VDS102T
DELUXE
OVER-HEAD
DOCKING STATION
FOR DT102

Mobile
VIDEO

AUDIOVOX®
ELECTRONICS CORP.
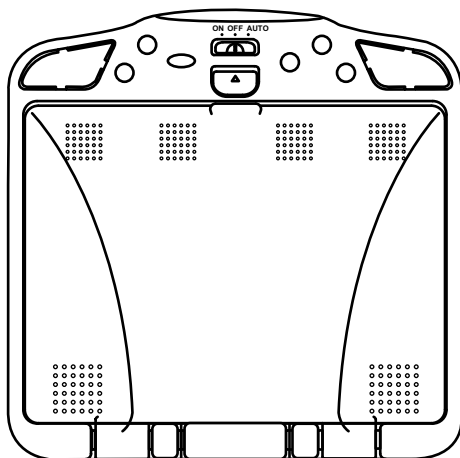
Operation
Manual

Important Notice

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in "park" or when the vehicle's parking brake is applied.

An LCD panel or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied must be installed to the rear of the driver's seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

Warnings

Do not use any solvents or cleaning materials when cleaning the video monitor.
Do not use any abrasive cleaners, they may scratch the screen. Use only a lightly dampened lint free cloth to wipe the screen if it is dirty.
Lock the LCD screen in the fully closed position when not in use.
Before putting on headphones always adjust the volume setting to the lowest position.
Remember to leave the dome light switch in the off or auto positions when the vehicle is unattended, as the dome lights, if left on, can drain the vehicle's battery. Do not put pressure on the screen.
Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Television Reception

This entertainment system is designed primarily for viewing prerecorded movies or playing video games. Television reception in a moving vehicle will be limited and in some areas will not be possible due to weak and variable signal strength. Television viewing in a stationary vehicle will result in an improvement, but may still be marginal due to signal strength. The quality of the picture will not be consistent with home TV reception. Reception may be affected by weather and distance from TV station. A weak signal may cause the picture to roll, be snowy, or cause some color loss.

Congratulations on your purchase of the Audiovox VDS102T Over-head Docking Station. The VDS102T is designed as a deluxe docking station for shuttle model DT102. This docking station has a built-in TV tuner and a wireless FM Modulator. The VDS102T has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow to familiarize yourself with the product and to ensure that you obtain the best results from your equipment.

Please note: Installation options vary, see the individual owner's manuals for each component in your system to obtain a full understanding of each component's operation.

<u>Safety Precaution</u>

For safety reasons, when changing video media it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat-belts to change video media or make any adjustments to the system. System adjustments can be accomplished using the remote control, while seat-belts remain fastened. Enjoy your Audiovox entertainment system but remember the safety of all passengers remains the number one priority.

