

User Manual

Bluetooth Speaker

FCC ID:N7KH1

Model Name:H1



Introduction

Thank you for choosing the Gradiante product as your source for entertainment, you can use this item with iPads,iPhones, iPods and many types of smart-phone to stream music , and enjoy hands-free calling. In order to get the best results when using the device, please read this manual first before using.

Features

- IP67 waterproof
- Support Multi-point function (2pcs connection)-TWS
- Top side with LED translucent strip
- DSP technology
- Strong bass effect
- With power bank
- Hands free function
- High end seamless fabric design
- Bluetooth wireless music playback

Included

- 1.Speaker
- 2.Micro USB Charging Cable
- 3.3.5 mm Micro-USB Cable
- 4.Strap
- 5.User Manual

Important Safety Precautions

When using your Bluetooth Mobile Speaker, basic safety precautions should always be followed, including the following:

1. Keep this product and its charging cable away from excessive heat.
2. Do not operate this device with a damaged cable or after it has malfunctioned or has been damaged in any manner.
3. Do not disassemble, repair, alter or strike your device.
4. Sort and restore properly of the discarded package, battery and electronics.

Specifications

Supported Profiles: AVRCP V1.6, A2DP V1.3, HFP V1.7, HSP V1.2

Bluetooth Range: 33ft (10m)

Dimensions: 268*110*114 mm

Battery: Li-Ion 7.2V/5000mAh

Input: DC 5V 2A

Output: DC 5V 1A Power Bank

Speaker diameter: 2.5 in

Impedance: 4Ω

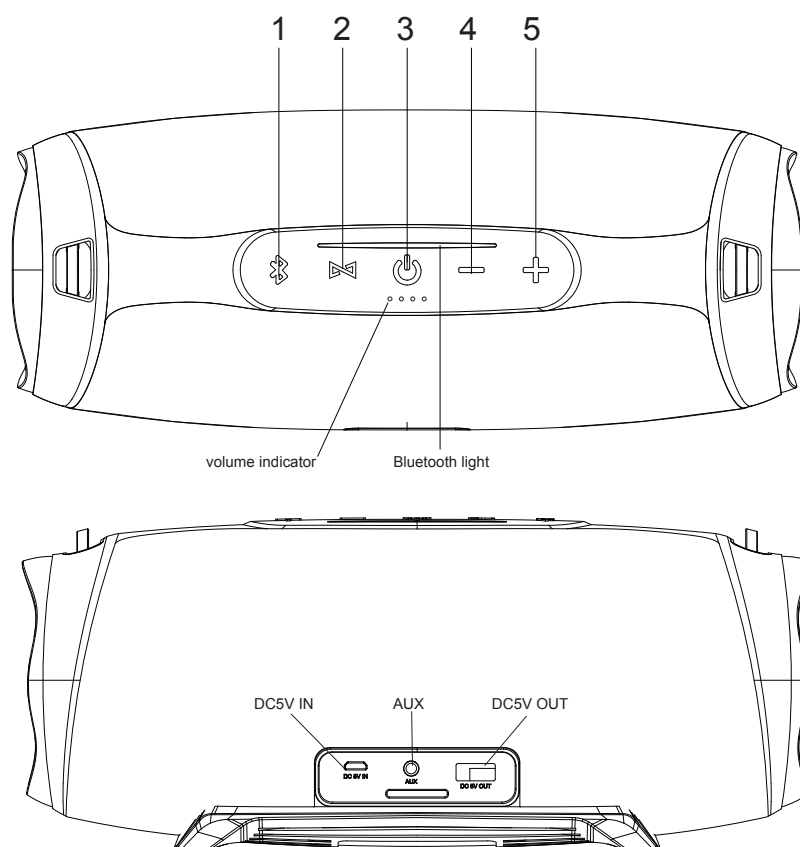
Max Power output: 15W * 2

Frequency Response : 80HZ-20KHZ

Signal to noise ratio: \geq 75 db

THD: \leq 0.1%

A Quick Look at Your Device



1. Bluetooth and hands free: Press shortly the unit will go into Bluetooth Mode, besides, press to activate the speaker phone function.
2. TWS function: Turn on two units , press shortly any one of them, the units automatically go into TWS Mode.
3. ON/OFF Switch: Press and hold the button for power on, press and hold the button again for power off. When music is playing, press to play or pause a track.
4. Previous: Press and hold to access the last track in playlist. Press to lower the volume.
5. Next: Press and hold to access the next track in a playlist. Press to increase the volume.

