

Aresrora T20

Aresrora T20 Portable Retro Bluetooth Speaker User Manual

Model: T20 | Brand: Aresrora

1. SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Keep this manual for future reference.

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the speaker to strong impacts.
- Do not disassemble, repair, or modify the speaker yourself. Contact qualified service personnel if needed.
- Keep the speaker away from water and other liquids.
- Use only the provided charging cable and a compatible power adapter (DC 5V/1A) to charge the device.
- Dispose of the battery and device according to local regulations.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Aresrora T20 Portable Retro Bluetooth Speaker
- TYPE-C Charging Cable (x1)
- AUX Audio Cable (x1)
- User Manual (this document)

3. PRODUCT OVERVIEW

The Aresrora T20 is a compact and versatile portable Bluetooth speaker, featuring multiple playback

options and a retro design. It measures approximately 4.5 x 2.5 x 2.78 inches and weighs 8 ounces.



Figure 3.1: Front view of the Aresrora T20 Portable Retro Bluetooth Speaker.

Controls and Ports

Enjoy the pleasure moment with this vintage speaker



Figure 3.2: Detailed diagram of speaker controls and ports.

- **Volume Control:** Rotary knob on the front.
- **Previous Song / TWS Pairing Button:** Short press for previous song, long press for TWS pairing.
- **Power ON/OFF / Mode Button:** Long press to power on/off, short press to switch modes (Bluetooth, FM, AUX, USB/TF Card).
- **Next Song Button:** Short press for next song.
- **Charging Indicator:** LED light indicating charging status.
- **MIC:** Built-in microphone for hands-free calls.
- **PU Handle:** For portability.
- **USB Jack:** For USB storage playback.
- **Audio Cable Jack (AUX):** 3.5mm input for external audio devices.
- **TF Card Slot:** For Micro SD card playback (supports up to 128GB).
- **TYPE-C Charging Port:** For charging the speaker.

4. SETUP

4.1. Charging the Speaker

Before first use, fully charge the speaker. Connect the provided TYPE-C charging cable to the speaker's charging port and the other end to a USB power adapter (DC 5V/1A, not included) or a computer USB port. The charging indicator will show the charging status. A full charge typically takes approximately 1.5 hours and provides 4-5 hours of playtime.

4.2. Power On/Off

To power on the speaker, long press the **Power ON/OFF / Mode** button. The speaker will emit an audible prompt. To power off, long press the same button again.

5. OPERATING INSTRUCTIONS

5.1. Switching Modes

Short press the **Power ON/OFF / Mode** button to cycle through available modes: Bluetooth, FM Radio, AUX Input, and Micro SD/USB Playback.



Figure 5.1: The speaker supports various playback methods.

5.2. Bluetooth Pairing

1. Power on the speaker. It will automatically enter Bluetooth pairing mode (indicated by an audible prompt).

2. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "Aresrora T20" from the list of devices.
4. Once paired, the speaker will confirm with an audible prompt. You can now play audio from your device.

5.3. FM Radio Mode

1. Switch the speaker to FM Radio mode.
2. Connect the TYPE-C charging cable to the charging port; it acts as an external antenna to improve signal reception.
3. Long press the "Previous Song" or "Next Song" button to automatically scan and save available FM stations.
4. Short press the "Previous Song" or "Next Song" button to switch between saved stations.

5.4. Micro SD Card / USB Playback

1. Insert a Micro SD card (up to 128GB) into the TF Card slot or a USB storage device into the USB jack.
2. Switch the speaker to Micro SD/USB mode. The speaker will automatically detect and play audio files from the inserted storage.
3. Use the "Previous Song" and "Next Song" buttons to navigate tracks.

5.5. AUX Input

1. Connect one end of the provided 3.5mm AUX audio cable to the speaker's AUX input port.
2. Connect the other end of the AUX cable to the audio output jack of your external device.
3. Switch the speaker to AUX Input mode. Audio will now play through the speaker.

5.6. TWS (True Wireless Stereo) Pairing

To achieve a stereo sound experience, you can pair two Aresrora T20 speakers together.

Support dual audio playback in pairs

Compatible for all bluetooth devices



Figure 5.2: TWS pairing for stereo audio playback.

1. Ensure both Aresrora T20 speakers are powered on and in Bluetooth mode, but not yet connected to any device.
2. On one of the speakers, long press the "Previous Song / TWS Pairing" button. The speaker will emit a pairing tone.
3. The two speakers will automatically connect to each other. Once connected, they will emit a confirmation tone.
4. Now, connect your device to one of the paired speakers via Bluetooth as described in section 5.2. Audio will play in stereo through both speakers.

5.7. Hands-Free Calling

When connected via Bluetooth to a smartphone, the built-in microphone allows for hands-free calling. Incoming calls will pause music playback. Press the Power ON/OFF / Mode button to answer or end a call.

6. MAINTENANCE

- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store the speaker in a cool, dry place when not in use.

- Avoid blocking the speaker grille or ports to ensure proper airflow and sound quality.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully using the provided TYPE-C cable.
No sound.	Volume too low; incorrect mode selected; device not connected.	Increase volume; ensure correct mode (Bluetooth, AUX, etc.) is selected; re-pair Bluetooth device or check cable connection.
Bluetooth pairing fails.	Speaker not in pairing mode; device Bluetooth off; too far from speaker.	Ensure speaker is in Bluetooth mode; enable Bluetooth on your device; move device closer to speaker (within 10 meters).
Poor FM radio reception.	No antenna connected; weak signal.	Connect the TYPE-C charging cable to act as an antenna; try moving the speaker to a different location.
TWS pairing fails.	Speakers already connected to a device; incorrect pairing procedure.	Ensure both speakers are disconnected from other devices; follow TWS pairing steps carefully.

8. SPECIFICATIONS

Feature	Detail
Model Number	T20
Speaker Output	5W
Product Dimensions	4.5"L x 2.5"W x 2.78"H (115 x 64 x 70.6 mm)
Item Weight	8 ounces (0.5 lbs)
Connectivity	Bluetooth 5.0, AUX, USB, TF Card
FM Radio Frequency	87-108MHz
Battery	1 Lithium Polymer battery (included)
Charging Input	DC 5V/1A (Type-C)
Playtime	Approx. 4-5 hours
TF Card Support	Up to 128GB
Special Features	Built-in Microphone, Portable, TWS Pairing

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Aresrora website. Keep your proof of purchase for any warranty claims.