Main Features

– **Infrared Sensor**

– **Dome Lights with Built-in Three Position Switch**

– **TV Tuner (Part Number PODTVT)**

– **Backlit controls for Low Light operation**

– **Five Frequency Wireless FM Modulator**

– **Full Function Remote Control**

– **Mounting Bracket**

– **Trim Ring**

Controls and Indicators Diagram
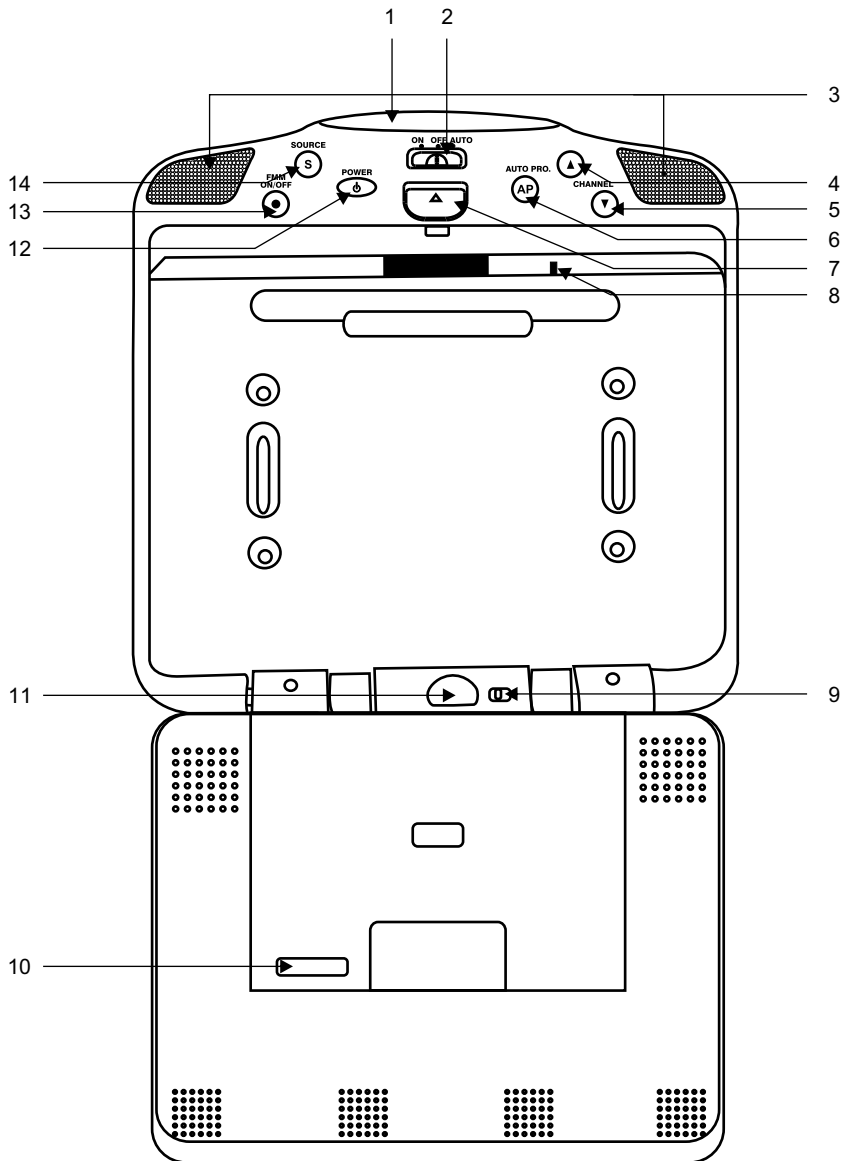
Controls Function Descriptions

1. Infrared Sensor – Allows the remote control to operate the VDS102T and to control the DT102 when docked.

2. Three position Dome Light Switch
- • Auto – Automatically switches on the dome lights in conjunction with the vehicle's interior illumination.
- • Off – The dome lights will not turn on in this position.
- • On – Turns on the dome lights.

3. Dome Lights – Provide additional interior illumination.

4. Channel (▲) Button – Used this button to increase the channel number to the desired number.

5. Channel (▼) Button – Used this button to decrease the channel number to the desired number.

6. Auto Program Button – Allows the user to scan and store active TV stations into memory.

7. Screen Release – Moves in the direction of the arrow to release the drop down screen.

8. Shuttle Shut-off Switch – Turns off the DT102 when closed.

9. Security Lock Knob – Used to ensure that the shuttle is not released accidentally.

10. 24 Pin Signal Interface Connector – Used to connect the shuttle to the docking station.

11. Shuttle Release – Press to release the shuttle from the docking station.

12. POWER Button – Used to turn the system ON/OFF. Bright red when system is on, dim when off.

13. FMM Select Button – When this button is pressed it will turn on the wireless FM Modulator and then cycle through the available FM frequencies (FM Off, Channel 1, 88.3MHz; Channel 2, 88.7MHz; Channel 3, 89.1MHz; Channel 4, 89.5MHz; Channel 5, 89.9MHz).

14. Source Select Button – Used to select one of the three sources (DVD, AV1, TV)

Remote Control Operation
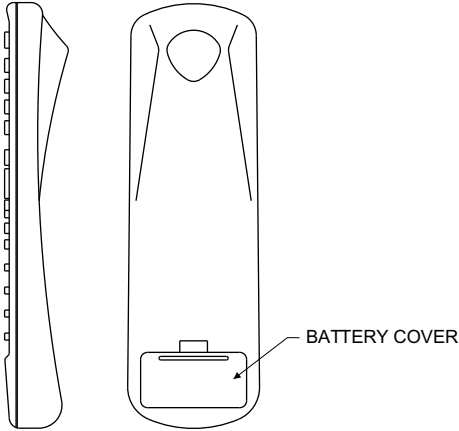
Battery Installation

Before attempting to operate your Remote Control, install the batteries as described below.

