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› [KENKUO](#) /

› Portable Bluetooth Speaker User Manual

KENKUO TG166L

Portable Bluetooth Speaker User Manual

MODEL: TG166L

Brand: KENKUO

1. Introduction

Thank you for purchasing the KENKUO TG166L Portable Bluetooth Speaker. This compact and lightweight speaker is designed for versatile audio playback, featuring Bluetooth connectivity, FM radio, and support for TF cards and USB drives. Its portable design makes it ideal for travel, outdoor activities, and everyday use. Please read this manual carefully to ensure proper use and maintenance of your device.

Portable Mini Size

Easy to put it into your bag.



The KENKUO TG166L speaker is designed for portability, easily fitting into bags for convenient travel.

2. Key Features

- **Mini Portable Size:** Weighing only 172g and measuring 85.6x72.6x31.6mm, designed for easy carrying and travel.
- **Bluetooth 5.0 Connectivity:** Advanced antenna design provides stable and fast wireless connection up to 10 meters (66 unobstructed feet).
- **FM Radio:** Built-in FM chip supports radio stations, allowing direct search and playback.
- **Multiple Playback Modes:** Supports direct reading from Micro SD/TF cards and USB drives.
- **TWS (True Wireless Stereo) Support:** Connect two TG166L speakers for synchronized left and right channel stereo sound.
- **Long Playtime:** Built-in 500mAh rechargeable battery provides up to 8 hours of playtime at 70% volume.
- **Clear and Dynamic Sound:** Features a 45mm 5W full-range speaker for soft, clear, and dynamic audio.
- **LINE IN Audio Input:** Allows connection to devices like computers, phones, tablets, and TVs via an audio cable (not included).
- **Durable Design:** Made from plastic, with an IPX4 water-resistant rating.

TG 166

Portable Bluetooth speaker



IPX4 Waterproof



The speaker features an IPX4 water-resistant rating, making it suitable for various environments.

3. What's in the Box

- 1 x KENKUO TG166L Bluetooth Speaker
- 1 x USB Charging Cable
- 1 x User Manual
- 1 x Hanger (Lanyard)

4. Product Overview

4.1 Top Panel Controls



The top panel features essential control buttons for mode selection, volume, and playback.

- **M (Mode Button):** Short press to switch between Bluetooth, FM Radio, TF Card, and USB Disk modes.
- **- (Volume Down / Previous Track):** Long press for volume down; short press for previous track/station.
- **+ (Volume Up / Next Track):** Long press for volume up; short press for next track/station.
- **▶ || (Play/Pause):** Short press to play or pause music; in FM mode, short press to auto-scan stations.

4.2 Side Panel Ports

4 Play Modes



The side panel provides various input ports for charging and media playback.

- **Micro USB Port:** For charging the speaker.
- **TF Card Slot:** Insert a Micro SD/TF card for music playback.
- **USB-A Port:** Insert a USB flash drive for music playback.
- **ON/OFF Switch:** Power switch for turning the speaker on or off.

5. Setup

5.1 Charging the Speaker

1. Connect the supplied USB charging cable to the Micro USB port on the speaker.
2. Connect the other end of the USB cable to a USB power adapter (5V) or a computer's USB port.
3. The charging indicator light will illuminate during charging.
4. Charging typically takes about 1.5 hours for a full charge. The indicator light will change or turn off once fully charged.

