**Kw-NT700**
Bluetooth® Wireless Technology/DVD/CD/USB/SD Navigation with 7-inch Touch Panel Monitor

**Kw-NT300**

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**Recommended Features**

- **GIGA MP3 Multi**
  - MP3/WMA/WAV
- **20W x 4 RMS**
- **Multilingual Display**
- **External Mode**
  - for iPod/iPhone
- **2-Way Control**
  - for iPod/iPhone
- **USB High Speed**
- **Drive Change Mode**
- **Front AUX Input** (KW-NT300HDT)
- **Radio Broadcast Data System**
- **iHeartRadio**
- **SiriusXM Ready**
- **NAVTEQ Maps**
- **NUANCE**
- **NavBridge**
- **DVD Video**
- **DOLBY DIGITAL™**
- **Bluetooth® Wireless Technology**
- **High-Speed Data Processing LSI**
- **Over 8 Million P.O.I.**
- **Digital Signal Processor with Time Alignment**
- **Quick Response and Operation**
- **High-Speed CPU, 8G Solid State Drive (SSD), and JVC-original S3 format data compression**
- **8GB Solid State Drive (SSD)**
  - SSD provides instant startup and quick map display, with high-durability for the in-car environment.
- **S3 Format Data Compression System**
  - JVC-original efficient compression provides speedy response for a large database.

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**Quick Response and Operation**

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<Navigation>

Clear and Dynamic Map Display Features

- **Multiple Map Display**
  Map display options such as Junction View and 3D View are also available.

- **Clear Map Display**
  The display is optimized for WVGA, with clear map images and easy-to-read map text.

- **WVGA Monitor**
  The 6.1-inch/7-inch WVGA LCD panel features 4 times more pixels than the QVGA, offering comfortable viewing with clear and bright display for images, GUI, and especially maps.

- **2-Way Tilt (KW-NT700)**
  The screen can be tilted forward or backward for best view.

- **Off-Axis Viewing (KW-NT300)**
  This function provides higher contrast for better viewing when the unit is installed at an angle.

**Multiple Search Function**

- **POI Search**
  Over 8 million POI data from NAVTEQ are available for POI Search.

- **Multiple Destination Search Functions:**
  Various options are available for destination search.
  - Search by POI (Name/Vicinity/Phone Number)
  - Search by Address
  - Search by Coordinates
  - Search by Previous
  - Search by Favorites
  - Search Home

- **Destination Memory:**
  The unit can memorize destinations and via points.
  - 300 Favorite Destinations
  - Last 50 Destinations

- **Multiple Route Options:**
  Search the route according to your preference.
  - Fastest/Shortest/Freeway Route
  - Avoid Freeway/Ferry
  - 4 via Points

- **NaviBridge (iPhone App)**
  When you connect your iPhone with the “NaviBridge” application installed to the system, you can manipulate the map, search and set destinations on the system using the iPhone screen.
  - iPhone as Navigation’s Remote Control
    The app lets you control the unit’s navigation screen from your iPhone.
  - Destination Transfer from NaviBridge
    Destinations searched on your iPhone can be transferred to the headunit.
Bluetooth® Wireless Technology

- **Phone Book Access Profile (PBAP 1.0)**
  No need to transfer your phone book. Simply call by direct access to the phone book on your iPhone or mobile phone.
  * Only available on Phone Book Access Profile compatible mobile phones.

- **Phone Book Transfer**
  You can transfer 500 numbers to the headunit.

- **Alphabetical Search for Phone Book**
  Easy alphabetical search on a “QWERTY” keyboard even with a large phonebook.

- **Audio Streaming & Control (A2DP1.2, AVRCP1.3)**
  Enjoy streamed music plus control from the headunit.

- **Internet Radio via Smartphone (A2DP1.2, AVRCP1.3)**
  Listen to internet radio programs via your smartphone app, with control available from the headunit.

- **Hands-Free Calls**
  Receive/reject calls or voice dial while keeping your hands on the wheel.

- **Multiple Phone Pairing**
  You can pair and easily switch between up to 5 phones.

Separate Structure for Amplifier and DVD/Navi
The amplifier and DVD/navigation are housed in separate chassis to prevent interference, offering clear, rich sound with minimum noise.

Clear and Realistic Sound (DSP)
- **Customize the Sound for Your Car Environment**
  JVC-original high-performance Digital Signal Processor (DSP) is designed to create optimal sound onboard. Fine-tune the sound with Time Alignment, crossover setting, 13-Band EQ, and other features to best fit your car.

- **Time Alignment: User Customization**
  Position: Preset
  Optimize the sound field for position
  Custom setting available for users with particular taste
  Position: Customize
  Fine-tune the preset for your position
  1 Set vehicle type
  2 Set listening position
  3 Can be customized

- **Separate Structure for Amplifier and DVD/Navi**
  The amplifier and DVD/navigation are housed in separate chassis to prevent interference, offering clear, rich sound with minimum noise.

- **High-Grade Parts Used for Quality Sound**
  Select parts support clear sound and high power for quality audio performance.

- **iHeartRadio Link for JVC**
  Listen to iHeartRadio via the iPod/iPhone app, with control and album artwork available on the headunit via USB connection.

- **Pandora Control for iPhone**
  Enjoy Pandora Radio from your iPhone with smooth control on the headunit.