1) Turn the Remote Control face down. Using a fingernail, lift the battery cover off.
2) Install two "AAA" batteries. Make sure that proper polarity (+ or -) is observed.
3) Align the cover tabs with the remote control and press down until the cover clicks.

BATTERY COVER

The remote control will operate the VDS102T and the DT102. It is not a universal remote control and will not control equipment from other manufacturers.

Remote Control Function Descriptions
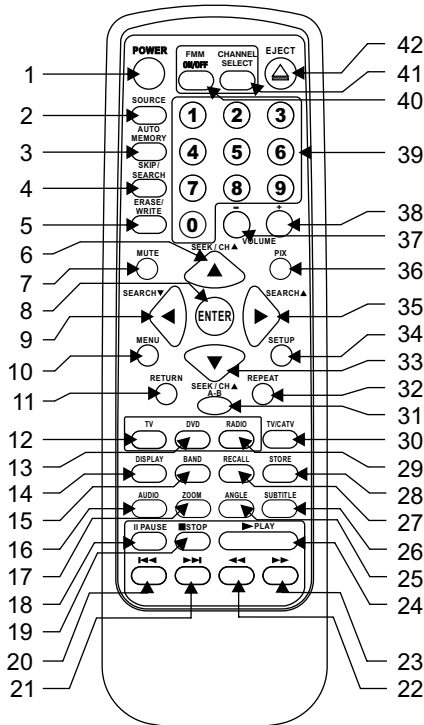
* Function control is available on the VDS102T and the remote control.
** Used only when DT102 is installed.

1. **POWER Button***
   Press this button to turn the VDS102T on. Press the button again to turn the VDS102T off.

2. **SOURCE Button***
   Use to select one of the three sources (DVD, AV1, TV).

3. **AUTO MEMORY Button**
   (AUTO PROGRAM Button)**
   When the AUTO MEMORY button is pressed, all channels are searched and channels that are detected with signals of sufficient levels are automatically stored in memory.

4. **SKIP / SEARCH Button****
   This button selects between SKIP and SEARCH mode. In "SKIP mode" the TV tuner will only stop on channels that are programmed into memory. In search mode the TV will stop on all active channels.

5. **ERASE / WRITE Button****
   While tuned to a channel, pressing this button will store or erase the channel from memory. The stored channel numbers are displayed in "GREEN" and the erased channel numbers are displayed in "RED".

6. **SEEK / CHANNEL UP (▲) Button****
   Use this button to increase the channel number to the desired channel and to scroll upward in menu options.

7. **MUTE Button**
   Press this button to mute the audio.
   Pressing the button again restores the sound to the previously set level.

8. **ENTER Button****
   Used to implement a selected setting or menu option.

9. **LEFT (◄) Button****
   Allows the user to shift left in the menu options.
   SEARCH(▼) Button**
   When this button is pressed, channels are searched in descending order and the tuner will stop on the next active channel

10. **MENU Button****
    Allows the user to access the DVD root menu.

11. **RETURN Button**
    Not used in this model.

12. **TV Mode Select Button****
    Switches certain function keys on the remote control to TV functions.

13. **DVD Mode Select button****
    Switches certain function keys on the remote control to DVD functions.

14. **DISPLAY Button****
    Press to display the current DVD disc information.

15. **BAND Button**
    Not used in this model.

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16. AUDIO Button**
Press this button to display and select the desired AUDIO language. Each time the button is pressed, the language or track changes.
NOTE: The languages & tracks you can select vary from disc to disc.

17. ZOOM Button **
Press this button to enlarge the picture.

18. PAUSE(II)Button**
Allows the user to pause the playback. Pressing the pause button again will put the DVD player in step (II ▸) mode allowing frame by frame playback. Press PLAY to return to normal playback

19. STOP(■)Button**
Disc playback will be stopped.

20. PREVIOUS(◄◄)Button**
Allows the user to return to the previous chapter or track.

21. NEXT(►►)Button**
Allows the user to skip to the next chapter or track.

22. REV(◄◄)Button**
Allows the user to search in a backward direction at 2, 4, 8, and 20 times the normal speed.

23. FWD (►►) Button**
Allows the user to search in a forward direction at 2, 4,8, and 20 times the normal speed.

24. PLAY (▸)Button**
Press this button to activate the play mode when a disc is loaded into the disc compartment.

25. ANGLE Button**
Press this button to display and select the available camera angles. Each time the button is pressed the angle will change.
NOTE: The number of angles vary from disc to disc.

