Portable Speaker Setup & Outdoor Sound Guide

A companion guide for the Tronsmart Mirtune S100 — pairing, placement, EQ, battery care, and poolside protection. From ZoxDeal.

1. First-Time Setup

1. Charge the speaker fully before first use (about 4.5 hours from empty).

2. Press and hold the power button until you hear the power-on tone.

3. On your phone, open Bluetooth settings and select "Mirtune S100". Keep the phone within 18 metres in open areas for a stable link.

4. Install the Tronsmart app if you want custom EQ. The speaker works fine without it.

5. Press the SoundPulse button once to try the bass boost. Compare it on and off with the same song before you decide.

2. Outdoor Placement — Getting the Best Sound

A speaker sounds different outdoors because there are no walls to reflect the bass. Use these rules:

Near a wall or fence: place the speaker 30-60 cm from a solid surface. The surface reflects low frequencies back and the bass sounds fuller.

On the ground vs raised: a table or bench at ear height sounds clearer than the bare ground, which absorbs treble.

Point it at the listeners: the tweeters are directional. Aim the grille at the seating area, not at the sky.

Two speakers: pair a second S100 with TWS for true left-right stereo. Place them 2-3 metres apart, facing the same direction.

3. EQ & SoundPulse Quick Settings

Situation	Suggested setting
Party / dance music	SoundPulse ON, volume 60-80%
Acoustic / podcasts	SoundPulse OFF, volume 40-60%
Background at dinner	SoundPulse OFF, volume 25-40%
Movies on a phone	SoundPulse ON, volume 50-70%

4. Battery Care — Making 20 Hours Real

Turn the LED light show off when you need maximum playtime. The lights are the biggest battery drain after volume.

Stay near 50% volume for the longest sessions. At 70% volume, expect roughly 14-16 hours instead of 20.

Charge overnight before trips. A full charge takes about 4.5 hours, so do not rely on a quick top-up.

Use the powerbank wisely. Charging a phone from the speaker is handy, but it eats into music time. Charge the phone first, then play music.

Store it half-charged if you will not use it for weeks. That is gentler on the battery than storing it empty or full.

5. Pool, Beach & Rain Protection

The S100 is IPX7 waterproof — rain, splashes, and brief immersion are fine. Keep these rules in mind:

Rinse after saltwater or chlorine. Fresh water rinse, then air-dry with the ports facing down.

Close the port covers before any water exposure. An open USB-C cover defeats the waterproofing.

Sand is not covered. IPX7 rates water only. Brush sand off before it reaches the grille or ports.

Do not charge while wet. Dry the USB-C port fully before plugging in a cable.

6. Troubleshooting

Will not pair: turn Bluetooth off and on again on the phone, then hold the S100 Bluetooth button to re-enter pairing mode.

Sound cuts out: move the phone closer, remove obstacles, and check for other Bluetooth devices competing for the connection.

One speaker quiet in TWS: power both off, pair them again from scratch, and keep them within a few metres of each other.

Distorted bass: turn SoundPulse off and lower the volume a notch. Heavy bass boost at maximum volume can distort any small speaker.

Short playtime: check the LED show is off and the volume is near 50%. High volume plus lights is the fastest drain.

Made for ZoxDeal readers. Prices and specs change — always check the live listing before you buy.