



# LA-7000

## Quick Start Manual

### Copyright and Trademark Notes

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### Safety Notes:

The DVD video display of the in-dash unit will not operate while the vehicle is moving. This is a safety feature to prevent driver distraction. In-dash DVD video functions will only operate when vehicle is in Park and the parking brake is engaged. It is illegal in most states for the driver to view video while the vehicle is in motion.

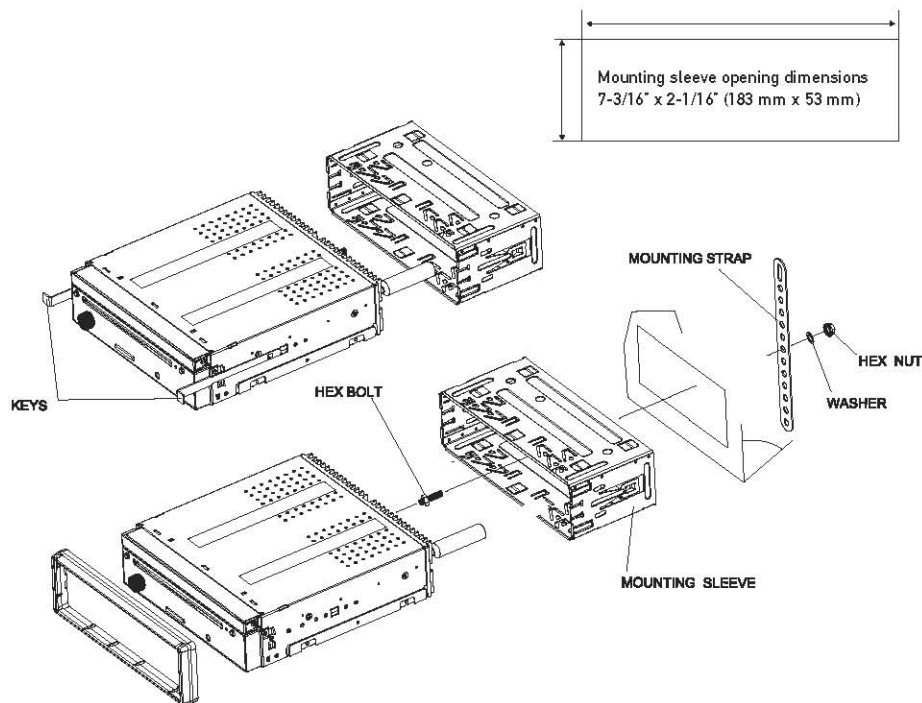
# Preparation

## Before You Start

- Disconnect negative battery terminal. Consult a qualified technician for instructions.
- Avoid installing the unit where it would be subject to high temperatures, such as from direct sunlight, or where it would be subject to dust, dirt or excessive vibration.

## Getting Started

- Insert the supplied keys into the slots as shown, and slide unit out of the mounting sleeve.
- Install mounting sleeve into opening, bending tabs to secure.
- Connect wiring harness as shown on page 3. Consult a qualified technician if you are unsure.
- Certain vehicles may require an installation kit and/or wiring harness adapter (sold separately).
- Reconnect negative battery terminal, and test for correct operation.
- Snap trim ring into place (if required).
- Slide unit into mounting sleeve to secure.