26. SUBTITLE Button**
Press this button to display and select the available subtitle languages in DVD mode. Each time the button is pressed, the subtitle language changes.
NOTE: The type & number of languages for subtitles vary from disc to disc.

27. RECALL Button
Not used in this model.

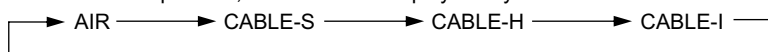**28. STORE Button**
Not used in this model.

29. RADIO Button
Not used in this model.

30. TV/CATV Button**
Use this button to select regular (AIR) 69-channel broadcast TV or 125-channel cable TV (standard Cable, HRC cable, or IRC cable).
As the button is pressed, the on-screen display will cycle as follows:

AIR ⟶ CABLE-S ⟶ CABLE-H ⟶ CABLE-I

31. A-B Button**
Allows the user to repeat playback of a DVD or CD from point A to point B.

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32. REPEAT Button**

Allows the user to repeat a chapter, title, track, or all of a DVD, CD or MP3.

33. SEEK / CHANNEL DOWN (⌄) Button

Use this button to decrease the channel number to the desired channel and to scroll downward in the menu options.

34. SETUP Button**

Allows the user to access the DVD setup menu and select various playback options (Display, OSD Language, Defaults, Parental Control, Password, Exit Setup).

35. RIGHT (▸) Button**

Allows the user to shift to the right in the menu options.

SEARCH(▲) Button**

When this button is pressed, channels are searched in ascending order and the tuner will stop on the next active channel.

36. PIX Button (PICTURE SELECT)**

Each time this button is pressed, the OSD will display   the "adjustment bars" for BRIGHTNESS, CONTRAST, COLOR or TINT. Once the desired adjustment bar is displayed, use the VOLUME UP/DOWN buttons to adjust the setting. The display will automatically turn off if no adjustments are made within 6 seconds, or if any other button is pressed.

37. VOLUME (–) Button

Press this button to decrease the volume level of the wired headphones.

38. VOLUME (+) Button

Press this button to increase the volume level of the wired headphones.

39. NUMERIC KEYPAD

Allows the user to directly access specific TV channels, enter a parental control password and select a specific track or chapter..

40. FMM ON/OFF

Turns FM Modulator power on / off.

41. CHANNEL SELECT Button**

Selects the FM modulator Frequency (Frequency 1, 88.3MHz, Frequency 2, 88.7MHz, Frequency 3, 89.1MHz, Frequency 4, 89.5MHz, Frequency 5, 89.9MHz).

42. EJECT (▲) Button**

Used to eject the disc.

Over-Head Docking Station Storage Installation

The over-head docking station makes it easy to take along your DT102 shuttle and play a movie in your car. Simply place your shuttle unit into the overhead docking station. *(Figure 1)*

Installing the DT102 into the VDS102T

1. Push the screen release button in the direction of the arrow to release the shuttle housing.
   Note: Confirm that the Lock/Unlock latch is in the unlock position.
2. Open the shuttle housing until it is at a right angle to the main unit.
3. Place the bottom of the DT102 into the shuttle housing and then carefully push the upper edge of The DT102 into the housing until the unit locks in with a click.
4. Slide the lock/unlock latch to the lock position to prevent accidentally releasing the shuttle

Dome Light Switch

Infrared Transmitter / Remote Sensor Eye

Figure 1
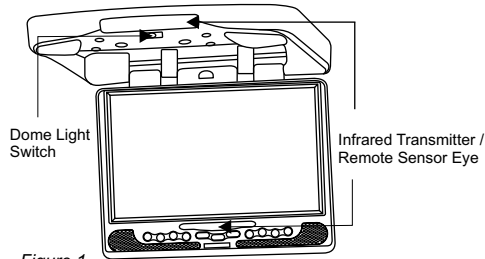
Removing the DT102 from the VDS102T

1. Slide the lock/unlock latch to the unlock position.
2. Push the release button to release the DT102 from the shuttle housing.
3. Using the finger tip openings at the top, pull the top portion of the DT102 forward and then lift the DT102 up and remove it from the shuttle housing.

