

KW-AV50

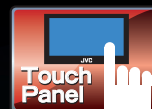
DVD/CD/USB Receiver with 6.1-inch WVGA Touch Panel Monitor

Made for
iPod iPhone

AV Headunits



6.1" WVGA



GIGA MP3 MULTI
MP3/WMA/WAV

MOS-FET
50W x 4

20W x 4
RMS

Multilingual
Display

External Mode
for iPod/iPhone

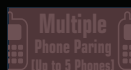
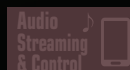
iPod/iPhone
2-Way Control
for iPod/iPhone

Full Digital
Full Speed Charging
1.0A Support

Radio Broadcast
Data System

Video
Playback

Recommended Features



Key Benefits

The 6.1-inch WVGA LCD touch panel offers clear images, and is also detachable. Connect your smartphone for audio playback and charging via 1A USB port. Enjoy audio and video*¹ from your iPod/iPhone, as well as app sound. With Apps Control for iPod Mode, basic operation is also available on the headunit for some music apps. Select the matching illumination from over 30,000 colors. The advanced EQ settings adjusted for the human ear offer dynamic sound even with ordinary speakers. The Front AUX provides easy connection. Bluetooth® Wireless Technology*², SAT Radio, and rear-view camera can be enjoyed with optional devices.

*¹ KS-U30 required for External Mode and iPod/iPhone video playback. Compatibility depends on iPod/iPhone.

*² KS-BTA100 and 2 x RCA male phono to 3.5mm female mini-jack converter cable (not supplied) required. Available functions depend on cell phone

* 6.1-inch WVGA Monitor

The 6.1-inch WVGA LCD panel features 4 times more pixels than the QVGA, offering comfortable viewing with clear and bright display for both images and GUI.



More Detailed

6.1" WVGA

* 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.



JVC

MOBILE ENTERTAINMENT

*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

*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.



*3-Band Parametric iEQ

You can adjust the center frequency, bandwidth, and levels for each of the 3 bands, with user-friendly GUI operation on the wide screen. For easy setup, 9 factory EQ presets and 3 user settings are available. With Pro Mode, you can fine-tune the sound to suit your ears.



*USB Connection (G3 iPod/iPhone)

Enjoy digital audio/video from your iPod, iPhone, or USB devices at full-speed transfer. The 1A USB port also provides the power to charge your smartphone.

*1 USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read.

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

*3 For iPod/iPhone video playback and External Mode, KS-U30 cables are required.

Please visit www3.jvckenwood.com/english/car for iPod/iPhone compatibility details.



*Variable-Color Illumination

You can select from 8 presets/1 user settings or 30,000 colors customizable by RGB combinations.

8 Preset Colors!
+
Over 30,000 Customizable Colors



*Wallpaper Capture & Customize

Capture and customize your own wallpaper. You can use JPEG pictures via USB, or video scenes from DVDs.

* Copyright protected content cannot be captured.



*Rear-View Camera Ready

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



Image Sensor	1/4" Color CMOS
Active Pixels	310 K
Minimum Illumination	Ca. 0.9 lx
Field of View	130°/101°
Dust & Water Proof	IP67 level
Dimensions (W x H x D)	1" x 1" x 1" 24 x 24 x 24.9 mm
Cable	354" (59" + 256" + 39") 9 m (1.5 + 6.5 + 1 m)

Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS X 4 Channels at 4Ω ≤ 1.0% THD*1 + N
HPF*2 (Front/Rear)	off/Through/40/60/80/100/120/150/180/220 (-12dB/oct)
LPF (Front/Rear)	off/50/60/80/100/120/Through (-12dB/oct)
AV Input	✓
Video Input (Camera)	✓
Line Pre-Output Terminals	3 (Front + Rear + Subwoofer)
Center Channel Output	-
Subwoofer Output with Level/Frequency Control	✓
Subwoofer Output Level	4.0V
Subwoofer Gain Control	-50 - +10dB
Composite Video Output	✓
Digital Output	-
Load Impedance	4Ω (4 - 8Ω allowable)
Pre-Output Level/Impedance	4.0V/20kΩ
Video Output	1.0Vp-p/75Ω
2nd Audio Output	-
Video Input	1.0Vp-p/75Ω
Audio Input	1.5V/20kΩ



*1 Total Harmonic Distortion *2 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 13/16" x 1 3/16"	171 x 96 x 30 mm

Connections