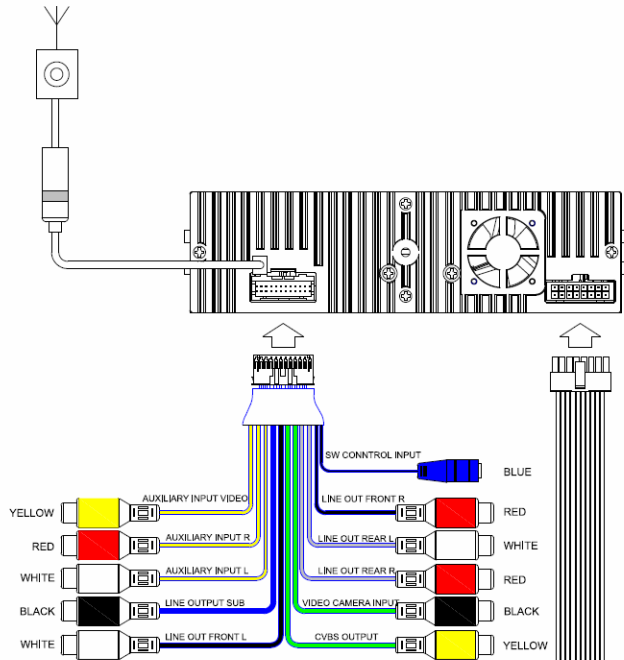


TYPICAL FRONT-LOAD DIN MOUNTING METHOD

# Wiring Diagram - Inputs/Outputs

## Note:

When replacing a fuse, make sure to use the correct type and amperage. Using an incorrect fuse could damage the unit. The XDVD3105BT uses (1) 15 amp ATM mini style fuse located inside the in-line filter box.



## Wiring Notes:

### Subwoofer output

The Subwoofer preamp audio output (blue jacket with black RCA) is active in all audio modes.

### Rear camera input

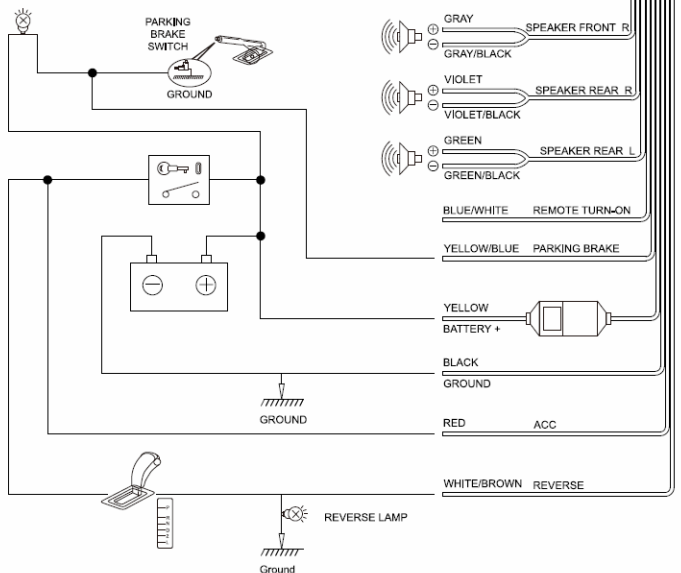
A rear view camera (not included) can be used with the Camera input. Refer to page 7 for details.

### Steering wheel interface input

The steering wheel interface input (black jacket with blue 3.5mm) allows connection to the Pacific Accessory Corporation SWI-PS or SWI-RC interface module (sold separately). Visit [www.pac-audio.com](http://www.pac-audio.com) for details.

### Connecting an iPod®/iPhone® device

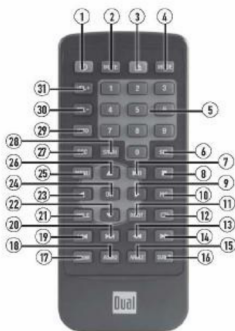
To play music from an iPod/iPhone device using the direct USB interface, connect the USB cable (included with your iPod/iPhone device) to the XDVD3105BT's USB port. Once connected, playback will begin automatically. To view video and photos from an iPod/iPhone device, the IPV40 cable (sold separately) is required.