Note: Ensure that the VDS102T is OFF when installing or removing the DT102.

Operating the VDS102T with the DT102

Sliding the screen release lock forward will unlock the LCD screen and it will drop down slightly. Pivot the screen downward until a comfortable viewing angle is reached. The hinge friction will hold the screen in position while the system is in use.

Pressing the power button on the unit or the remote control will turn the system on or off alternately. When in use the internal backlighting will illuminate the controls.

Press the source button on the unit or the remote control to select the desired source. Adjust the viewing angle by pivoting the screen to optimize the picture quality.

Remember to turn the unit off and pivot the LCD to the locked position when not in use.

Note: Please refer to the Operation Manual supplied with your shuttle product (DT102, DT85, DT7) for complete operating instructions.

Operating the VDS102T

DVD

Press the source button until "DVD" is displayed. Insert a disc with the label facing forward. When the disc is loaded the unit will read the disc and begin playback.

TV

Press the source button until the TV channel is displayed. Press the autoprogram button on the VDS102T or the remote to search and store the active channels in your location. Use the SEEK (56) buttons to scroll through the available channels. Use the numeric keypad to direct access any desired channel.

AV1 Input

The AV1 video input may be connected to a DVD Player, video game system, or other audio / video device. To access the A/V inputs, turn the VDS102T on and press the source button on the VDS102T or the Source button on the remote control until "AV1" is displayed on the screen. Turn the video source component on with its power button or remote control. The VDS102T is now ready to play the audio and video signals from the source connected to the AV1 input.

Wireless FM Modulator

The VDS102T is equipped with built-in wireless FM Modulator*, that allows you to listen to the VDS102T audio signal by tuning your vehicle's radio to the selected frequency, (88.3, 88.7, 89.1, 89.5, 89.9MHz). This feature is accessed by using either the FM transmitter buttons on the remote (ON/OFF, Channel Select) or the FM Select button on the unit. Whenever the FM modulator is on, broadcast reception on the vehicles radio will be poor. Switching off the FM modulator will allow normal radio reception.

*Note: In certain areas where there are a large number of FM radio stations (e.g. large cities, urban areas), the reception of the FM signal from the VDS102T overhead pod may not be satisfactory, resulting in static, distorted sound or signal bleed thru from strong local radio stations. This is not a defect in the product, but the result of a stronger local radio station overpowering the wireless FM transmitter in your DT102.

If wireless reception is unsatisfactory, an optional wired relay box (Audiovox P/N SIRSWB) can be installed which will improve audio quality. Please contact the installer if this is the case with your product.

Dome Lights

The lights integrated into the VDS102T are controlled by a three position slide switch. Sliding the switch to the on position will turn the lights on. The off position will prevent the lights from turning on at all times, and the auto position will allow the lights to turn on and off with the vehicle's interior lighting. Refer to the Installation Manual for the wire connections. Do not leave the vehicle unattended with the dome light switch in the on position, as this could result in a discharged battery.

Remote Sensor

The VDS102T and DT102 incorporate two Infrared sensors which relay signals from the remote control to allow the unit to be controlled simply by pointing its remote control at the remote sensor eye.

Troubleshooting

PROBLEM	SOLUTION
Poor in vehicle radio reception	● Check the condition of the vehicle's radio antenna. ● Verify that the antenna is fully raised. ● If a relay box (SIRSWB) has been insatalled, make sure that the FM Modulator is turned OFF. ● If a wired FM modulator has been installed, verify that it is turned OFF by using the switch.
IR sensor inoperative	● Verify that the batteries in the remote are fresh. ● Verify that the remote sensor eye is not obstructed.
No sound or distorted sound	● Make sure your AV Source is connected properly. Make sure all cables are securely inserted into the appropriate jacks. ● If you are using the IR headphones, make sure you turn on the IR power. ● Make sure the FM Modulator is ON and the proper Frequency has been selected. ● Make sure the correct audio track has been selected for DVD.

Replacement Parts

Remote Control   136-3956

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To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated   bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

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