

Tronsmart Mirtune S100

Tronsmart Mirtune S100 Portable Bluetooth Speaker User Manual

MODEL: MIRTUNE S100

Brand: Tronsmart

Introduction

The Tronsmart Mirtune S100 is a portable Bluetooth speaker designed for robust audio performance in various environments. It features powerful bass, clear treble, and a durable, waterproof design, making it suitable for outdoor activities. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your speaker to ensure optimal performance and longevity.

What's in the Box

- 1x Tronsmart Mirtune S100 Portable Bluetooth Speaker
- 1x Type-C Charging Cable
- 1x User Manual
- 1x Warranty Card

Product Overview & Key Features

The Tronsmart Mirtune S100 is engineered for superior sound and portability. Below are its primary features:

Powerful Audio Performance

Experience 50W of punchy bass and crisp treble, enhanced by Tronsmart's SoundPulse technology. The built-in subwoofer ensures deep, resonant sound. You can customize the audio profile using the Tronsmart app's EQ settings to match your preferences.

POWERFUL 50W STEREO SOUND



1 32MM
Tweeter

2 70*93MM
woofer

3 32MM
Tweeter

The Tronsmart Mirtune S100 features a 50W stereo sound system with dedicated tweeters and a woofer for balanced audio output.

Portable and Durable Design

Equipped with a retractable handle, the S100 is designed for easy transport. Its IPX7 waterproof rating means it can withstand splashes, rain, and even submersion in water (ensure ports are sealed). This makes it an ideal companion for outdoor adventures.

IDEAL FOR ON-THE-GO ADVENTURES

Compact, portable design
with a retractable strap



The speaker's compact design and retractable handle make it easy to carry for any adventure.

IPX7 FULLY WATERPROOF

Enjoy worry-free listening by the pool

IPX7



Note: The rubber cover of the speaker needs to be sealed.

The IPX7 waterproof rating ensures the speaker can be used near water without concern, provided all ports are properly sealed.

Extended Playtime & Power Bank Functionality

Enjoy up to 20 hours of continuous music playback on a single charge. The speaker also features a built-in power bank, allowing you to charge your mobile devices on the go.

20H HOURS OF NON-STOP MUSIC

Listen all day on a single charge

20H



The speaker provides up to 20 hours of non-stop music, suitable for all-day use.

BUILT-IN POWER BANK

Keep your gear
charged on the go



The built-in power bank allows you to charge your devices directly from the speaker.

Stereo Pairing & Dynamic Light Show

Pair two S100 speakers for an immersive stereo sound experience or to double the audio output. The speaker also features a beat-synced light show with three modes: Cycle, Breath, and Marquee, adding a visual element to your music.

WIRELESS STEREO PAIRING

Connect two speakers to
double the sound



Connect two speakers wirelessly for enhanced stereo sound.

BEAT-SYNCD COLORFUL LIGHT SHOW

lighting modes available:
Cycle/Breath/Marquee



The speaker features a beat-synched light show with multiple modes.

Versatile Connectivity

The S100 utilizes Bluetooth 5.3 for quick, stable wireless connections up to 49 feet. It also supports multiple playback modes including AUX, Micro SD Card, and USB, offering flexibility for your audio sources.

CUSTOMIZE FOR BEST SOUND

Customize EQ & light show via APP



Customize your sound and light show settings using the dedicated Tronsmart app.

Setup

Charging the Speaker

Before first use, fully charge the speaker. Connect the provided Type-C charging cable to the speaker's charging port and a compatible USB power adapter (not included). A full charge takes approximately 4.5 hours. The LED indicator will show charging status.

Bluetooth Pairing

1. Power on the Tronsmart Mirtune S100 speaker by pressing and holding the power button.
2. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing blue LED.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "Tronsmart Mirtune S100" from the list.
5. Once connected, the LED indicator will turn solid blue, and you will hear an audible confirmation.

Tronsmart App Installation

For advanced features like customizable EQ and light show control, download the official Tronsmart app from your device's app store. Follow the in-app instructions to connect your speaker.

Operating Instructions

Power On/Off

- Press and hold the Power button for 2 seconds to turn the speaker on or off.

Music Playback

- **Bluetooth Mode:** After successful pairing, play music from your connected device.
- **AUX Mode:** Connect an audio device using a 3.5mm AUX cable (not included) to the AUX port. The speaker will automatically switch to AUX mode.
- **Micro SD Card/USB Mode:** Insert a Micro SD card or USB drive with audio files into the respective port. The speaker will automatically detect and play music.
- **Volume Control:** Press the '+' button to increase volume, '-' button to decrease volume.
- **Track Control:** Press the 'Play/Pause' button once to play/pause. Double-press for next track, triple-press for previous track.

