

FINEGO

Karaoke speaker

Portable Speaker for Indoor and Outdoor Use

User Manual

Model: FG-2601H-1

Table of Contents

1. Product Information
2. Package Contents
3. Important Safety Information
4. Main Specifications
5. Parts and Buttons Description
6. Quick Start
7. Bluetooth / TWS / USB / AUX / Microphone Usage
8. Charging, Maintenance and Cleaning
9. Troubleshooting
10. Compliance and Environment
11. Warranty and After-Sales Service

1. Product Information

Brand: FINEGO

Product Name: Karaoke speaker

Bluetooth Name: FINEGOKaraoke speaker

Model: FG-2601H-1

Category: Portable Speaker for Indoor and Outdoor Use

This product is designed for portable indoor and outdoor use. It is not waterproof unless specifically marked.

The FINEGOKaraoke speaker is a portable speaker designed for indoor and outdoor use. It features a high-sensitivity speaker system that delivers powerful sound projection, deep bass response, and clear mid and high frequencies. It supports Bluetooth and TWS wireless connectivity, USB MP3 playback, 3.5 mm AUX input, and microphone input for karaoke use.

Key Features

- High-sensitivity speaker with powerful sound projection, deep bass response, and clear mids and highs.

- Latest decoding chips supporting stable playback of MP3 from USB storage devices up to 32 GB.
- 3.5 mm AUX input for easy connection to a wide range of external sound sources.
- Built-in high-capacity battery provides continuous playback for up to 2 hours at moderate volume.
- Connect a microphone and adjust microphone volume and reverb for karaoke use.
- Built-in charging protection helps support long-term and stable battery service life.
- Built-in low-battery and full-charge indicators for user-friendly operation.
- Built-in handle and carrying strap make it easy to carry outdoors.
- Supports Bluetooth and TWS functions.

2. Package Contents

- 1) USB-A to USB-C data cable
- 2) 3.5 mm AUX cable
- 3) Carrying strap
- 4) Microphones (pair)

Please verify that all items are present and in good condition upon unpacking. Contact your retailer if any item is missing or damaged.

3. Important Safety Information

- Please be sure to charge the device when music becomes distorted.
- Use only the supplied USB-A to USB-C cable or a certified replacement to charge the speaker.
- Do not expose the speaker to rain, moisture, or excessive humidity to prevent damage to internal components.
- Do not disassemble, repair, or modify the device. There are no user-serviceable parts inside.
- Keep the speaker away from heat sources and direct sunlight for extended periods.
- Do not drop or subject the speaker to strong mechanical shock.
- Unplug the charging cable when not in use or during electrical storms.
- Ensure the speaker is placed on a stable, flat surface during operation.

4. Main Specifications

Parameter	Value
Product Name	Karaoke speaker
Product Model	FG-2601H-1
Power Input	5 V DC / 3 A, max. 15 W
Battery Capacity	11.1 V / 9000 mAh
Rated Power	160 W
Peak Power	320 W
Speaker Drivers	1 × 6.5" woofer + 2 × 3" drivers + 2 × 1" drivers
Speaker Impedance	3 Ω + 6 Ω + 6 Ω
Bluetooth Version	5.3
Bluetooth Transmission Range	15 m (49.2 ft)
Bluetooth Frequency Range	2.402 GHz - 2.480 GHz
Frequency Response	20 Hz - 20 kHz
Total Harmonic Distortion (THD)	<10%
Sensitivity	≥95 dB
Signal-to-Noise Ratio (SNR)	≥75 dB
Operating Temperature	-10°C to +50°C (14°F to 122°F)
Product Weight	5.95 kg (13.1 lbs)
Product Dimensions	53 × 21.4 × 29 cm (20.8 × 8.4 × 11.4 in)

