

TG491

Bluetooth speaker

user manual

Product specifications:

-Wireless specification: V5.4

Supported wireless protocols:

Supports L2CAP/A2DP/AVRCP, used to receive stereo audio signals, and can control the up and down track operations of the audio transmitter through the protocol;

Supports HSP/HFP (Handsfree profile), featuring hands-free functionality for voice communication;

- Working distance: 10M

- SNR: $\geq 90\text{db}$

-Battery capacity: 1200mAh

-Built-in voltage: 3.7V

- Normal volume playing time: Turn off the colorful LED lights for about 3 hours (varying with audio content and volume)

- Speaker driver: $\phi 57\text{mm} \times 1$

-Speaker power: $3\Omega/10\text{W} \times 1$

-Frequency response: 120Hz-20KHz

- Unit size: 93x93x(113+113)mm

- Unit weight:832g

- Charging: 5V/0.5A
- Charging time: About 2.5 hours

Product Feature:

1. International advanced wireless chip and circuit design techniques, support wireless devices.
2. Supports FM radio reception, allowing direct search and listening to radio stations in the area.
3. AI algorithm, with a soft and clear tone, dynamic, and distinct layers.
4. Support Micro SD card and USB card, play MP3 format audio.
5. The wireless working distance is 10 meters.
6. It will close automatically after 30 mins if disconnect Wireless .
7. A variety of flashing LED lights with different colors, color lights flash follow the melody.
8. Supports TWS function.

Key and slot function:

- ① DC 5V charging interface, (Type-C charging interface).
- ② TF card input interface: When a TF card is inserted, it can decode and play MP3 format audio.
- ③ U-disk input interface: When a U-disk is inserted, it can decode and play MP3 format audio.
- ④ Power switch: Long press to turn on, and long press again to turn off;
 - In music mode (TF card, USB flash drive, wireless), short press to

play/pause;

- In FM mode, a short press initiates automatic radio station search; during the search process, a short press cancels the automatic search and prevents it from continuing;

- In wireless mode and when paired with a mobile phone, a short press is to answer a call hands-free, a second short press is to hang up the call, and a double press is to redial the call.

⑤ In music mode, short press is for "previous track" and long press is for "volume down".

⑥ In music mode, short press is "next track" and long press is "volume up".

⑦ In music mode (TF card, USB flash drive, wireless, FM), short press to switch LED light flashing modes, double press M key to switch function modes, and triple press to turn off/on LED flashing mode.

TWS: When both speakers are turned on and in wireless mode without being connected to a phone, long press the M button on one of the speakers for 2-3 seconds until you hear a prompt tone and the indicator light on one of the speakers does not flash, indicating successful TWS connection. Then, connect it to a phone;

Note:

- In radio mode, please plug in the charging cable to increase the radio signal strength, as this will improve the radio reception.

- If the device freezes during use, you can press and hold the power button for 8 seconds to automatically shut it down.

- U-disk and TF card (formatted in FAT32 format).

FCC Warning Statement:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

The device has been evaluated to meet general RF exposure requirement.