## Control Locations



- |                                  |                     |
|----------------------------------|---------------------|
| ① LCD Screen                     | ② Eject             |
| ③ Microphone                     | ④ Menu              |
| ⑤ Mode                           | ⑥ Power/Volume/Mute |
| ⑦ Loader                         | ⑧ SD Card Slot      |
| ⑨ LED Screen                     | ⑩ RC receiving      |
| 11 A/V Input                     |                     |
| 12 Previous/Next/Play/Pause/Stop |                     |
| 13 USB Slot                      |                     |
| 14 Reset                         |                     |
| 15 Angle                         |                     |



- |                                  |                                 |
|----------------------------------|---------------------------------|
| 1 Power                          | 16 Subtitle                     |
| 2 Mute                           | 17 Zoom                         |
| 3 Eject                          | 18 Audio                        |
| 4 Mode                           | 19 Chapter/Track/Seek Tune Down |
| 5 Number Keys                    | 20 Chapter/Track/Seek Tune Up   |
| 6 Select                         | 21 Title Menu                   |
| 7 Play / Pause                   | 22 Arrow Down                   |
| 8 Stop                           | 23 Arrow Left                   |
| 9 Arrow Right                    | 24 OK                           |
| 10 Picture                       | 25 Menu                         |
| 11 Root Menu                     | 26 Arrow Up                     |
| 12 Repeat                        | 27 Escape                       |
| 13 Fast Reverse/Manual Tune Down | 28 Search                       |
| 14 Fast Forward/Manual Tune Up   | 29 Info                         |
| 15 Angle                         | 30 Volume Down                  |
|                                  | 31 Volume Up                    |

\* The remote control uses one 3 volt Lithium CR2025 battery. For best performance, replace only with CR2025 or equivalent.

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## General Operation

|                        |                                                                                                                                                                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Power On/Off</b>    | Momentarily press the <b>volume knob</b> to turn the unit on. Hold for 2 seconds to turn the unit off.                                                                                                                                                                                                                     |
| <b>Mode</b>            | Press <b>MODE</b> to step through all available input modes: Tuner, Disc (which includes DVD and CD playback), SD, USB, operation of iPod, AV1, AV2, Camera and Bluetooth.                                                                                                                                                 |
| <b>Menu</b>            | Press <b>MENU</b> to view/select any operational mode, to enter the Setup menu or to put the unit in Standby mode.                                                                                                                                                                                                         |
| <b>Volume</b>          | Turn the <b>volume knob</b> to adjust the volume level lower or higher (0-40). The current volume level will be displayed during adjustment.                                                                                                                                                                               |
| <b>Mute</b>            | Briefly press the <b>volume knob</b> ( <b>MUTE</b> ) to silence the audio;  will appear in the OSD (On Screen Display). Briefly press the <b>volume knob</b> ( <b>MUTE</b> ) again to cancel.                                             |
| <b>3.5mm A/V Input</b> | Connect external devices to this 3.5mm auxiliary A/V input.                                                                                                                                                                                                                                                                |
| <b>Audio Setup</b>     | From any operational mode except video, press the  icon in the bottom left corner of the screen to access the Audio menu and adjust the following features: EQ, Loudness, Balance, Fader, Bass, Midrange, Treble and Subwoofer Crossover. |
| <b>Setup Menu</b>      | From the Main Menu screen, press <b>Setup</b> to enter the Setup menu and adjust the various options.                                                                                                                                                                                                                      |

## AM/FM Tuner Operation

|                                |                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Seek Tune Up</b>            | Press  to tune radio to a higher frequency. This function can also be performed by pressing the corresponding key on the remote control.                                                                                                                  |
| <b>Seek Tune Down</b>          | Press  to tune radio to a lower frequency. This function can also be performed by pressing the corresponding key on the remote control.                                                                                                                 |
| <b>Band</b>                    | Press <b>BAND</b> to toggle between AM and FM frequencies.                                                                                                                                                                                                                                                                                 |
| <b>Automatically Store</b>     | <p>Press <b>AS</b> to automatically find and store the strongest stations as presets.</p> <p><b>Note:</b> To manually save preset stations, tune to the desired station, then press and hold the desired preset number in the preset station display. The newly-stored station will appear next to the preset number when saved.</p>       |
| <b>Preset Scan</b>             | Press <b>PS</b> to scan all preset stations and listen to the first 10 seconds of each. Press again to stop scanning and listen to the current station.                                                                                                                                                                                    |
| <b>Local / Distance Tuning</b> | Press to choose between Local (LOC) or Distance (DX) tuning options. The local option tunes to nearby radio stations with sufficiently strong signals for good reception. In areas where reception is poor, switching to distance tuning enables the unit to tune in to more distant stations. Distance tuning is the default tuning mode. |