5. Parts and Buttons Description

Main Unit

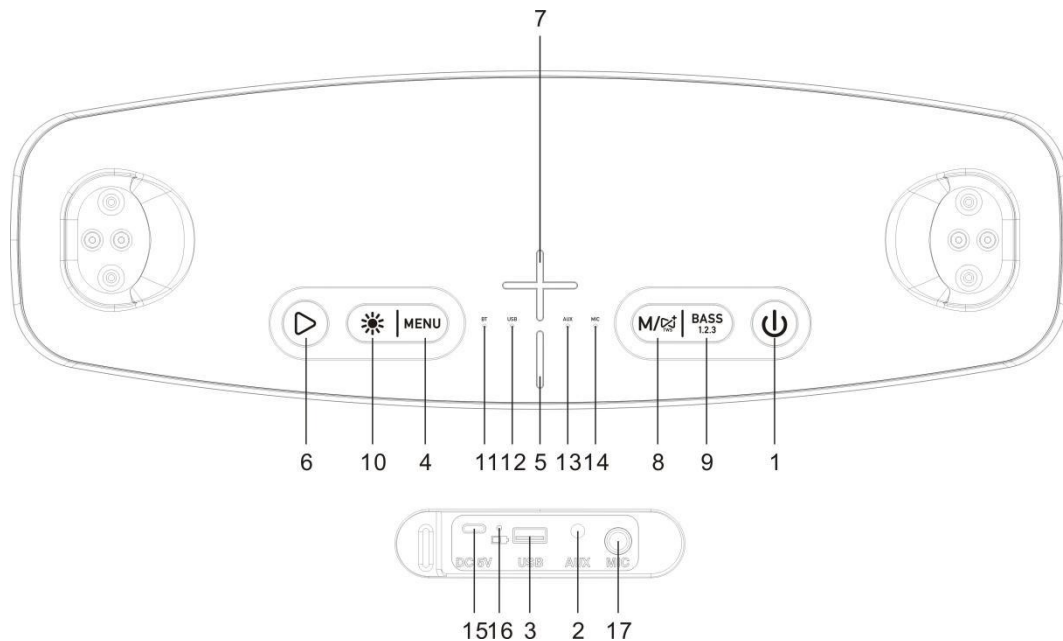


Figure 1: Main unit wireframe and button indicators

1. [Power] Long press to turn the speaker ON or OFF.
2. [AUX IN] External audio input port (plug-and-play).
3. [USB Port] Supports MP3 playback from USB storage devices up to 32 GB (FAT32 format).
4. [MENU] By default, the unit is in master volume adjustment mode. Short press once to enter bass adjustment; twice for treble adjustment; three times for microphone volume adjustment; four times for microphone reverb adjustment. After 4 seconds of inactivity, the unit automatically returns to master volume mode. In each adjustment mode, press the [+] or [-] button to control the corresponding output level.
5. [-] In any mode, short press to decrease volume. During USB or Bluetooth playback, long press to skip to the previous track.
6. [Play/Pause] During USB or Bluetooth playback, short press to play or pause. In AUX mode, short press to toggle between mute and normal volume.
7. [Strap] Carrying strap attachment point for portable use.
8. [MODE/TWS] Short press to cycle through USB → AUX → Bluetooth input modes. Long press to enter TWS pairing mode.
9. [BASS 1.2.3] Short press to cycle through Indoor → Bass Boost → Outdoor modes.
10. [Light] Short press to cycle through LED light modes.

11. [BT] Bluetooth status indicator.
12. [USB] USB playback status indicator.
13. [AUX] AUX input status indicator.
14. [MIC] Microphone input status indicator.
15. [DC 5V] DC 5 V charging port.
16. Charging Indicator: When a charger is connected, the red indicator turns on. When the device is fully charged, the indicator turns off.
17. [Microphone Input] Microphone input jack.

Directional Pad (Cross-shaped Control)

- [+] (Up): In any mode, short press to increase volume. During USB or Bluetooth playback, long press to skip to the next track.
- [-] (Down): In any mode, short press to decrease volume. During USB or Bluetooth playback, long press to skip to the previous track. (See also item 5 above.)
- Left / Right: No independent function; part of the cross-shaped control pad assembly.

6. Quick Start

Power On/Off

Long press the Power button on the main unit to switch the speaker ON or OFF. When powered on, the speaker automatically enters Bluetooth mode by default.

Mode Selection

Short press the MODE/TWS button to cycle between USB, AUX, and Bluetooth receiving modes. The corresponding indicator light will illuminate to show the active mode.

Volume Control

Short press the [+] or [-] button on the directional pad to increase or decrease the master volume. The MENU button allows switching between master volume, bass, high pitch, microphone volume, and microphone reverb adjustment modes.

7. Bluetooth / TWS / USB / AUX / Microphone Usage

Bluetooth Pairing

1. Power on the speaker; it will automatically enter Bluetooth mode.
2. Switch on the Bluetooth function of your mobile phone and search for devices. When the mobile phone shows "FINEGOKaraoke speaker", click to connect directly. Mobile phone connection does not need a password; if a password is required, please input "0000" to continue pairing.
3. After successful pairing, the speaker will emit a voice prompt. It is now successfully paired between the mobile phone and the Bluetooth speaker.
4. Play music on your mobile phone and the audio will play through the speaker.

TWS Mode

1. Power on both speakers and set both to Bluetooth mode.
2. Long press the MODE/TWS button on one speaker to initiate pairing with the other speaker.
3. After TWS pairing is successful, turn on Bluetooth on your phone and connect to one speaker. Both speakers will play audio in sync.
4. To disconnect TWS mode, long press the MODE/TWS button again.

Important: Do not pair your phone with either speaker via Bluetooth first, as this will prevent TWS connection. If already paired, disconnect first.

USB Playback

Insert a USB storage device (up to 32 GB, formatted as FAT32) containing MP3 audio files into the USB port. The speaker will automatically read and play the files.

