laboratories.

MLP Lossless is a trademark of Dolby Laboratories.

SPECIFICATIONS

DVD Player Section

Frequency Response	16 - 22,000Hz (DVD fs=48kHz) 16 - 44,000Hz (DVD fs=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 Sensitivity	9.3dBf (0.8µV/75 ohms)
FM 50dB Quieting Sensitivity	16.3dBf (1.8µV/75 ohms)
FM Stereo Separation	40dB
AM Frequency Range	522 - 1,620kHz
AM Sensitivity	20µV
AM Selectivity	40dB

Amplifier Section

Maximum Power Output	50 watts x 4
Continuous Power Output (RMS)	20 watts x 4 ch at 4 ohms, 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	5.0V/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	1.5V/20k ohms

Monitor Section

Screen Size	Super widescreen (5.4")
Number of Pixels	576,000
Colour System	NTSC/PAL

Dimensions (W x H x D)

Installation Size	182 x 52 x 160 mm
Panel Size	188 x 58 x 12 mm
Detachable Face Plate	169 x 58 x 22 mm
Weight	2.2 kg

Design and specifications subject to change without notice.

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