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› Naxa NDS-1520 Portable 15" Bluetooth Party Speaker User Manual

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Model: NDS-1520



INTRODUCTION

Thank you for purchasing the Naxa NDS-1520 Portable 15" Bluetooth Party Speaker. This speaker is designed to deliver powerful, room-filling audio with dynamic multi-color disco lighting, making it ideal for parties and gatherings. It features Bluetooth connectivity, FM radio, USB and MicroSD card playback, and a 3.5mm auxiliary input. For an enhanced audio experience, the True Wireless Stereo (TWS) function allows you to connect two NDS-1520 speakers wirelessly. Please read this manual thoroughly to ensure proper operation and to maximize your enjoyment of this product.

WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present and in good condition:

- Naxa NDS-1520 Portable 15" Bluetooth Party Speaker
- Wired Microphone
- Remote Control
- UL Power Adapter
- User Manual (this document)

PRODUCT OVERVIEW

The NDS-1520 speaker is equipped with a 15-inch full-frequency speaker and a 1.5-inch tweeter, delivering robust sound. It features a circular multi-color disco light on the front grille to enhance the party atmosphere. The speaker includes a retractable handle and wheels for easy portability.



Figure 1: Front view of the NDS-1520 speaker, showcasing the illuminated multi-color disco light and the speaker grille.



Figure 2: Key features of the NDS-1520, including True Wireless Stereo (TWS) functionality, multi-color disco light, included microphone, USB port, Aux In, FM Radio, rechargeable battery, MP3 playback, and memory card slot.

Control Panel and Ports

Familiarize yourself with the various controls and connection ports on your speaker. A detailed diagram can be found in the quick start guide included with your product.

- **Power Button:** Turns the speaker On/Off.
- **Mode Button:** Switches between Bluetooth, FM, USB, MicroSD, and AUX modes.
- **Play/Pause Button:** Controls playback in media modes.
- **Previous/Next Track Buttons:** Navigates tracks or FM stations.
- **Volume Control:** Adjusts the master volume.
- **Microphone Input (MIC IN):** Connect the wired microphone.
- **USB Port:** For USB flash drive playback.
- **MicroSD Card Slot:** For MicroSD card playback.
- **AUX Input (3.5mm):** For connecting external audio devices.
- **DC IN Port:** For connecting the UL Power Adapter to charge the speaker.
- **Light Mode Button:** Controls the disco light patterns.
- **TWS Button:** Initiates True Wireless Stereo pairing.

SETUP

Charging the Speaker

1. Before first use, fully charge the speaker for approximately 4-6 hours.
2. Connect the provided UL Power Adapter to the DC IN port on the speaker.
3. Plug the adapter into a standard wall outlet (AC 100-240V, 50/60Hz).
4. The charging indicator light will illuminate during charging and turn off when fully charged.

A full charge provides up to 2 hours of play time, depending on volume level and light usage.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the Power button on the control panel to turn the speaker On or Off.

2. Bluetooth Pairing

1. Turn on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth indicator.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "NAXA NDS-1520" in your device's Bluetooth list and select it to connect.
4. Once paired, the speaker will emit a confirmation tone, and the Bluetooth indicator will stop flashing.
5. You can now play audio from your device through the speaker.



Figure 3: The NDS-1520 speaker in a portable setting, illustrating its use for outdoor entertainment and easy Bluetooth connectivity.

3. True Wireless Stereo (TWS) Function

TWS allows you to connect two NDS-1520 speakers together for a true stereo sound experience. Both speakers must be the same model (NDS-1520).

1. Ensure both NDS-1520 speakers are powered on and in Bluetooth mode.
2. On one of the speakers (this will be the primary speaker), press the "TWS" button. The speaker will emit a sound indicating it's searching for another TWS speaker.
3. The two speakers will automatically pair with each other. Once connected, you will hear a confirmation tone.
4. Now, connect your mobile device to the primary speaker via Bluetooth as described in step 2.
5. Audio will now play in stereo through both speakers.

4. FM Radio Operation

1. Press the "Mode" button repeatedly until you enter FM Radio mode.
2. Press the "Play/Pause" button to auto-scan and save available FM stations. The speaker will scan and store stations automatically.
3. Use the "Previous/Next Track" buttons to navigate between saved stations.

