



User Manual

Portable Bluetooth Speaker

Please read this manual carefully before use and keep it for future reference. For more information and service, please visit:

www.emsonic.com

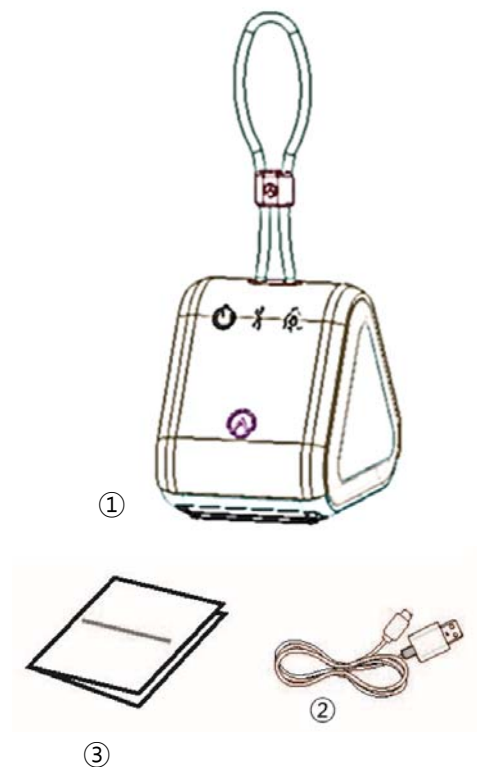
www.emsonic.com

MODEL : LUMIO
2025.Rev01

Package Contents

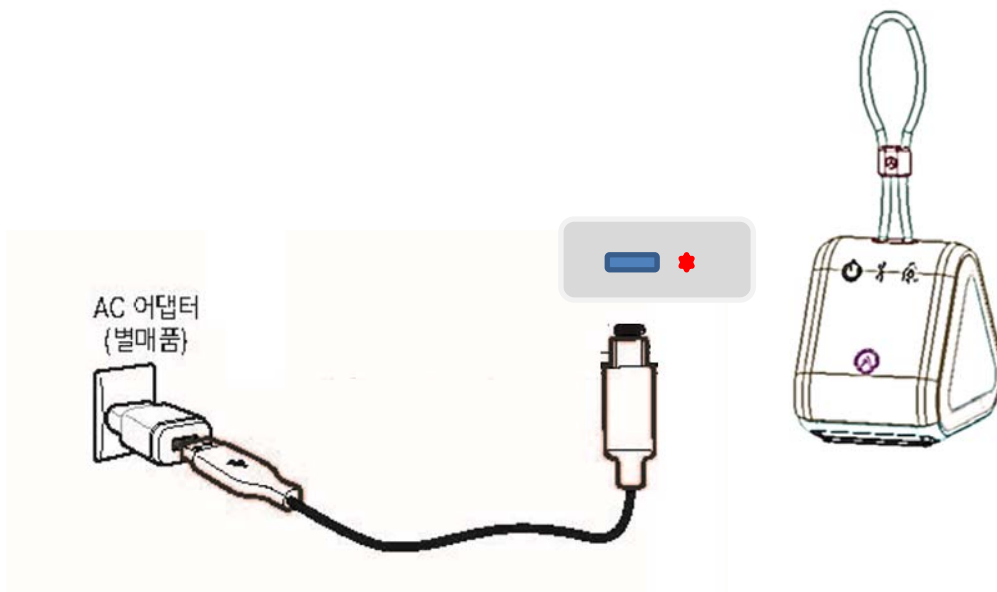
Please check if all the following components are included:

1. LUMIO Main Unit
2. USB Type-C Cable (A to C Type, Charging Only)
3. User Manual



Charging & Battery Level Indicator

1. Connect the USB-C cable to an AC adapter and charge the product.
2. Make sure the device is fully charged before use.
3. When charging is complete,
the charging LED (located to the right of the charging port) will turn off.



Volume Limiting Feature

When the battery level drops below 20%, the maximum volume is automatically limited to 50% to ensure stable operation.

Low Battery Shutdown Feature

When battery voltage drops too low, the power will automatically turn off with a warning sound to protect the battery.

Button Functions



- Press to Power ON/OFF



- Press to disconnect Bluetooth
- Long press (3+ seconds) to connect/disconnect TWS



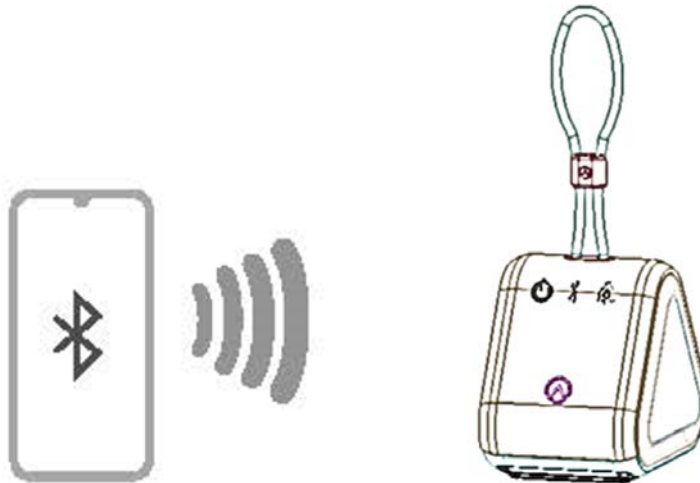
- After powering on, press to control Light mode:

- 1st press: Slightly Bright
- 2nd press: Brightest
- 3rd press: Light OFF

Bluetooth Pairing

1. Press the power button(🔌) to turn the unit on.
2. The LED (White) will blink to indicate pairing mode.
3. On your mobile or Bluetooth-enabled device, search for "LUMIO-XXX" and connect.
4. When connected, you'll hear a confirmation tone and the LED will stay steadily lit (no blinking).

