

Norcent NSP-280X

Norcent NSP-280X Dual 8-inch Portable Bluetooth Speaker

User Manual

1. INTRODUCTION

Thank you for purchasing the Norcent NSP-280X Dual 8-inch Portable Bluetooth Speaker. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

The NSP-280X is a versatile portable speaker featuring dual 8-inch woofers, Bluetooth connectivity, sound-activated LED lights, and multiple input options, all housed in a durable wood cabinet.

2. SAFETY INFORMATION

- Do not expose the speaker to water or excessive moisture.
- Avoid placing the speaker near heat sources or in direct sunlight.
- Do not attempt to disassemble or modify the speaker. Refer all servicing to qualified personnel.
- Use only the provided charging cable and power adapter.
- Keep out of reach of children.
- Ensure proper ventilation around the speaker during operation.

3. PRODUCT OVERVIEW

The Norcent NSP-280X is designed for powerful audio output and portability. Below are key components and features.



Figure 3.1: Front view of the Norcent NSP-280X speaker, showcasing the dual 8-inch woofers with active multi-color LED lights and a sturdy top handle.



Figure 3.2: Top view of the Norcent NSP-280X, highlighting the integrated control panel with various knobs and input ports.

Control Panel Features

WARNING: This product can expose you to chemicals, including styrene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Portable Party Speaker

BT
USB
AUX
FM
TF
8 HRS

Features:

- Speaker: 8inch"2 woofers + 3inch tweeters
- Rechargeable Battery: 12V/4.5 Mah
- RGB Party Light
- USB format: FAT16, FAT32
- USB file format: mp3, wma, wav
- Product Dimension: 605 x 200 x 350mm
- Packaging Dimension: 675 x 270 x 405mm

PARTY SPEAKER WITH MIC

Figure 3.3: Detailed view of the control panel, showing knobs for Bass, Treble, Echo, Microphone Volume, Main Volume, Guitar Volume, and various input ports.

- **LED Display:** Shows current mode and track information.
- **USB Port:** For playing MP3 files from a USB drive.
- **SD Card Slot:** For playing MP3 files from an SD card.
- **Aux Input:** 3.5mm jack for connecting external audio devices.
- **Mic Input:** 6.35mm jack for connecting a microphone.
- **GT Input:** 6.35mm jack for connecting a guitar.
- **Knobs:** Bass, Treble, Echo, M.VOL (Microphone Volume), MAIN VOL (Master Volume), GT.VOL (Guitar Volume).
- **Power Switch:** To turn the unit on/off.
- **LED ON/OFF Switch:** To control the sound-activated lights.

Included Accessories



Figure 3.4: The remote control and wired microphone included with the Norcent NSP-280X speaker.

- Remote Control
- Microphone/Guitar Input Cable (Wired Microphone)
- Power Adapter

4. SETUP

4.1 Charging the Speaker

1. Connect the provided power adapter to the DC 12V input port on the speaker.
2. Plug the adapter into a standard AC 110-240V power outlet.
3. The charging indicator (if available) will illuminate. A full charge takes approximately 8 hours and provides up to 8 hours of playback.
4. Disconnect the charger once fully charged or when not in use.

4.2 Powering On/Off

- To power on, toggle the POWER S/W switch to the 'ON' position.
- To power off, toggle the POWER S/W switch to the 'OFF' position.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Pairing

1. Turn on the speaker. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth icon on the LED display.
2. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "NSP-280X" from the list of devices.
4. Once paired, the speaker will emit a confirmation sound, and the Bluetooth icon will stop flashing. You can now play audio wirelessly from your device within a range of up to 30 feet.

5.2 True Wireless Stereo (TWS) Function

The TWS feature allows you to pair two NSP-280X speakers together for a stereo sound experience.

1. Ensure both NSP-280X speakers are powered on and in Bluetooth mode.
2. On one of the speakers (this will be your primary speaker), press and hold the TWS button (if available, or a designated pairing button) until you hear a pairing tone.
3. The two speakers will automatically connect to each other. Once connected, the primary speaker will indicate TWS pairing.
4. Now, connect your mobile device to the primary speaker via Bluetooth as described in Section 5.1. Audio will play through both speakers in stereo.