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## CD / WMA / MP3 / JPG Operation

|                                                              |                                                                                                                                                                                        |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CD Playback</b>                                           | Insert disc with label facing up, and playback will begin automatically.                                                                                                               |
| <b>MP3/WMA/JPG Playback from Disc, USB Device or SD Card</b> | The XDVD3105BT can play MP3, WMA and JPG files from a disc, USB device or SD card. Insert disc, connect USB device or insert SD card, and choose the desired source to begin playback. |
| <b>Play / Pause</b>                                          | Press ► to pause playback. Press again to resume playback.                                                                                                                             |
| <b>Next / Previous Track</b>                                 | Press ►► to advance to the next track or file. Press ◀◀ to go back to the previous track or file.                                                                                      |
| <b>Fast Forward/<br/>Fast Reverse</b>                        | Press ►► or ◀◀ on the remote control to fast forward or fast reverse playback. Each touch changes speed from 2x to 4x to 8x to 16x then back to regular playback.                      |
| <b>Random</b>                                                | Press ⚡ to play all tracks or files in random order. Press again to end random playback.                                                                                               |
| <b>Repeat</b>                                                | Press ↺ to repeat current track or file. Press again to turn off the repeat function.                                                                                                  |
| <b>Track Information &amp; Track/<br/>Folder Selection</b>   | In CD mode, press the music note to toggle between play list and current track information. In WMA / MP3 / JPG mode, press ■■ to toggle between track and folder navigation.           |

## DVD Operation

|                           |                                                                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DVD Controls</b>       | During DVD playback, use the remote control or the DVD touch screen controls to control playback. The main DVD touch screen controls are accessed by touching the bottom center of the touch screen. |
| <b>Stop</b>               | Press ■ once to stop the chapter at current point of playback. Press again to fully stop the disc.                                                                                                   |
| <b>Fast and Reverse</b>   | Press ►► or ◀◀ to step through the following fast forward or reverse speeds: 2x, 4x, 8x or 16x. Press again to resume normal play.                                                                   |
| <b>Pause</b>              | Press ► to pause DVD playback. Press again to resume.                                                                                                                                                |
| <b>Additional Options</b> | Press  to access the additional options (below).                                                                  |
| <b>Title Menu</b>         | Press TITLE to access the Title menu.                                                                                                                                                                |
| <b>Audio Language</b>     | Press AUDIO to change language of the audio playback.                                                                                                                                                |
| <b>Subtitles</b>          | Press SUB-T to display subtitles.                                                                                                                                                                    |
| <b>Audio Setup Mode</b>   | Press  to access audio setup mode.                                                                                |
| <b>Repeat</b>             | Press ↺ to activate repeat functions: repeat chapter, repeat title and repeat off.                                                                                                                   |
| <b>DVD Search</b>         | Press ■■■ to access search mode and enable searching by title, chapter or time.                                                                                                                      |
| <b>Previous Menu</b>      | Press  to return to previous DVD touch screen control menu.                                                       |

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## Operation of iPod/iPhone

|                |                                                                                                                                                                                                                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USB Connection | Using the "dock connector to USB" sync cable (provided with the iPod/iPhone device), plug the USB cable into the USB port.                                                                                                                                                                                                     |
| Play / Pause   | Press  to pause playback. Press again to resume.                                                                                                                                                                                              |
| Next Song      | Press  to advance to the next song.                                                                                                                                                                                                           |
| Previous Song  | Press  to go back to the previous song.                                                                                                                                                                                                       |
| Random         | Press  once to random play all songs within the list. Press  twice to random play all songs on the current album. Press again to cancel the random function. |
| Repeat         | Press  to repeat current song. Press again to turn off the repeat function.                                                                                                                                                                   |
| Menu Mode      | Press  to enter menu mode to toggle between Music, Video and Photo files to navigate using the up and down arrow buttons.                                                                                                                     |

