Made for **iPod**

Works with **iPhone**

KD-AHD59
HD Radio®/USB/CD Receiver

HD Radio®
iTunes® Tagging

HD Radio®

Variable Color illumination

MP3/WMA	MOS-FET 50W x 4	20W x 4 RMS	2-Way Control for iPod/iPhone	Full Digital Full Speed Charging for iPod/iPhone	SAT RADIO READY	COMPACT disc DIGITAL AUDIO TEXT

Recommended Features

Ready for Bluetooth® Adapter	Ready for iPod Adapter	Front AUX AUDIO	USB G3 iPod/iPhone	SAT Radio Ready	Built-in HD Radio® Tuner	Steering Wheel Remote Ready	Hi-Volt Line Output

Key Benefits

The built-in HD Radio® tuner offers a multitude of programs in premium digital sound. The unit comes with iTunes Tagging feature, which lets you "tag" songs playing on the radio, so you can purchase later from the iTunes store. The front USB port lets you easily play songs from iPod/iPhone and other USB devices. The 2-way control for iPod/iPhone lets you operate from either your iPod/iPhone or on the headunit. You can quickly search songs by a simple operation using the menu key and the volume dial. Enjoy superior sound with MOS-FET power amp and 24-bit DAC. With the Variable-Color Illumination, you can select from 30 colors, or even customize your own color from over 30,000 variations. Other features include Front AUX-IN, and 7-band parametric iEQ. The unit is also ready for Bluetooth® Wireless Technology.

iTunes Tagging
iTunes Tagging lets you "tag" songs playing on the radio, so you can purchase later from the iTunes store.
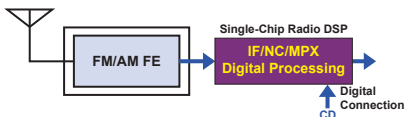
How It Works:

1 To save information of a song played on the radio, press the "TAG" key.
Tagging Data

2 Information is transferred to your iPod when you connect to the headunit.
Tagging Data

3 Information is transferred to iTunes when you sync your iPod on the PC.
Tagging Data

4 The song shows up on iTunes's "Tagged" playlist.

5 Click on button to purchase the song from iTunes Store.

JVC
The Perfect Experience

MOBILE ENTERTAINMENT

DiAS II Digital Tuner

This all-digital, further evolved version of DiAS tuner delivers versatile next generation performance. Its advantages include the higher sensitivity 13μV AM reception, improved FM separation from 40dB to 50dB, and better Multipath Noise Canceller for FM reception while driving.
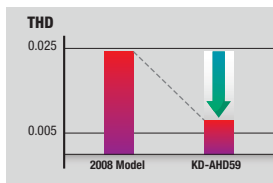
FM/AM FE

Single-Chip Radio DSP
IF/NC/MPX Digital Processing

CD
Digital Connection

7-Band iEQ

Boost or cut the level by up to 10dB on each of 7 bandwidths (60,150, 400,1k, 2.4k, 6k and 15kHz). Even customize the overall response with the 7-Band iEQ, which offers 1 user- and 5 factory-preset patterns. (POPS, ROCK, HIPHOP, JAZZ, and CLASSIC)

| POPS | ROCK | HIP HOP |
| JAZZ | CLASSIC | USER |

EQ Control Range	60Hz, 150Hz, 400Hz, 1kHz, 2.4kHz, 6kHz, 15kHz
Level	−10 - +10dB

Advanced Design for High-Quality Sound

JVC-original sound quality design with the state-of-the-art circuit and board layout features less resistance and distortion from the source signal. Hear the original sound, just as it is.

THD
0.025
0.005
2008 Model   KD-AHD59

USB Audio 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. Your iPod/iPhone's battery will be charged during connection.

Advanced Multi-bit DAC

The Multi-bit system achieves a wide dynamic range. Its unique algorithm contributes to improved linearity and low distortion. Moreover, its incorporated Switched Capacitor Filter minimises the signal deterioration caused by clock jitter, enabling stable D/A conversion. As a result, even subtle nuances of music can be reproduced in fine detail.

Variable-Color Illumination

Choose your perfect color with the Variable-Color Illumination, offering 30 preset colors + over 30,000 colors customizable by RGB combination. Operation can be easily done just by using the menu key and the volume dial.

Variable Color illumination

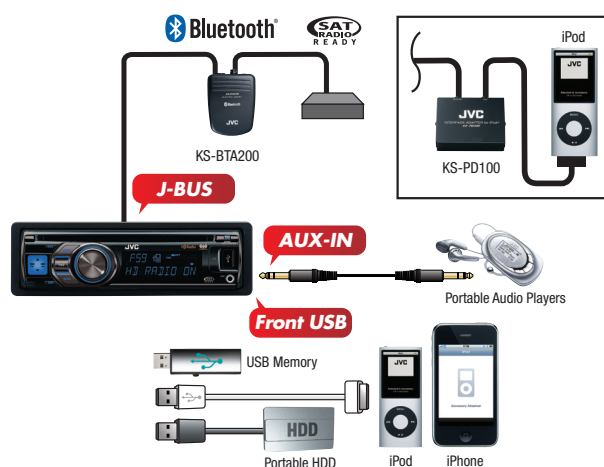| RED (color 1)	APPLE (color 2)	DARK ORANGE (color 3)	ORANGE (color 4)	AMBER (color 5)	GOLD (color 6)
HONEY (color 7)	SAND (color 8)	IVORY (color 9)	MINT (color 10)	TURQUOISE (color 11)	PALE GREEN (color 12)
LIME (color 13)	GREEN (color 14)	GRASS (color 15)	LEAVES (color 16)	AQUA (color 17)	PALE (color 18)
POWDER BLUE (color 19)	SKY (color 20)	BLUE (color 21)	ROYAL BLUE (color 22)	SEA (color 23)	INDIGO (color 24)
LAVENDER (color 25)	GLACIER (color 26)	VIOLET (color 27)	PINK (color 28)	ROSE (color 29)	USER

30 Preset Colors! + **Over 30,000 Customizable Colors**

High Voltage Line Preout Terminals

The high voltage line preout provides high-quality signals for flexible settings.

5.0V
Line Output

Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4 Channels at 4Ω
* Total Harmonic Distortion	≦ 1.0% THD* + N
Line Preout Terminals (Pair)	1 pair (Gold-Plated)
Subwoofer Output with Level/Frequency Control	✔
Line Output Level	5.0V
Subwoofer Output Level	5.0V
Subwoofer Gain Control	0 - 16dB
Load Impedance	4Ω (4 - 8Ω allowable)
Line Output Impedance	1kΩ

Dimentions (W x H x D)

Installation Size	7 3/16" x 2 1/16" x 6 5/16"	182 x 52 x 159.5 mm
Panel Size	7 7/16" x 2 5/16" x 1/4"	188 x 58 x 5 mm
Detachable Face Plate	6 3/4" x 1 13/16" x 3/4"	176 x 46 x 19.3 mm

Connections

Bluetooth®   SAT RADIO READY   iPod

KS-BTA200   KS-PD100

J-BUS

AUX-IN

Front USB   Portable Audio Players

USB Memory

HDD

Portable HDD   iPod   iPhone

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 5th 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 4GB 8GB 16GB	iPhone 3G 8GB 16GB

* Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press "play" on your iPod/iPhone.

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