5.3 USB/SD Card Playback

1. Insert a USB flash drive or SD card (containing MP3 audio files) into the respective port on the control panel.
2. The speaker will automatically switch to USB or SD mode and begin playing the audio files.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the speaker or remote control to manage your music.

5.4 FM Radio Mode

1. Press the 'MODE' button on the control panel or remote control until 'FM' appears on the LED display.
2. Press the Play/Pause button to initiate an automatic scan for FM radio stations. The speaker will save detected stations.
3. Use the Next/Previous Track buttons to navigate through the saved FM stations.

5.5 Auxiliary Input

1. Connect one end of a 3.5mm audio cable (not included) to the AUX input port on the speaker.
2. Connect the other end of the cable to the headphone jack or audio output of your external device.
3. Press the 'MODE' button until 'AUX' appears on the LED display.
4. Play audio from your external device. Adjust volume using the MAIN VOL knob on the speaker or your device.

5.6 Microphone and Guitar Input

1. Connect your microphone to the 'MIC IN' port and/or your guitar to the 'GT IN' port.

2. Adjust the 'M.VOL' knob for microphone volume and 'GT.VOL' knob for guitar volume.
3. Use the 'ECHO' knob to add an echo effect to the microphone.
4. These inputs can be used simultaneously with other audio sources (Bluetooth, USB, SD, AUX, FM).

5.7 Sound Activated Lights

- The multi-color LED lights on the woofers activate with sound by default.
- To turn the lights off or on, use the 'LED ON/OFF' switch on the control panel.

5.8 Sound Adjustment

- Use the 'BASS' knob to increase or decrease the low-frequency output.
- Use the 'TREBLE' knob to increase or decrease the high-frequency output.
- Adjust the overall volume using the 'MAIN VOL' knob.

6. MAINTENANCE

6.1 Cleaning

- Wipe the exterior of the speaker with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.
- Ensure no liquids enter the speaker grilles or control panel.

6.2 Battery Care

- To prolong battery life, fully charge the speaker before first use.
- Avoid completely draining the battery frequently.
- If storing the speaker for an extended period, charge it to approximately 50% every 3-6 months.

6.3 Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- Keep the speaker covered to prevent dust accumulation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on	Battery is depleted; Power switch is off	Charge the speaker; Ensure power switch is in 'ON' position
No sound output	Volume too low; Incorrect input mode; Device not connected properly	Increase MAIN VOL; Select correct mode (BT, USB, SD, AUX, FM); Reconnect device/cable
Bluetooth connection fails	Speaker not in pairing mode; Device too far; Interference	Ensure speaker is in BT pairing mode; Move device closer (within 30 ft); Turn off other BT devices

Problem	Possible Cause	Solution
Microphone/Guitar not working	Volume too low; Cable not fully inserted	Increase M.VOL/GT.VOL; Ensure cables are securely connected
LED lights not working	LED switch is off	Toggle the 'LED ON/OFF' switch to 'ON'

8. SPECIFICATIONS

Feature	Specification
Model	NSP-280X
Speaker Type	Dual 8-inch Portable Speaker
Material	Wood Cabinet
Connectivity	Bluetooth, USB, SD, AUX, FM Radio
Bluetooth Range	Up to 30 feet (9 meters)
Battery Capacity	4500 mAh
Battery Life	Up to 8 hours
Power Input	AC 110-240V, DC 12V
Special Features	Sound Activated LED Lights, TWS Function, Bass Boost, Built-in Microphone Input, Guitar Input
Product Dimensions (L x W x H)	60.48 x 19.99 x 35 cm (23.81" x 7.87" x 13.78")
Product Weight	11.41 kg (24 Lbs)

9. WARRANTY INFORMATION

Specific warranty details for the Norcent NSP-280X speaker are typically provided at the point of purchase or within separate warranty documentation. Please refer to your purchase receipt or contact your retailer for information regarding warranty coverage, terms, and conditions.

10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your Norcent NSP-280X speaker, please contact the retailer or manufacturer's customer support channels. Contact information can usually be found on the product packaging or the official brand website.

