

KW-NT30HD

Bluetooth® Wireless Technology/HD Radio®/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor

Made for
iPod iPhone



6.1" WIDE

HD Radio®
This HD Radio receiver enables:

- PSD
- HD2/HD3
- Digital Sound
- iTunes® Tagging
- Artist Experience



Google™ maps

Powered by
Windows® Embedded



NAVTEQ
ON BOARD

SIRF
POWERED

Data by
infoUSA

SAT
RADIO
READY

COMPACT
DISC
DIGITAL AUDIO
TEXT

SD
CARD

DVD
VIDEO

DOLBY
DIGITAL

GIGA MP3 MULTI
MP3/WMA/WAV*

20W x 4
RMS

iTunes
Tagging

External Mode
for iPod/iPhone

iPod/iPhone
2-Way Control

USB
High Speed
1.0A Support

Bluetooth®

* WMA playback only available from USB devices and SD cards. WAV playback only available from CDs and DVDs.

Recommended Features

- Built-in Bluetooth® Wireless Technology
- Phone Book Access Profile
- Multiple Phone Pairing (Up to 5 Phones)
- Front AUX AUDIO
- USB 63 iPod/iPhone
- SAT Radio Ready
- Built-in HD Radio Tuner
- Steering Wheel Remote Ready
- 3 Pre-Output (Front+Rear+Subwoofer)

Key Benefits (Navigation)

The unit's highly sensitive WAAS GPS provides precise navigation, on a detachable 6.1-inch widescreen touch panel. Other useful features include voice guidance and Text-to-Speech in 3 languages, 6 million POI, Lane Guide, and Speed Limit Display. With the StreetDirector Assistant, you can easily add new POI data searched on your PC's Google Maps via an SD card.

Key Benefits (AV)

The unit is compatible with iheartradio iPod/iPhone app, offering access to over 750 radio stations in quality sound. The advanced model has both USB and AUX-IN on the front panel. iTunes Tagging lets you tag songs, while the Variable-Color Illumination offers over 30,000 color choices. Enjoy iPod/iPhone audio and video* as well app sound with External Mode. In addition to Bluetooth® Wireless Technology, SAT Radio is also available with an optional tuner.

* KS-U39 cable required for iPod/iPhone video playback. Compatibility depends on iPod.

Windows Automotive/Powerful and Fast 400MHz CPU

Highly reliable Windows Automotive OS and 400MHz CPU provide quick and stable operation, with system start up in less than 15 seconds, and map scroll in less than a second.



Built-in Bluetooth® Wireless Technology

Bluetooth® features include hands-free calling, phonebook transfer of up to 500 numbers, PBAP, multiple phone pairing, and audio streaming. The included wired microphone can be placed wherever you like for optimum performance.

Bluetooth®

Wired Mic included



So Many Features!

- Hands-Free Calls
- Audio Streaming
- Phone Book Access
- Phone Book Transfer
- Multiple Phone Pairing

JVC

MOBILE ENTERTAINMENT

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*iheartradio Link for JVC

Select and listen to live radio programs across the U.S.

The iheartradio iPod/iPhone app offers free access to over 750 radio stations. With USB connection, the headunit features album artwork display and search screen while also charging the player.



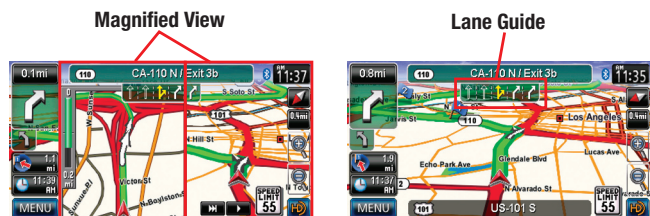
*Off-Axis Viewing

This function provides higher contrast for better viewing when the unit is installed at an angle.



*Easy-to-See Information

- **Magnified View**
Displays magnified view on the left side of the split screen.
- **Lane Guide**
Displays lane information when approaching a junction.
- **Speed Limit Display**
Shows the legal speed limit for the road.
- **Brand POI Icon**
Displays easy to distinguish brand icons on the map.



*Map Coverage

The KW-NT30HD provides map coverage for the U.S. (including Alaska and Hawaii), Canada, and Puerto Rico.



*POI and Multiple Search

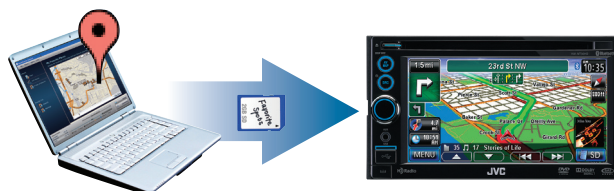
In addition to over 6 million POI data from infoUSA, Multiple Search function offers various options for finding your destination.