## Bluetooth Operation

|                          |                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bluetooth Microphone     | The XDVD3105BT includes an internal microphone located in the bottom left corner of the front panel.                                                                                                                                                                                                                                                                            |
| Pairing and Connecting   | Before you can use a Bluetooth device, it must be paired and connected. The XDVD3105BT broadcasts the pairing signal constantly when no devices are currently connected. Complete the pairing sequence from your Bluetooth device. The device name is "XDVD3105BT". The Bluetooth passcode "1234". Once pairing is complete, most Bluetooth devices will connect automatically. |
| Dialing a Number         | Press  to display keypad and dial a number.                                                                                                                                                                                                                                                    |
| Making and Ending a Call | Press  to make a call, and press  to end a call.                                                                                                                                                          |
| Transferring Audio       | Press  to transfer audio between the head unit and mobile device.                                                                                                                                                                                                                            |
| Streaming Audio          | Press <b>STREAM</b> to stream audio from your Bluetooth mobile device directly to the XDVD3105BT.                                                                                                                                                                                                                                                                               |

## Auxiliary Inputs & Rear Camera Operation

|                  |                                                                                                                                                                                                                                       |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Auxiliary Inputs | Connect an optional audio/video source into the 3.5mm input on the front panel (AV1) or to the red/white/yellow RCA connectors on the back of the unit (AV2). Select AV1 or AV2 from the Main Menu to access audio or video.          |
| Rear Camera      | Connect an optional rear camera to the Camera Input (Black RCA connector). Touch the Camera icon on the Main Menu to select camera mode. The unit will automatically select camera mode when connected to the reverse lamp circuitry. |

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# Limited One Year Warranty

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

Dual Electronics Corp. warrants this product to the original purchaser to be free from defects in material and workmanship for a period of one year from the date of the original purchase.

Dual Electronics Corp. agrees, at our option, during the warranty period, to repair any defect in material or workmanship or to furnish an equal new, renewed or comparable product (whichever is deemed necessary) in exchange without charges, subject to verification of the defect or malfunction and proof of the date of purchase. Subsequent replacement products are warranted for the balance of the original warranty period.

**Who is covered?** This warranty is extended to the original retail purchaser for products purchased from an authorized Dual dealer and used in the U.S.A.

**What is covered?** This warranty covers all defects in material and workmanship in this product. The following are not covered: software, installation/removal costs, damage resulting from accident, misuse, abuse, neglect, product modification, improper installation, incorrect line voltage, unauthorized repair or failure to follow instructions supplied with the product, or damage occurring during return shipment of the product. Specific license conditions and copyright notices for the software can be found via [www.dualav.com](http://www.dualav.com).

#### FCC statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

#### What to do?

1. Before you call for service, check the troubleshooting guide in your owner's manual. A slight adjustment of any custom controls may save you a service call.
2. If you require service during the warranty period, you must carefully pack the product (preferably in the original package) and ship it by prepaid transportation with a copy of the original receipt from the retailer to an authorized service center.
3. Please describe your problem in writing and include your name, a return UPS shipping address (P.O. Box not acceptable), and a daytime phone number with your shipment.
4. For more information and for the location of the nearest authorized service center please contact us by one of the following methods:

**Exclusion of Certain Damages:** This warranty is exclusive and in lieu of any and all other warranties, expressed or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose and any obligation, liability, right, claim or remedy in contract or tort, whether or not arising from the company's negligence, actual or imputed. No person or representative is authorized to assume for the company any other liability in connection with the sale of this product. In no event shall the company be liable for indirect, incidental or consequential damages.