GD90BT   Speaker

User's   Manual

Fcc information

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

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.

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.

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.

This transmitter must not be co-located or operating in conjunction with any other
antenna or transmitter.

Disclaimer

All the information, design and specifications contained in this manual were correct at the time of publication. However, as the product is under continuously upgrading, the final device may have a slightly difference in appearance or modified functionality than presented in this manual.
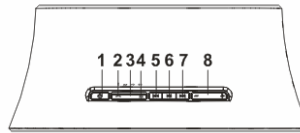
Safety precautions

- Never subject speaker to extremes of light, temperature, moisture or vibration.
- Do not use or store speaker in a location subject:
- A. Extreme high temperature, such as in a sun-heated car
- B. Direct sunlight
- C. High humidity or places with corrosive substances
- D. Sub-zero condition, especially during winter.
- Clean only with a dry cloth.
- Don't block any of the ventilation openings, install according to the manufacturer's instructions.
- Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way.
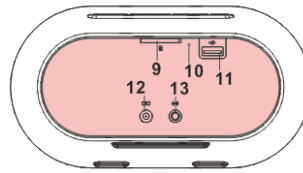
CE The symbol means that the unit complies with European safety and electrical interference directives.

Parts and Control

Top View

Back View

1. ⏻ **Power button –** press and hold the button for 3 seconds to turn the GD90BT speaker on/off.

2. ☎ **Phone button –** in bluetooth mode, press to answer or end a phone call.

3. Status indicator – indicates the working status of GD90BT speaker, consists of five LED indicators, Blue for bluetooth mode, Red for charging mode, Green for SD card mode, Orange for USB mode, White for Line-in mode.

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4. Mode button – press to change operation mode.

5,7. [◄◄] / [►►] **Previous/Next button –** during playback, press to go to previous/next song,

press and hold to fast rewind/forward.

6. [►II] **Play/Pause button –** press to play/pause the music playback

8. Volume +/- button – press to adjust the volume level

9. SD card slot – supports Memory card.

10. Reset button – If there is no response on the speaker, press **Reset** button to resume the operation.

11. USB port – for connecting to USB media device.

12. DC-in jack – For emergency charging.

13. Line-in cable – for connecting to music source device.

Accessories

1 X GD90BT portable speaker

1 X USB cable

1 X Line-in cable

1 X Quick start guide

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Charging the GD90BT speaker

Charge the GD90BT by connecting to a computer or USB power adapter via the supplied USB cable. Charge it for 2 hours, till the **Status indicator** turn from Red to off. The speaker can play up to 8 hours after fully charged.

Turning On/Off GD90BT

- Press and hold the **Power** button for 3 seconds to turn on/off GD90BT, then the **Status indicator** will blink in red and blue.
- If the unit is not responding or can't be turned on, press the **Reset** button to reset, then press the **Power** button to turn on the unit.

Inserting a Memory card

- Insert the SD card correctly with its label facing up until it clicks into the place.
- The GD90BT supports SD card up to 32GB.

Playing the music from music source

1. Plug the Line-in Connector cable to the music source, e.g. PCs/laptops, MP3 players or radios.

2. Turn on the unit.

3. Press the **Mode** button to select Line-in mode, then the **Status indicator** will light in white.

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4. Start playing the selected music or radio from the music source.

5. Press the **Volume +/-** button to adjust the volume.

Using the speaker as a player

To use the speaker as a player, please insert a memory card or USB device, then follow the below steps to play music.

- Insert a memory card or USB device including song files.

- Turn on the unit.

- Press the **Mode** button to select SD card mode or USB mode, then the Status indicator will light in green or orange.

- Press ▶❚❚ to start playing music.

- Press ▶❚❚ again to pause the playback.

- Press ◀◀ / ▶▶ to turn to previous or next song. Press and hold to fast rewind or fast forward.

- Press the **Volume +/-** button to adjust the volume.

Setting Bluetooth mode

1. Upon powering on, press the **Mode** button to set bluetooth mode, then the Status indicator will light in blue.
2. Search for Bluetooth name for GD90BT Speaker in your Bluetooth device.
3. Select the Bluetooth name for GD90BT speaker for pairing (The default pairing password is 0000.).

4. Start playing the selected music or radio from your bluetooth device.

5. Press the **Volume +/-** button to adjust the volume.
6. Press the **Phone**   button to answer or end a call from your bluetooth device.

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Technical Specifications

Drive unit
Dimension: 52mm
Cone Material: Paper, Aluminum
Magnet Material: Ferrite
Impedence: 4 Ohm
Power Rating: 3W

Audio
Output Channel: Stereo 2.0
Output Power (Max): 3W×2
Total Continuous Power (RMS) @ 10% THD @ 1KHz: 2.5W×2
Frequency response: 80～18KHz
Input Sensitivity: 600mV/THD10%
Distortion: 0.1%/0.8W
Signal to noise ratio @ 1KHz Input: 85dB

Bluetooth
Bluetooth Profile: A2DP, AVRCP
Bluetooth Version: V2.1+EDR
Frequency: 2.4GHz
Working Distance: Up to 10M (Line of Sight)

Antenna Type: Internal antenna

Connectivity
Audio: 3.5 mm audio cable
Power: DC-in Jack

Power
Battery Type: Built-in Li-ion polymer 1000mAh
Playback Time: Up to 8 hrs (approx.)
Charging Power: 5V, 1.5A (max)
Charging Time: 2 hrs

Environmental Condition
Storage Temperature: - 20℃~50℃
Storage Relative humidity: 5% to 95% non-condensing
Operation Temperature: - 10℃ ~ 40℃
Operation Relative humidity: 5% to 95% non-condensing

Certification
CE, ROHS Packaging Material Directive

Physical Properties
Dimension: 185×78×100mm
Weight: 569.4g

Recycling

Your Speaker must be disposed of properly according to local laws and regulations.
Because this product contains a battery, the product must be disposed of separately from household waste. When your speaker reaches its end of life, contact your local authorities to learn about recycling options.

Battery Replacement:
The rechargeable battery in it should be replaced only by an authorized service provider.

This symbol on the product or in the instruction means that your electrical or electric equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU,For more information, please contact the local authority or your retailer where you purchased the product.

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