Data by
infoUSA
Copyright©2008
All Rights Reserved



*StreetDirector Assistant

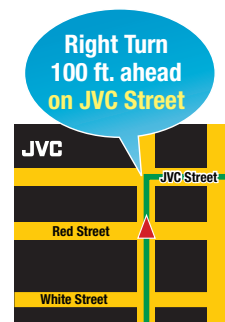
You can easily get the latest POI data with Google Maps via StreetDirector Assistant.



Download free PC link software, search and save the data on an SD card etc., then, add POI data to the navigation system.

*Text-to-Speech & Voice Guidance

The KW-NT30HD offers easy to follow route guidance, with Text-to-Speech announcements of street names etc. in English, Spanish, and French. Voice Guidance is also available.



*Customized Message

The KW-NT30HD comes with the voice message function which greets you when you turn the power on or off, in the Text-to-Speech language.



Hello Steve!

When you turn the power on



When you turn the power off

Good-bye Steve!

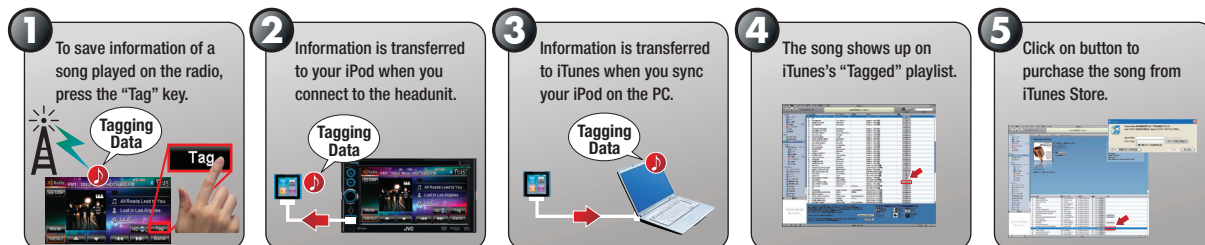
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*Built-in HD Radio®, iTunes Tagging, and Artist Experience

Enjoy a multitude of HD Radio® programs in premium digital sound, without external tuners. FM radio sounds equivalent to CD quality, and AM as good as normal FM. Artist Experience displays song/album title and artwork if available from the radio station. Additionally, iTunes Tagging lets you "tag" songs you hear on HD Radio® for easy purchase at the iTunes Music Store.

How It Works:



*USB Connection (G3 iPod/iPhone)

Enjoy digital audio/video from your iPod, iPhone, or USB devices at high-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.

** For iPod/iPhone video playback, KS-U39 cables are required. Please visit www.jvc.co.jp/english/car for iPod/iPhone compatibility details.



*External Mode for iPod/iPhone

You can listen to the sound of iPod/iPhone apps, such as games, web radio, and YouTube, with high current ready power supply.

Speed Camera



*Front AUX & Front USB

The front panel USB and AUX provides flexible audio playback options.

AUX Plug

USB



*Variable-Color Illumination

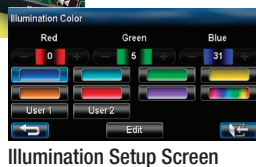
You can select from 8 presets/2 user settings or 30,000 colors customizable by RGB combinations.



8 Preset Colors!

+

Over 30,000 Customizable Colors



Illumination Setup Screen

*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.



*7-Band iEQ

Boost or cut the level by up to 10dB on each of 7 bandwidths (45, 120, 315, 800, 2.4k, 6.3k and 15kHz). Even customize the overall response with the 7-Band iEQ, which offers 3 user- and 9 factory-preset patterns. (FLAT, NATURAL, DYNAMIC, VOCAL BOOST, BASS BOOST, RHYTHM, ACOUSTIC, RELAX, SUPER BASS BOOST)

FLAT	NATURAL	DYNAMIC
VOCAL BOOST	BASS BOOST	RHYTHM
ACOUSTIC	RELAX	SUPER BASS BOOST

*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.



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Key Specifications

Maximum Power Output	50W × 4 (14.4V 4Ω)
Continuous Power Output (RMS)	20 + 20W RMS × 4 Channels at 4Ω
* Total Harmonic Distortion	≤ 1.0% THD* +N
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	2.5V
Subwoofer Gain Control	-24 - +20 dB
Composite Video Output	✓
Digital Output	-
Load Impedance	4Ω (4 - 8Ω)
Pre-Output Level/Impedance	2.5V/20kΩ Load (CD full scale)
Video Output	1.0Vp-p/75Ω
2nd Audio Output	-
Video Input	1.0Vp-p/75Ω
Audio Input	500mV/20kΩ
Monitor	
Screen Size	6.1"
Number of Pixels	336,960
Color System	NTSC/PAL

Dimensions (W x H x D)

Installation Size	7 3/16" x 4 5/8" x 6 3/8"	182 x 111 x 161 mm
Panel Size	7 7/16" x 4 5/8" x 7/16"	188 x 117 x 10 mm
Detachable Face Plate	6 3/4" x 3 1/2" x 1 7/16"	170 x 88 x 36 mm

