

KW-NT3HDT

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



6.1" WIDE



The Innovations Design and Engineering Award is based upon descriptive materials submitted to the judges. CEA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given.



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

Recommended Features



Key Benefits (Navigation)

Enjoy precise navigation with high sensitivity WAAS GPS and detachable 6.1-inch widescreen touch panel. With the built-in HD Radio®, you can get real-time traffic conditions and weather information. The unit features voice guidance and Text-to-Speech in 3 languages, 6 million P.O.I., Lane Guide, and Speed Limit Display. The StreetDirector Assistant lets you easily add new P.O.I. data searched on your PC's Google Maps via an SD card.

Key Benefits (AV)

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 as Bluetooth® Wireless Technology, or even SAT Radio with an optional tuner.

* KS-U29 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

You can make hands-free calls or transfer your phonebook (up to 500 numbers). The included wired microphone can be placed wherever you like for optimum performance.



So Many Features!

- Hands-Free Calls
- Audio Streaming
- Phone Book Access Profile
- Phonebook Transfer

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*HD Radio® Traffic

Enjoy free lifetime subscription with product purchase. HD Radio® Traffic provides 10 times faster real-time traffic updates than the previous RDS-TMC, and offering other information such as weather conditions, news, and sports scores, with more contents to come. The KW-NT3HDT is the first radio receiver of such information services via HD Radio®. Additionally, the dual HD Radio® tuner allows you to listen to HD Radio® and receive HD Radio® Traffic information at the same time.



Traffic

Traffic List

CA-110 PASADENA FWY
→ ALAMEDA AVE
Stop and go traffic
21.7mi - NW

Headline News

Bill Gates Start-Up in Talks on Reactor

An start-up backed by Microsoft co-founder Bill Gates is in talks with Toshiba on developing a small-scale nuclear reactor that would represent a long-term bet to make nuclear power safer and cheaper.

Sports Scores

The Masters - Final

Rank	Player	Score
1	Phil Mickelthorn	-16 F
2	Tom Watson	-13 F
3	Anthony Kim	-12 F

Weather

New York, NY - High 80F, Clear Sky

Outlook	Today	Wednesday	Thursday
Clear	Sky/Clear	Sky	Rain
Hi/Low	60/76/31	80/71/17	80/74/19
Precip.	0%	0%	5%
Wind	SW 5mph	SW 5mph	SW 5mph

*Map Coverage

The KW-NT3HDT provides map coverage for the U.S. (including Alaska and Hawaii), Canada, and Puerto Rico.



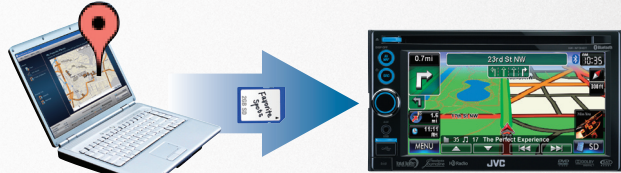
*6 Million P.O.I.

The unit has data on 6 million P.O.I. (P.O.I. data are provided by infoUSA.)



*StreetDirector Assistant

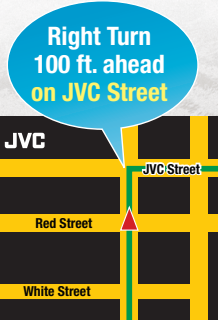
You can easily get the latest P.O.I. data with Google Maps via StreetDirector Assistant.



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

*Text-to-Speech & Voice Guidance

The KW-NT3HDT 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.



*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 P.O.I. Icon
Displays easy to distinguish brand icons on the map.



*Selectable Map Color

Soft color and vivid color are newly available, offering a choice of 3 patterns.

	Pattern 1	Pattern 2	Pattern 3
Day			
Night			

*Multiple Search

Enjoy smooth search with the Multiple Search function.

P.O.I. Search

<Input Name> District of Columbia

Select Category

1 2 3 4 5 6 7 8 9 0

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M

← A-A# →

Phone Number Search

<Input Phone#> United States

1 2 ABC 3 DEF

4 GHI 5 JKL 6 MNO

7 PQRS 8 TUV 9 WXYZ

0 .

← →

Coordinates Search

<Input Coordinates>

N S W E

1 2 3

4 5 6

7 8 9

0

← →

Vicinity Search

Vicinity Search Local Dest. On Road

Gas Station All

Parking Amoco/BP

Hotel Arco

Restaurant Chevron

Restaurant Chain Citigo

← 1/5 → 1/4 →

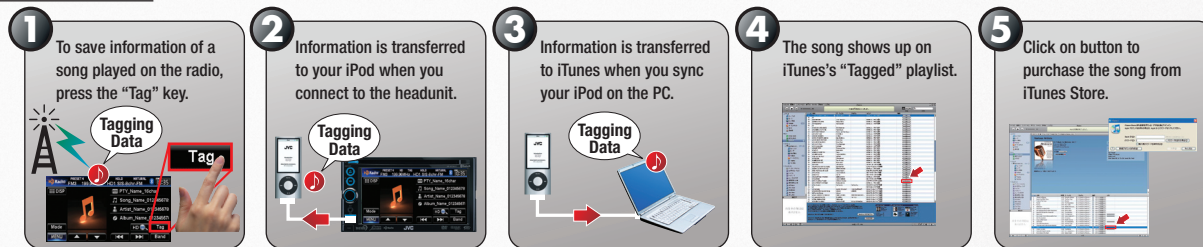
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Bluetooth® Wireless Technology/HD Radio®/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor

*Built-in HD Radio® & iTunes Tagging

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. Additionally, iTunes Tagging lets you "tag" songs you hear on HD Radio® for easy purchase at the iTunes Music Store.

