

OUTSIDE

FCC NOTICE

FCC Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 —Reorient or relocate the receiving antenna.
 —Increase the separation between the equipment and receiver.
 —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 —Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

TECHNICAL SUPPORT

Please do not attempt to fix the product by yourself. If you are experiencing any problems with the product, please do not return it to the store you bought it from. You can contact our technical support representatives and they will assist you with any questions you might have.

For assistance operating your product, please consult the User's Manual first, then feel free to contact Merkury Innovations technical support:

Merkury Innovations
45 Broadway, 3rd Floor
New York, New York 10006
www.merkuryinnovations.com
E-mail: support@merkuryinnovations.com

If you have any questions or problems email: support@merkuryinnovations.com

TECH SOLUTIONS

TECH SOLUTIONS

Bluetooth®



WaterWave LED WIRELESS SPEAKER

USER MANUAL TS-BT102-199

Includes: Water Wave LED Wireless Speaker, USB Charging Cable, User Manual

* IMPORTANT: Please read before using this product

INSIDE

PRODUCT INTRODUCTION

1. USB-C Power Slot
2. Volume Decrease/Previous Track
3. Play/Pause
4. Volume Increase/Next Track
5. Power On/Off,
Modes: Bluetooth/FM Radio
6. Speaker

- Plug the included USB power cable into the USB-C port, and connect the other end of the cable to any compatible 5V USB adapter charger or wall outlet.
- Press & hold the power button "C/M" for 2-4 seconds; the speaker will turn on and emit a tone and the LED light will turn on.
- Press the "C/M" button once to toggle through the various LED light modes and to turn the LED Light off.
- Double press the "C/M" button to switch Bluetooth/FM mode.
- In Bluetooth mode: press the "H" button to play or pause music.
- In FM mode: double press the "H" button to automatically search for and save radio stations, press the button again to stop searching.
- Press & hold the "H" button to return to the previous track/station, press the button once to lower the volume.
- Press & hold the "H" button to skip to the next track/station, press the button once to increase the volume.

PAIR & CONNECT WITH A NEW DEVICE

- Turn the speaker on; after a few seconds it will automatically enter into pairing mode.
 - On your Bluetooth® enabled device, navigate to the Bluetooth® settings menu, turn on the Bluetooth® feature and search for new devices. Wait a few seconds and select "TECH SOL BT102". The speaker will emit a tone when successfully paired and the LED indicator light will remain blue.
 - To disconnect Bluetooth® connection, press the "C/M" button again to switch to FM Mode.
- NOTE: If your device's Bluetooth® version is below version 2.1, you may need to enter the password "0000".

OPERATION

BLUETOOTH® MODE:

- Connect your device to the speaker via Bluetooth® (see "Pair & Connect with a New Device").
 - Open your favorite music app and press play.
 - Control the music, track & volume from your device, or control them from the controls on the speaker.
 - Press & hold the "H" button to return to the previous track, press the button once to lower the volume.
 - Press the "H" button to play or pause music.
 - Press & hold the "H" button to skip to the next track, press the button once to increase the volume.
 - All audio, including music, games, videos, and notifications will be routed through the speaker.
- NOTE: Volume levels on your device and on the speaker are controlled separately.

FM MODE:

- Double press the "H" button to automatically search for and save radio stations, press the button again to stop searching.
- Press & hold the "H" button to return to the previous station, press the button once to lower the volume.
- Press & hold the "H" button to skip to the next station, press the button once to increase the volume.

LIGHT MODE:

- Press once the "C/M" button to change the light mode or turn the light off.
- There are 4 Light Modes: Cool white, warm white, neutral white, RGB.
- Total 16 Colors: Cool white/warm white/neutral white/RGB/ice blue/cross red/purple/blue/green/yellow/dark blue/light green/orange/pink/blue green/light off/ total 16 modes that can be converted.

RECONNECT BLUETOOTH®

- You only need to pair your Bluetooth® device with the speaker once.
- With your previously paired device's Bluetooth® turned on and in range, power on the speaker.
- The speaker will automatically reconnect to the last Bluetooth® device it was connected to.
- If you have a previously paired device that does not auto-reconnect, navigate to the Bluetooth® settings menu on your device and select "TECH SOL BT102" from the list of paired Bluetooth® devices and press "Forget this device" and then proceed to follow the instructions on how to pair the speaker to a Bluetooth® enabled device.

SAFETY INFORMATION

Read the following recommendations before using the Bluetooth® speaker:

- Please use the USB power cable provided with the product.
- This product is not waterproof, so do not immerse in water.
- DO NOT use intensive chemical products or detergent to clean the product.
- DO NOT attempt to disassemble the product as it may get damaged and void the warranty.
- DO NOT scratch the surface with sharp objects.

TROUBLESHOOTING

No power	Plug the included USB power cable into the USB-C port, and connect the other end of the cable to any compatible 5V USB adapter charger or wall outlet. Try using a different USB cable.
Music is not playing over Bluetooth®	Make sure your Bluetooth® device has A2DP profile. Check if both devices are paired and connected over Bluetooth®. Restart the speaker to reconnect your Bluetooth® device.
Bluetooth® device will not reconnect with the speaker	Navigate to your Bluetooth® settings menu on your Bluetooth® device, tap "TECH SOL BT102," and select "Forget." Now follow the steps to pair your device again.

SPEAKER SPECIFICATIONS

USB Powered: 5V/1A
Output Power: 3W
Driver Size: 52 mm
Freq. Response: 20Hz – 20kHz
Bluetooth® V5.3 Range: Up to 30ft
Light Tones: Cool White, Neutral, Warm White
RGB Lights: 16 Color Modes Total