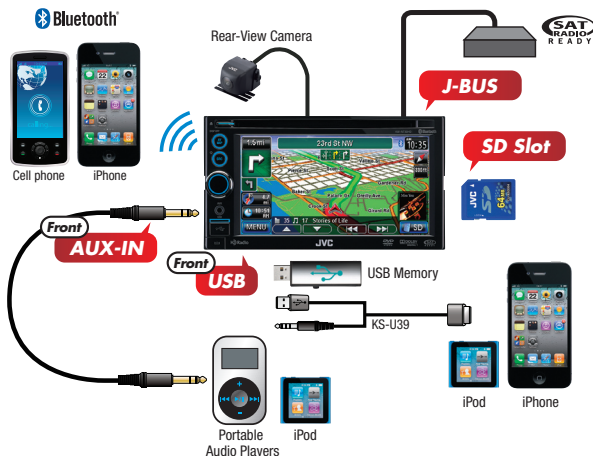
Navigation Feature Highlights

- On-Board Flash Memory Based Navigation System (Whole map coverage preinstalled) • High-Sensitivity WAAS Capable GPS
- Coverage: United States, Alaska, Hawaii, Canada, and Puerto Rico
- StreetDirector Assistant
- Voice Guidance (English/Spanish/French)
- Text-to-Speech (English/Spanish/French) • POI (over 6 million: infoUSA.)
- Multiple Destination Search Functions:
 - Search by POI (Category/Name/Vicinity/Phone Number)
 - Search by Address
 - Search by Zip Code
 - Search by Coordinates
 - Search by Previous
 - Search by Favorites
 - Search by Assistant POI
- Destination Memory:
 - 100 Favorite Destinations
 - Last 50 Destinations
 - 4 via Points
- Multiple Route Calculation Options:
 - Fastest/Shortest Route
 - Avoid Freeway/Ferry/Toll Road
- Lane Guide • Speed Limit Display • Magnified View • Quick Search
- Speed Alert • POI Alert • Adaptive Volume Control

Audio & Visual Feature Highlights

- MOS-FET 50W x 4 (20W RMS x 4) • Built-in 6.1-inch Detachable Monitor
- Built-in Bluetooth® Wireless Technology*1 (Phone Book Access [PBAP], Phone Book Transfer, Hands-Free Call, Audio Streaming [A2DP])
- USB Audio and Video for iPod/iPhone etc.*2
- 2-Way Control for iPod/iPhone*3 (Headunit/iPod or iPhone)
- External Mode for iPod/iPhone • iTunes Tagging • iheartradio Link for JVC
- Front USB Port (MP3/WMA/iPod & iPhone Audio) • SD Slot (MP3/WMA)
- MP3/WMA/WAV Compatible*4 (DVD/CD/USB/SD) • Built-in HD Radio®
- SAT Radio Ready • DiAS II Tuner • Dolby Digital • 7-Band iEQ
- 2.5V Line and Subwoofer Pre-Output Level • Line Input Terminals (AV + Video)
- 3 Pre-Output Terminals (Front + Rear + Subwoofer) • Subwoofer Control
- Line Output (Video) • Front AUX-IN • Variable-Color Illumination
- Multilingual Display (English/Spanish/French)
- High-Pass, Low-Pass Filter (50 - 150Hz/10Hz step, Slope -6/-12/-18/-24dB/Octave)
- Rear-View Camera Ready (Dedicated Terminal)
- AV Display Language (English/Spanish/French/Italian/German/Russian/Greek/Japanese/Chinese/Korean)

Connections



Other Highlights

- Detachable Panel • Steering Wheel Remote Ready • Touch Panel

*1 Available functions depend on cell phone.

*2 KS-U39 cable required for iPod/iPhone video playback. Compatibility depends on iPod.

*3 Compatibility with 2-way control for iPod/iPhone differs by model. Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press "play" on your iPod/iPhone.

*4 WAV playback only available from CDs and DVDs. WMA playback only available from USB devices and SD cards.



Wired Mic included

Quick Reference of iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display) 40GB 60GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation*3 (aluminum) 2GB 4GB 8GB	iPod classic*4 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod nano 5th generation (video camera) 8GB 16GB	iPod touch 4th generation*5 8GB 32GB 64GB	iPhone 3GS*6 8GB 16GB 32GB	iPod nano 6th generation 8GB 16GB	iPhone 4 16GB 32GB
Playback Connection	N/A	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB

*1 Please visit www.jvc.co.jp/english/car/ for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod with dock connector, iPod mini, and iPod with color display. *3 Same compatibility applies for iPod nano (1st generation) *4 Same compatibility applies for iPod classic (160GB (2007) only). *5 Same compatibility applies for iPod touch (1st, 2nd, and 3rd generation) *6 Same compatibility applies for iPhone, and iPhone 3G.