How It Works:



The KW-NT3HDT features the industry's first dual HD Radio® tuners, letting you access navigation data such as traffic updates and weather conditions, while you enjoy HD Radio® at the same time.

*USB Audio and Video for iPod/iPhone etc.

Enjoy digital audio/video from your iPod, iPhone, or USB devices at high-speed transfer (USB 2.0). Compatibility with USB High-Speed transmission (480Mbps) allows smoother iPod/iPhone operation and charging.

* USB playback not supported for NTFS formatted devices. When partitions are created, only the first partition can be read. (Maximum current supply 0.5A)
 ** DivX® files must be less than 2Mbps for playback on USB.
 *** For iPod/iPhone video playback, KS-U29 cables are required. Please visit www.jvc.co.jp/english/car for iPod/iPhone compatibility details.



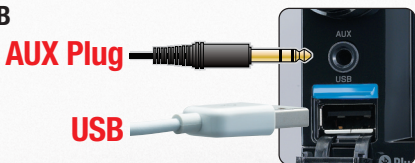
*External Mode for iPod/iPhone

You can listen to the sound of iPod/iPhone apps, such as games, web radio, and YouTube.



*Front AUX & Front USB

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



*Customized Message

The KW-NT3HDT comes with the voice message function which greets you when you turn the power on or off, in the Text-to-Speech language.



*Variable-Color Illumination

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



*Detachable Face Panel

Though the unit is double-DIN size, the anti-theft face panel can be detached for enhanced security. A carrying case is included in the package.



*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.



*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

*AV Display Language

Multiple languages can be displayed, including English, Spanish, French, Japanese Chinese, as well as Korean.



KW-NT3HDT *Bluetooth® Wireless Technology/HD Radio®/DVD/CD/USB/SD Navigation with 6.1-inch Touch Panel Monitor*

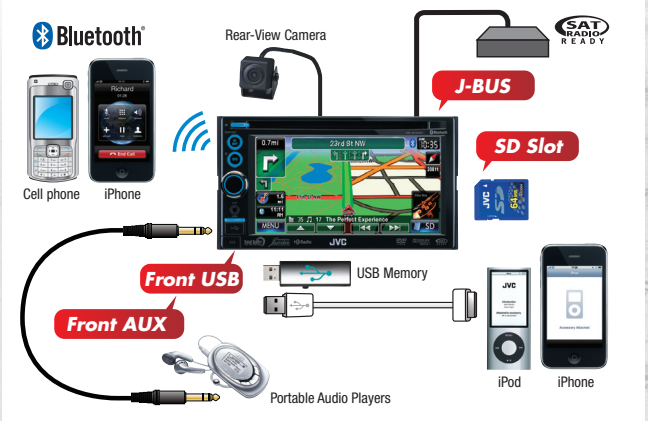
Key Specifications

Maximum Power Output	50 + 50W (14.4V 4Ω)
Continuous Power Output (RMS)	20 + 20W RMS x 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	-12 - +12dB
Composite Video Output	✓
Digital Output	-
Load Impedance	4Ω (4 - 8Ω)
Pre-output Level/Impedance	2.5Vrms/20kΩ Load (CD full scale)
Video Output	1.0Vp-p/75Ω
2nd Audio Output	-
Video Input	1.0Vp-p/75Ω
Audio Input	1.5Vrms/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

Connections



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
- HD Radio® Traffic & News Service
- StreetDirector Assistant
- Voice Guidance (English/Spanish/French)
- Text-to-Speech (English/Spanish/French)
- P.O.I. (over 6 million: infoUSA.)
- Multiple Destination Search Functions:
 - Search by P.O.I. (Category/Name/Vicinity/Phone Number)
 - Search by Address
 - Search by Zip Code
 - Search by Coordinates
 - Search by Previous
 - Search by Favorites
 - Search by Assistant P.O.I.
- 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
- P.O.I. 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 Profile, Phone Book Transfer, Hands-Free Call, Audio Streaming)
- USB Audio and Video for iPod/iPhone etc.*2
- 2-Way Control for iPod/iPhone*3 (Headunit/iPod or iPhone)
- iTunes Tagging
- 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 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/Japanese/Chinese/Korean)

Other Highlights

- Detachable Panel
- Steering Wheel Remote Ready
- Touch Panel

*1 Available functions depend on cell phone.
 *2 KS-U29 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.



Quick Reference for iPod/iPhone Compatibility*1

	iPod 4th generation*2 (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*3 120GB 160GB (2009)	iPod nano 3rd generation 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB	iPod touch 2nd generation 8GB 16GB 32GB 64GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB	iPhone 3GS 16GB 32GB	iPod nano 5th generation (video camera) 8GB 16GB
Playback Connection	N/A	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB	✓USB
2-Way Control for iPod/iPhone	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Battery Charge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
iTunes Tagging	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓

*1 Please visit http://www.jvc-victor.co.jp/english/car/ipod/ipod_models.html for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod mini 4GB 6GB, iPod 4th generation 40GB, and iPod 4th generation (color display) 40GB 60GB. *3 Same compatibility applies for iPod classic 160GB (2007).