5.2 Power On/Off

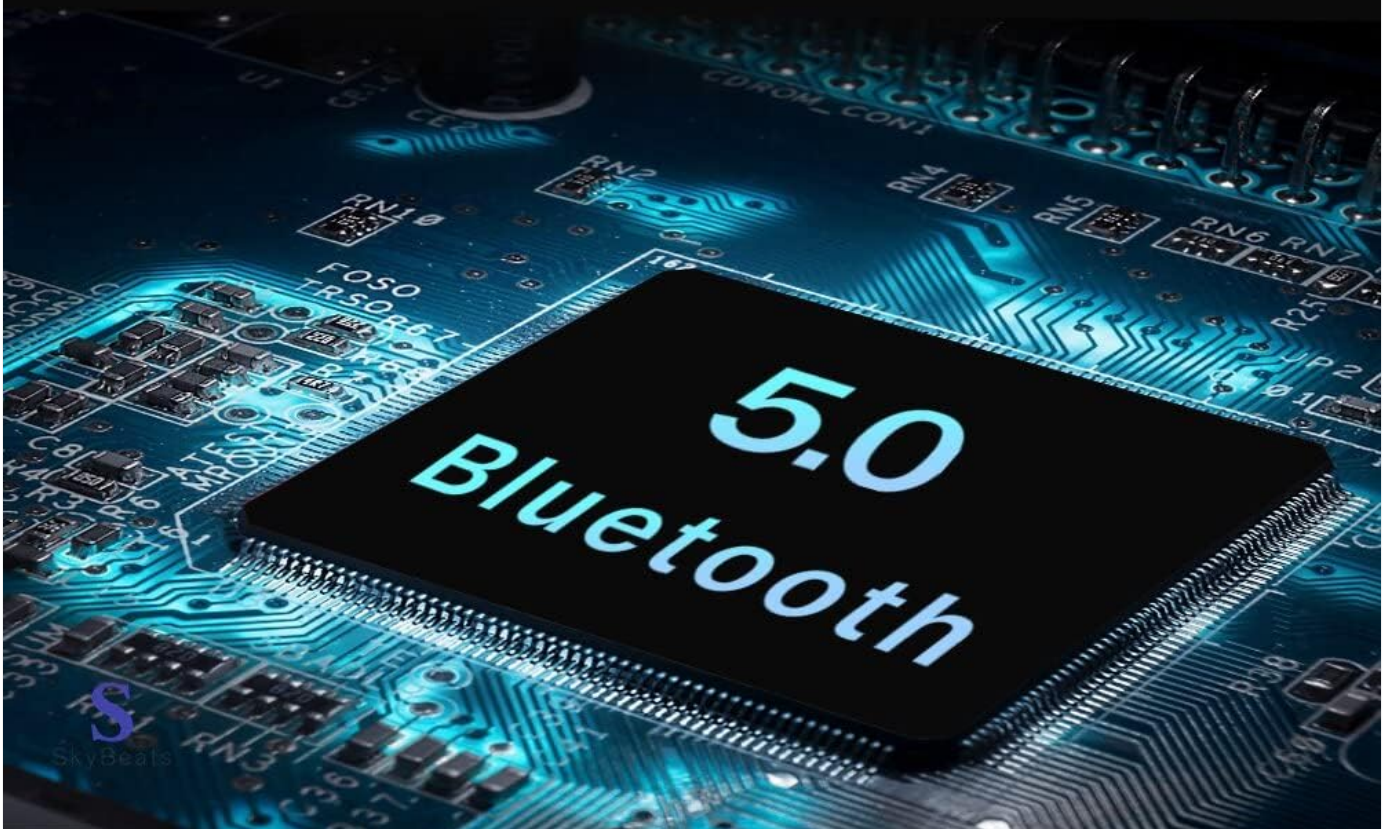
- To power on, slide the ON/OFF switch to the 'ON' position. You will hear an audible prompt.
- To power off, slide the ON/OFF switch to the 'OFF' position.

5.3 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode (it usually defaults to Bluetooth mode upon power-on). If not, short press the 'M' button to switch to Bluetooth mode. You will hear a pairing prompt.
2. Enable Bluetooth on your smartphone, tablet, or other Bluetooth-enabled device.
3. Search for available Bluetooth devices. The speaker will appear as "TG166L" or "KENKUO Speaker".
4. Select the speaker from the list to pair. Once successfully paired, you will hear a confirmation sound.
5. You can now play audio from your device through the speaker.