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Bluetooth® Wireless Technology

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  - **Phone Book Access Profile (PBAP 1.0)**
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  - **Audio Streaming & Control (A2DP1.2, AVRCP1.3)**
    Enjoy streamed music plus control from the headunit.
  - **Internet Radio via Smartphone (A2DP1.2, AVRCP1.3)**
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  - **Hands-Free Calls**
    Receive/reject calls or voice dial while keeping your hands on the wheel.
  - **Multiple Phone Pairing**
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**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 power supply.

**USB Hub Compatible**

The units are compatible with USB hub for expanded connection.

**Variable-Color Illumination**

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

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### Key Specifications

<table>
<thead>
<tr>
<th><strong>KW-NT700/NT300</strong></th>
<th><strong>KW-NT300</strong></th>
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<tbody>
<tr>
<td><strong>Maximum Power Output</strong></td>
<td>50 + 50W (14.4V 4Ω)</td>
</tr>
<tr>
<td><strong>Continuous Power Output (RMS)</strong></td>
<td>20 + 20W RMS x 4 Channels at 4Ω ± 1.0% THD +N</td>
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<tr>
<td><strong>AV Input</strong></td>
<td>✔</td>
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<td><strong>Video Input (Camera)</strong></td>
<td>✔</td>
</tr>
<tr>
<td><strong>Line Pre-Output Terminals</strong></td>
<td>3 (Front + Rear + Subwoofer)</td>
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<tr>
<td><strong>Center Channel Output</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Subwoofer Output with Level/Frequency Control</strong></td>
<td>✔</td>
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<tr>
<td><strong>Subwoofer Output Level</strong></td>
<td>2.0V</td>
</tr>
<tr>
<td><strong>Subwoofer Sine Control</strong></td>
<td>-50 + 10dB</td>
</tr>
<tr>
<td><strong>Composite Video Output</strong></td>
<td>✔</td>
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<tr>
<td><strong>Digital Output</strong></td>
<td>✔</td>
</tr>
<tr>
<td><strong>Load Impedance</strong></td>
<td>462 (4 – 8Ω)</td>
</tr>
<tr>
<td><strong>Pre-Output Level/Impedance</strong></td>
<td>2.5V/20kΩ Load (full scale)</td>
</tr>
<tr>
<td><strong>Video Output</strong></td>
<td>1.0Vp-p/75Ω</td>
</tr>
<tr>
<td><strong>3rd Audio Output</strong></td>
<td>✔</td>
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<tr>
<td><strong>Video Input</strong></td>
<td>1.0Vp-p/75Ω</td>
</tr>
<tr>
<td><strong>Audio Input</strong></td>
<td>1.0Vp-p/20kΩ</td>
</tr>
<tr>
<td><strong>Total Harmonic Distortion</strong></td>
<td>1.0% THD +N</td>
</tr>
</tbody>
</table>

**Monitor**

- **Screen Size**: 7” WVGA (KW-NT700/ NT300) / 6.1” WVGA (KW-NT300)
- **Number of Pixels**: 1,152,000
- **Color System**: NTSC/PAL

**Dimensions (W x H x D)**

<table>
<thead>
<tr>
<th><strong>Installation Size</strong></th>
<th><strong>Panel Size</strong></th>
<th><strong>Detachable Face Plate</strong></th>
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</thead>
<tbody>
<tr>
<td>7 3/16” x 3 15/16” x 6 15/16”</td>
<td>7 7/16” x 4 5/8” x 5 1/16”</td>
<td>-</td>
</tr>
</tbody>
</table>

**SDHC (KW-NT700) / microSDHC (KW-NT300) Compatible**

The units are compatible with SDHC/microSDHC cards for audio and video playback.

**USB Connection (G3 iPod/iPhone)**

Enjoy digital audio/video from your iPod, iPhone, or USB devices with full-speed 1A USB port providing playback and charging.

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

*2 For iPod/iPhone video playback, KS-U49 cables are required. Please visit www.jvckenwood.com/english/car/ for iPod/iPhone compatibility details.

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

### Navigation Feature Highlights

- **On-Board SSN Navigation System** (Whole map coverage preinstalled)
- **High-Sensitivity GPS** capable of GPS
- **Coverage**: United States, Alaska, Hawaii, Canada, and Puerto Rico
- **iPod/iPhone Video Playback**
- **Spotify Connect**
- **WAV/MP3/CD Audio Streaming**
- **AVRCP/AAC Audio Streaming**
- **WMA/MP3/CD Audio Streaming**
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- **JPEG Image Playback**
- **Android Media Player**
- **iPhone Media Player**
- **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**
- **iPod/iPhone Control**
- **iHeart Link for JVC**

### Audio & Visual Feature Highlights

- **MOS-FET 50W x 4 (20W RMS x 4)**
- **Built-in 7” WVGA Monitor** (KW-NT700/NT300)
- **Touch Panel**
- **Built-in Bluetooth® Wireless Technology**
- **Color System NTSC/PAL**
- **6.1” WVGA (KW-NT300)**
- **Subwoofer Output**
- **iPod/iPhone Video Playback**
- **External Mode**
- **USB 2.0 Support**
- **SDHC/SD (KW-NT700) / microSDHC/SD (KW-NT300)**
- **USB 1A Power Supply**
- **USB 1A Support**
- **USB Hub Compatible**
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