5. USB/MicroSD Card Playback

1. Insert a USB flash drive or MicroSD card (with MP3 audio files) into the respective port/slot.
2. The speaker will automatically switch to USB or MicroSD mode and begin playing audio. If not, press the "Mode" button to select the correct input.
3. Use the "Play/Pause" and "Previous/Next Track" buttons to control playback.

6. Auxiliary Input (AUX)

1. Connect one end of a 3.5mm audio cable (not included) to the AUX IN port on the speaker.
2. Connect the other end of the cable to the audio output of your external device (e.g., MP3 player, laptop).
3. Press the "Mode" button until you enter AUX mode.
4. Control playback and volume from your external device.

7. Microphone Usage

1. Connect the included wired microphone to the MIC IN port on the speaker.
2. Adjust the microphone volume using the dedicated MIC VOL knob (if available) or the main volume control.
3. You can use the microphone while playing music from any source.



Figure 4: The NDS-1520 speaker being used for karaoke, demonstrating the microphone input feature for interactive entertainment.

8. Disco Light Operation

Press the "Light Mode" button to cycle through different light patterns or to turn the disco light On/Off.



Figure 5: The NDS-1520 speaker enhancing a party environment with its multi-color disco light, encouraging dancing and fun.

MAINTENANCE

Cleaning

- Always unplug the speaker from the power source before cleaning.
- Use a soft, dry cloth to wipe the exterior of the speaker.
- Do not use harsh chemicals, cleaning solvents, or strong detergents, as they may damage the finish or internal components.
- Avoid getting moisture into any openings.

Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery every 3-6 months to maintain its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted. Power adapter is not connected or faulty.	Charge the speaker using the provided UL Power Adapter. Ensure the adapter is securely connected to both the speaker and a working power outlet.

Problem	Possible Cause	Solution
No sound.	Volume is too low. Incorrect input mode selected. Device not connected properly.	Increase the speaker's volume. Press the "Mode" button to select the correct input (Bluetooth, FM, USB, MicroSD, AUX). Ensure your device is properly paired via Bluetooth or connected via cable.
Bluetooth pairing fails.	Speaker is not in pairing mode. Device is too far. Interference.	Ensure the speaker is in Bluetooth pairing mode (flashing indicator). Move your device closer to the speaker (within 33 feet). Turn off other Bluetooth devices to reduce interference. Try unpairing and re-pairing.
Microphone not working.	Microphone not fully plugged in. Microphone volume too low.	Ensure the microphone is securely plugged into the MIC IN port. Adjust the microphone volume knob or the main volume.
TWS pairing fails.	Speakers are not both NDS-1520 models. One speaker is already connected to a device.	Ensure both speakers are NDS-1520 models. Disconnect any Bluetooth devices from both speakers before attempting TWS pairing. Ensure both are in Bluetooth mode before pressing TWS on one.

SPECIFICATIONS

Feature	Detail
Model Name	NDS-1520
Speaker Type	15-inch woofer + 1.5-inch Tweeter
Speaker Maximum Output Power	5000 Watts (PMPO)
Connectivity Technology	Bluetooth, USB, Auxiliary (3.5mm)
Wireless Communication Technology	Bluetooth
Bluetooth Range	Up to 33 Feet (10 meters)
Battery Life	Up to 2 Hours (at 50% volume)
Battery Type	Lithium Ion (1 included)
Battery Capacity	3000 mAh
Power Source	Battery Powered
Product Dimensions	17.5 x 14.5 x 27.1 inches (44.45 x 36.83 x 68.83 cm)
Item Weight	19.36 pounds (8.78 kg)
Included Components	Speaker, Wired microphone, Remote control, UL Power adapter, User manual
Special Feature	Portable, Circular Multi-Color Disco Light, True Wireless Stereo (TWS)
Color	Black

Feature	Detail
UPC	840005016787

WARRANTY INFORMATION

This Naxa product comes with a**Limited Warranty**. For specific details regarding the warranty period, coverage, and terms, 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.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Naxa NDS-1520 speaker that are not covered in this manual, please contact Naxa Customer Support for assistance.

Website: www.naxa.com

Email: Refer to the Naxa website for support email or contact form.

Phone: Refer to the Naxa website for customer service phone numbers.

Please have your model number (NDS-1520) and purchase information ready when contacting support.

