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› Naxa 7-inch Bluetooth DVD Boombox and TV Model NDL-287 User Manual

Naxa NDL-287

Naxa 7-inch Bluetooth DVD Boombox and TV Model NDL-287 User Manual

Model: NDL-287 | Brand: Naxa

1. PRODUCT OVERVIEW

The Naxa NDL-287 is a versatile portable entertainment system featuring a 7-inch LCD screen, Bluetooth connectivity, DVD player, CD/MP3 player, AM/FM radio, and a digital ATSC TV tuner. It supports playback from USB flash drives and SD/SDHC memory cards, offering multiple entertainment options in a compact design.



Figure 1: Front view of the Naxa NDL-287 unit, showcasing the 7-inch LCD screen and dual speakers.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- Naxa NDL-287 Unit
- User Manual
- Power Adapter
- Remote Control (if included)
- External TV Antenna

3. SETUP

3.1 Powering the Unit

The NDL-287 can be powered by either the included AC power adapter or 8 C-size batteries (not included).

- **AC Power:** Connect the AC power adapter to the DC IN 12V port on the rear of the unit and plug it into a standard wall outlet.
- **Battery Power:** Open the battery compartment on the bottom of the unit and insert 8 C-size batteries, ensuring correct polarity. For battery operation, the AC power cord must be disconnected from the unit.

3.2 Initial Power On

After connecting the power source, locate the power switch on the rear of the unit and turn it to the ON position. Then,

press the POWER button on the front panel or remote control to turn on the unit.



Figure 2: Rear panel connections, including DC IN 12V and TV ANT. input.

3.3 TV Antenna Connection

For optimal TV reception, connect the external TV antenna to the TV ANT. input on the rear of the unit. To assemble the antenna:

1. Remove the small round plastic cover from the antenna base.
2. Screw the metal part of the antenna onto the base.
3. Extend the antenna fully for better signal reception. Position the antenna near a window if possible.

Note: The built-in antenna is for radio reception only and should not be confused with the external TV antenna.

4. OPERATING INSTRUCTIONS

4.1 General Controls



Figure 3: Top panel controls of the NDL-287.

- **POWER Button:** Turns the unit on or off.
- **MODE/TV MENU Button:** Switches between input modes (DVD, CD, Bluetooth, Radio, TV, USB, SD) and accesses the TV menu.
- **VOLUME Knob:** Adjusts the audio output level.
- **TUNING Knob:** Adjusts radio frequency in AM/FM mode.
- **PLAY/PAUSE / ENTER/PAIR Button:** Controls playback, confirms selections, and initiates Bluetooth pairing.
- **FWD/UP and REV/DOWN Buttons:** Navigates tracks/chapters, fast forwards/rewinds, or changes settings.
- **STOP/USB/CARD Button:** Stops playback and switches to USB/SD card mode.
- **BASS BOOST Switch:** Enhances bass frequencies.

4.2 Bluetooth Operation

1. Press the **MODE** button to select Bluetooth mode. The display will indicate "BT".
2. On your Bluetooth-enabled device (smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "NDL-287" from the list of devices.
4. Once paired, you can stream audio wirelessly from your device to the NDL-287.

4.3 DVD/CD Playback

1. Open the disc compartment cover.
2. Carefully place a DVD or CD onto the spindle with the label side facing up.
3. Close the disc compartment cover.
4. Press the **MODE** button to select DVD/CD mode. The unit will automatically begin playback.
5. Use the **PLAY/PAUSE**, **STOP**, **FWD/UP**, and **REV/DOWN** buttons for playback control. The remote control also provides comprehensive DVD navigation.

4.4 Radio Operation (AM/FM)

1. Press the **MODE** button to select Radio mode.
2. Use the AM/FM switch (if present) to select the desired band.
3. Rotate the **TUNING** knob to scan for radio stations.
4. Extend the built-in telescopic antenna for FM reception. For AM reception, the internal antenna is used.

4.5 TV Operation

1. Ensure the external TV antenna is properly connected and extended.
2. Press the **MODE** button to select TV mode.
3. The unit will scan for available digital ATSC TV stations.
4. To check signal strength, press the **DISPLAY/INFO** button on the remote control.

4.6 USB/SD Card Playback

The NDL-287 supports playback of MP3 audio files, AVI video files, and JPEG image files from USB flash drives and SD/SDHC memory cards (up to 32GB).

1. Insert a USB flash drive into the USB port or an SD/SDHC card into the SD card slot.
2. Press the **STOP/USB/CARD** button to switch to USB or SD card mode.
3. Use the navigation buttons (**FWD/UP**, **REV/DOWN**) to browse files and the **PLAY/PAUSE** button to select and play.

Note: The unit supports only one level of folder directory for media files. MP4 video files are not supported; use AVI format for video playback.

4.7 Auxiliary Input

Connect external audio devices (e.g., MP3 players, smartphones without Bluetooth) to the AUX-IN port using a 3.5mm audio cable (not included). Press the **MODE** button to select AUX mode.

5. MAINTENANCE

5.1 Cleaning

- Wipe the unit with a soft, dry cloth.
- Do not use liquid cleaners or abrasive materials.
- For the LCD screen, use a screen-specific cleaning cloth and solution if necessary, applying gently.

5.2 Battery Replacement

When operating on batteries, if the unit's performance degrades or the display dims, it may be time to replace the 8 C-size batteries. Ensure the unit is powered off and disconnected from AC power before replacing batteries.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	AC adapter not connected; rear power switch OFF; batteries depleted or incorrectly inserted.	Ensure AC adapter is securely connected. Turn rear power switch ON. Replace batteries, ensuring correct polarity, and disconnect AC cord for battery operation.

Problem	Possible Cause	Solution
No TV signal or poor reception.	External antenna not connected or extended; weak signal in area.	Connect and fully extend the external TV antenna. Try repositioning the antenna, ideally near a window. Check signal strength via the DISPLAY/INFO button.
DVD/CD does not play.	Disc inserted incorrectly; disc is dirty or scratched; unsupported disc format.	Ensure disc is inserted label-side up. Clean the disc. Try a different disc.
Bluetooth device cannot pair.	Unit not in Bluetooth mode; device too far; Bluetooth disabled on device.	Ensure NDL-287 is in Bluetooth mode. Move device closer. Enable Bluetooth on your device and search for "NDL-287".
USB/SD card media not playing.	Unsupported file format (e.g., MP4); files in subdirectories; card capacity exceeded (32GB limit).	Ensure media files are MP3 (audio), AVI (video), or JPEG (images). Place files directly in the root directory or a single-level folder. Check card capacity.

7. SPECIFICATIONS

- **Model:** NDL-287
- **Screen Size:** 7 inches (18 cm)
- **Product Dimensions:** 9.25 x 15.88 x 6.5 inches
- **Item Weight:** 5.68 pounds
- **Power Source:** AC 120V / 8 x C-size batteries
- **Connectivity:** Bluetooth
- **Tuner Technology:** Digital ATSC TV, AM/FM Radio
- **Supported Media:** DVD, CD, MP3, AVI, JPEG (via USB/SD)
- **USB/SD Card Support:** Up to 32GB, single-level directory for media files
- **Manufacturer:** Naxa Electronics, Inc.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Naxa Electronics website. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Naxa Electronics, Inc.

For further assistance, please contact Naxa customer support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question