AUX Input

Connect an external audio source to the 3.5 mm AUX IN port using the included AUX cable. The speaker will automatically switch to AUX mode when a cable is plugged in.

Microphone Usage

Connect the supplied microphone(s) to the microphone input jack. Adjust microphone volume and reverb through the MENU button cycles.

8. Charging, Maintenance and Cleaning

Charging

Connect the included USB-A to USB-C cable to the DC 5 V charging port and a standard USB power adapter (5 V DC / 3 A, max. 15 W). The charging indicator turns red while charging and turns off when fully charged.

Built-in charging protection helps support long-term and stable battery service life. Low-battery and full-charge indicators provide user-friendly operation.

Please be sure to charge the device when music becomes distorted, as this indicates low battery.

Battery Life

The built-in high-capacity battery supports continuous playback for up to 2 hours at moderate volume levels. Actual playback time varies depending on volume level and audio content.

Maintenance and Cleaning

- Use a soft, dry cloth to clean the exterior surfaces. Do not use alcohol, solvents, or abrasive cleaners.
- Store the speaker in a cool, dry place when not in use.
- Avoid exposing the speaker to extreme temperatures or prolonged direct sunlight.
- Do not insert objects into any ports or openings.
- Keep the carrying strap away from moisture and sharp objects.

9. Troubleshooting

Issue	Solution
No power / Cannot turn on	Ensure the battery is charged. Connect the charger and wait for 10 minutes before attempting to power on again.
Music becomes distorted	The battery is low. Please charge the device immediately.
Cannot pair via Bluetooth	Ensure the speaker is in Bluetooth mode. Clear the pairing history on your phone and search again for "FINEGOKaraoke speaker". If a password is requested, enter "0000".
TWS connection fails	Ensure no mobile phone is already paired with either speaker. Disconnect any existing Bluetooth pairs and retry the TWS pairing procedure. Make sure to long press the MODE/TWS button.
USB not reading	Ensure the USB device is formatted as FAT32 and contains MP3 files.

Issue	Solution
	Maximum supported capacity is 32 GB.
No sound in AUX mode	Ensure the 3.5 mm cable is fully inserted into both the speaker and the external device. Check the external device's volume level.
Microphone not working	Ensure the microphone is fully inserted into the microphone input jack. Check the microphone volume setting via the MENU button.
LED lights not responding	Ensure the speaker is powered on. Short press the Light button to cycle through LED modes.

10. Compliance and Environment

Compliance Statement

This product is designed to comply with applicable safety, radio, EMC, and environmental requirements in the markets where it is sold. Final regulatory markings and declarations should follow the approved certification documents for each market.

Environmental Compliance

This product complies with applicable RoHS and environmental requirements. Please dispose of waste electrical and electronic products in accordance with local WEEE and recycling regulations.

Environmental Information

- Operating Temperature: -10°C to +50°C (14°F to 122°F)
- Store in a dry environment away from corrosive substances.

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

ISED Warning

This device complies with Innovation, Science and Economic Development Canada's license-exempt RSS standard(s).

Operation is subject to the following two

conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Innovation, Science and Economic Development Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Innovation, Science and Economic Development Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Canadian ICES-003 and RSS-247.

Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

IC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Avertissement ISED

Cet appareil est conforme aux normes RSS exemptées de licence d'innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux

Conditions: (1) ce dispositif ne peut pas causer d'interférence, et (2) ce dispositif doit accepter toute interférence, y compris l'interférence qui peut causer un fonctionnement indésirable de l'appareil.

En vertu du règlement d'innovation, sciences et développement économique Canada, cet émetteur radio ne peut fonctionner qu'à l'aide d'une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Innovation, sciences et développement économique Canada. Pour réduire les interférences radio potentielles avec d'autres utilisateurs, le type d'antenne et son gain devraient être choisis de telle sorte que la puissance équivalente à rayonnement isotropique (E.I.R.P.) ne soit pas supérieure à celle nécessaire pour une communication réussie.

Cet appareil est conforme aux normes ICES-003 et RSS-247 canadiennes.

Exposition au rayonnement: cet équipement est conforme aux limites canadiennes d'exposition au rayonnement établies pour un environnement non contrôlé. Déclaration d'exposition au rayonnement IC

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.

11. Warranty and After-Sales Service

FINEGO provides a limited warranty for this product against defects in materials and workmanship under normal use for 12 months from the date of original retail purchase.

Warranty Coverage

- The warranty covers manufacturing defects in materials and workmanship.
- The warranty does not cover damage caused by accident, misuse, abuse, unauthorized modification, liquid damage, or improper operation.
- Accessories such as cables, straps, and microphones may have a limited warranty period; please consult your retailer.

After-Sales Service

For warranty claims, technical support, or service inquiries, please contact the retailer where you purchased this product or reach out to FINEGO customer service with your proof of purchase and product serial number. You can also email us at: support@finegotech.com

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