※ After pairing, the device will automatically reconnect when powered ON if Bluetooth on the previously connected device is still ON.





TWS (Truly Wireless Stereo) Mode

1. Power ON both SET1 and SET2.

*** Make sure neither is connected to any Bluetooth device.***

2. Long press (3+ seconds) the Bluetooth button() on both SET1 and SET2.

3. Both sets will emit a TWS connection tone and the LED (White) will blink rapidly.

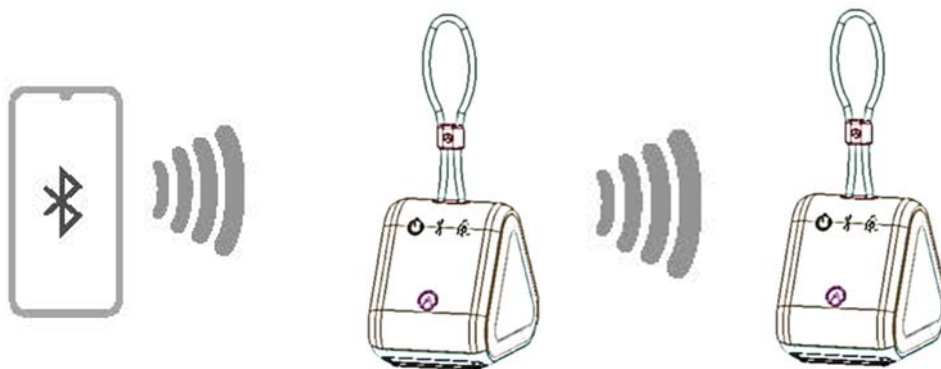
4. After a few seconds, you'll hear the TWS connected tone

*** SET1: slow blink, SET2: solid**

5. On your mobile device, connect to the SET1 (blinking LED).

6. Once paired, the SET1 LED stays lit.

7. Music will now play in stereo mode through both speakers.00



- If both sets are powered ON and within range, TWS mode will connect automatically.
- To disconnect TWS;
Long press the Bluetooth key (3+ seconds) on both SET1 and SET2 until you hear the disconnection tone.

※ To connect another Bluetooth device to SET2, first long-press the Bluetooth key for 3 seconds to disconnect from TWS.

Connection Notes

- maintain a short distance between the device and your Bluetooth source.
Bluetooth may not function well if:
 - Obstacles or people are between the devices
 - Other devices emitting similar radio frequencies (e.g., medical devices, microwaves, wireless routers) are nearby
- If Bluetooth does not connect well, try reconnecting or resetting the connection.
- To pair with a new device, disconnect the current Bluetooth connection first.
- Some devices may not support Bluetooth properly depending on their specifications.
- Devices like smartphones, MP3 players, and laptops can use this speaker via Bluetooth.
- As distance increases, audio quality may degrade.
- Powering off or moving out of range will disconnect the Bluetooth..
- The speaker tries to reconnect automatically to the last paired device when Bluetooth mode is activated (if supported by the device).



Specifications

- **Power:**
 - 5V / 2A (AC Adapter)
 - Battery (3.7V, 1500mAh)
- **Frequency Response:** 40Hz ~ 20kHz (TBD)
- **Signal-to-Noise Ratio:** $\geq 80\text{dB}$
- **Bluetooth Version:** V5.4
- **Operating Temperature:** 5°C to 45°C
- **Operating Humidity:** 5% to 60%
- **Output Power:** 5W RMS
- **Playback Time:** Approx. 20 hours (under normal use)
- **Charging Time:** Approx. 3 hours
- **Waterproof Rating:** IPX7
- **Dimensions:** 66 x 80 x 85mm / 0.23kg

Compliance Information

- **Device Name:** Low Power Wireless Device
(for Wireless Data Communication)
- **Model Name:** LUMIO
- **Manufacturer:** EMSONIC
- **Country of Origin:** Indonesia
- **FCC ID :** 2A78WLUMIO
- **IC :** 28870-LUMIO

Warnings

- . Do not store near fire or in hot environments.
- . Do not apply excessive shock or force to the unit.
- . Do not use underwater. May cause damage.
- . The speaker contains magnets; do not place near magnetic cards or items that could be affected.

Cautions

- . Do not disassemble the unit. Tampering may void service eligibility.
- . Charging time may vary depending on the AC adapter used.
- . Use only adapters that meet the specified requirements.
- . Do not drop from high places; risk of damage.



- **FCC Warning**

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.

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.

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 RF exposure requirement.

- **IC Warning**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs / récepteurs exempts de licence qui sont conformes aux RSS exempts de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent provoquer un fonctionnement indésirable de l'appareil.

This device complies with RF exposure requirement.
Cet appareil est conforme à l'exigence d'exposition RF.



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