SMART CHIP

Built-in Bluetooth 5.0 core chip, the transmission is stable and fast, not stuck



The speaker utilizes a built-in Bluetooth 5.0 chip for stable and fast wireless transmission.

6. Operating Modes

6.1 Bluetooth Mode

- After successful pairing, play music from your connected device.
- Short press the Play/Pause button to pause or resume playback.

- Short press the '+' button for the next track, and the '-' button for the previous track.
- Long press the '+' button to increase volume, and the '-' button to decrease volume.

6.2 FM Radio Mode

1. Short press the 'M' button to switch to FM Radio mode.
2. Short press the Play/Pause button to initiate an automatic search for FM stations. The speaker will scan and save available stations.
3. Once scanning is complete, short press the '+' or '-' buttons to navigate between saved stations.
4. Long press the '+' or '-' buttons to adjust the volume.

6.3 TF Card / USB Disk Mode

1. Insert a TF (Micro SD) card or a USB flash drive with MP3 audio files into the corresponding slot.
2. The speaker will automatically detect the storage device and switch to the correct playback mode. If not, short press the 'M' button to select the mode.
3. Music playback will begin automatically.
4. Use the Play/Pause, '+', and '-' buttons for playback control and volume adjustment as in Bluetooth mode.

6.4 TWS (True Wireless Stereo) Pairing

To achieve true wireless stereo sound, you need two KENKUO TG166L speakers.

1. Ensure both speakers are powered on and not connected to any Bluetooth device.
2. On one of the speakers (this will be the primary speaker), long press the 'M' button until you hear a pairing tone, indicating it's searching for another TWS speaker.
3. The two speakers will automatically connect to each other. Once connected, you will hear a confirmation sound.
4. Now, connect your Bluetooth device to the primary speaker as described in the Bluetooth Pairing section (5.3). The audio will play in stereo through both speakers.

7. Maintenance

- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid exposing the speaker to extreme temperatures, direct sunlight, or high humidity.
- While the speaker is water-resistant (IPX4), do not submerge it in water.
- Store the speaker in a cool, dry place when not in use for extended periods.
- Charge the battery at least once every three months to prolong its lifespan if not used regularly.

8. Troubleshooting

- **Speaker does not turn on:** Ensure the battery is charged. Connect the USB charging cable and try again.
- **Cannot pair with Bluetooth device:**
 - Ensure the speaker is in Bluetooth pairing mode.
 - Make sure Bluetooth is enabled on your device and it is within 10 meters of the speaker.
 - Turn off and on both the speaker and your Bluetooth device, then try pairing again.
 - Clear the Bluetooth pairing list on your device and search for the speaker again.
- **No sound:**

- Check the volume level on both the speaker and your connected device.
 - Ensure the speaker is in the correct mode (Bluetooth, FM, TF Card, USB).
 - If using TF card or USB drive, ensure the audio files are in a supported format (e.g., MP3).
- **Poor FM radio reception:**
 - Move the speaker to a location with better signal reception.
 - The USB charging cable can act as an antenna; keep it connected for potentially better reception.
 - **TWS pairing failed:** Ensure both speakers are not connected to any other Bluetooth device before attempting TWS pairing. Power cycle both speakers and try again.

9. Specifications

Feature	Specification
Bluetooth Specification	V5.0
Wireless Transmission Range	10M (33 feet)
Audio Noise Ratio	≥90db
Battery Capacity	500mAh
Built-in Voltage	3.7V
Charging Time	1.5 hours
Playtime (Normal Volume)	8 hours
Speaker Specifications	45mm
Power Output	5W
Frequency Response	20HZ-20KHZ
Product Dimensions	85.6 x 72.6 x 31.6mm (3.3"D x 1"W x 2.8"H)
Product Weight	172g (6.7 ounces)
Water Resistance Level	IPX4 (Water Resistant)

10. Warranty and Support

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official KENKUO website. Keep your proof of purchase for any warranty claims.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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