Hands-Free Calling

- When a call comes in, press the 'Play/Pause' button to answer.
- Press again to end the call.
- Press and hold to reject a call.

Voice Assistant

- Press the Voice Assistant button to activate your device's voice assistant (Google Assistant, Siri).

Light Show Modes

- Press the Light Mode button to cycle through the available light show modes: Cycle, Breath, and Marquee.
- You can also control light modes via the Tronsmart app.

Stereo Pairing (True Wireless Stereo - TWS)

To pair two Tronsmart Mirtune S100 speakers for stereo sound:

1. Ensure both speakers are powered on and not connected to any device.
2. On one speaker (this will be the primary speaker), press the TWS button. The speaker will enter TWS pairing mode.
3. The primary speaker will automatically search for the secondary speaker.
4. Once connected, both speakers will emit a confirmation tone.
5. Connect your device to the primary speaker via Bluetooth. Audio will now play through both speakers in stereo.

Maintenance

- To maintain the IPX7 waterproof rating, ensure the rubber cover for the charging and input ports is securely sealed before exposing the speaker to water.
- Clean the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- Store the speaker in a cool, dry place when not in use.

Troubleshooting

Problem	Possible Cause	Solution
Speaker does not turn on or charge.	Battery is completely drained (DOA).	Connect the speaker to a wall USB power adapter (not a power bank) and leave it to charge for at least one hour, even if no indicator light appears immediately. The battery may be too low to show an immediate response.
Cannot pair with Bluetooth device.	Speaker is not in pairing mode; device's Bluetooth is off; too far from speaker.	Ensure speaker is in pairing mode (flashing blue LED). Turn off and on your device's Bluetooth. Move device closer to speaker (within 49 feet).
No sound.	Volume too low; incorrect input mode; audio source issue.	Increase speaker and device volume. Check if the correct input mode (Bluetooth, AUX, SD, USB) is selected. Verify audio is playing from the source device.
TWS pairing fails.	Speakers are already connected to another device; TWS pairing not initiated correctly.	Disconnect both speakers from any Bluetooth devices. Ensure both speakers are the same model. Follow TWS pairing steps precisely.

Specifications

Feature	Detail
Model Name	Mirtune S100
Speaker Type	Outdoor
Speaker Maximum Output Power	50 Watts
Frequency Response	20000 Hz
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Range	49 Feet
Audio Output Mode	Stereo

Feature	Detail
Battery Life	20 Hours
Battery Capacity	8000 Milliamp Hours
Charging Time	4.5 Hours
Is Waterproof	True (IPX7)
Product Dimensions	3.46"D x 9.09"W x 3.94"H
Item Weight	2.62 Pounds
Control Method	App, Voice
Input Voltage	5 Volts (DC)

Official Product Videos

Watch these official videos for visual guides and demonstrations of the Tronsmart Mirtune S100 speaker.

Tronsmart Mirtune S100 Unboxing

This video provides an unboxing experience for the Tronsmart Mirtune S100, showing what's included in the package and the initial appearance of the speaker.

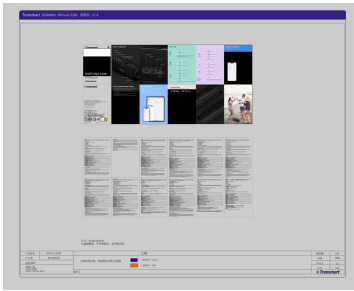
Tronsmart Mirtune S100 Portable Bluetooth Speaker

This video showcases the Tronsmart Mirtune S100 Portable Bluetooth Speaker in action, highlighting its features and design.

Warranty & Support

Your Tronsmart Mirtune S100 Portable Bluetooth Speaker comes with a limited warranty. Please refer to the included Warranty Card for details regarding coverage and terms.

For further support, FAQs, or to explore other Tronsmart products, please visit the [Tronsmart Official Store](#).



[Tronsmart Mirtune S100 Portable Outdoor Speaker User Manual](#)

User manual for the Tronsmart Mirtune S100 portable outdoor speaker, covering button configuration, stereo pairing, dual audio modes, Tronsmart App connection, and specifications.

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Page 1 of 34 FCC ID: 2AV3Z-MIRTUNES100 Report No.: LCSA06244185EB FCC TEST REPORT For Shenzhen Geekbuy E-commerce Co., LTD. Portable Outdoor Speaker Test Model: **Mirtune S100** Prepared for Address : Shenzhen Geekbuy E-commerce Co., LTD. : Warehouse 101H, No.49 South Wuhe Avenue, Wuhe Community, B...

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