Operation

Powering ON/OFF

Press and Hold "ON/OFF" button 2 seconds to power on and power off.
Battery capacity indicator timeout: 10 minutes, press any button the indicator will light again.


Pairing

The unit will automatically go into "Pairing Mode" when it is powered on, the LED light will blink white to indicate that you have entered pairing status.

Go into your Bluetooth device settings menu and look for "H1", once paired, the white LED light will be solid and you can use your speaker to listen to audio from your Bluetooth sound source.

Press and hold the Bluetooth button to disconnect the Bluetooth

Begin Streaming Music

Press "  " to start playing music, press shortly "  " pause music.

Press and Hold "  " 2 seconds to play the next track.

Press and Hold "  " 2 seconds to play the previous track.

Press either "  " or "  " for volume control.

Making and Receiving Phone Calls

When the unit is connected and paired to your device, the unit allows you to make or receive phone calls with its built-in microphone.

Press "  " to accept and end a call.

To reject a call, press and hold "  "

When using both speakers, you must only do this on the master(left) speaker

Aux-In Mode


Plug in the supplied 3.5 mm cable into the unit. The other end is connected to your device. The light blue LED will stay illuminated . It means in "Aux" mode.

Please note music can be controlled by your device.


In Aux Mode,

Press shortly "  " to increase the volume

Press shortly "  " to lower the volume

Press shortly "  " to mute AUX function






TWS function

- 1.The speakers are intended to be linked together so as to experience True Wireless Stereo sound via Bluetooth.
- 2.First make sure that the speakers do not have an active Bluetooth connection with a mobile device.
- 3.Power on both speakers, press the “  ” on one of them to initiate the automatic pairing mode between the two units, there is tone after TWS paired.
- 4.Master(left) unit LED blink in white; Slave(right) unit LED stay illuminated in blue.
- 5.Playback function remain accessible in either unit, Phone commands , however, they are available only through the master(left) speaker



Bluetooth mode of operation

- 1.The blinking LED from previous section indicates that the speaker has entered into the paring mode.
- 2.Place your mobile device and the speakers not more than 2 meters away from each other.
- 3.Set your mobile device to discover the wireless speaker and select “H1”
- 4.When pairing is successful ,the speaker will confirm with an audible tone and a solid LED indication, master LED stays solid in white; slave speaker LED stays solid in blue.
- 5.Finally to disconnect the speakers from your mobile device, simply press and hold the BT button to cancel the Bluetooth mode.


Music playback in TWS mode

- 1.Press “  ” to start and stop audio playback.
- 2.Press and hold the “  ” button to play the next track.
- 3.Press and hold the “  ” button to play the previous track.
- 4.In order to adjust the volume level , briefly press the “  ” or “  ” button.

Turning your speaker on or off in TWS mode

- 1.To turn the speaker on, press and hold “  ” for 2 seconds on each unit
- 2.Press and hold “  ” again for 2 seconds to turn a single unit off when unpaired, however, if the two are linked, then both will be powered off simultaneously upon pressing the button on the left(master) unit.
- 3.Every time the speakers are switched on and off, a tone will sound to indicate in what state each unit currently is.

Note:In TWS mode, only master speaker supports AUX, TWS function, press

shortly “ + ” to increase the volume, press shortly “ = ” to lower the volume;
Press shortly “  ” to mute AUX function.

In TWS mode, only master speaker supports receive phone call function.

Power bank function

The unit will go into output mode in power-on status, power-off will not effect output.

When external device is fully charged, unit will power off automatically.

Unit can be a power bank when playing music, when external device is fully charged, there is warning and automatically cut off output.

Charging your speaker

1.Standard: Build-in Lithium battery (Standard 5000mAh / 7.2V).

2.Battery Life: Max rough 10 hrs (50% volume, Bluetooth mode, with random music and Power bank shutdown).

3. Charge Time: Approx 6 hrs Using USB cable.

When first time using your speaker or insufficient power, please charge the speaker without delay. The package excluded charging adapter.

Recommended use brand DC certificated 5V 2A adapter and standard charging cable we provide.

When Charging Your Speaker.

4 orange LED light up, indicate current battery value = Charging

4 orange LED stay illuminated = Charge Complete

Suggest to charge each 3 months for the speaker if product out of service for a long time.

6.8V voltage warning

When system detect 6.8V voltage, there is warning tone, at the same time playing output volume will lower to 60% automatically, the last level battery indicator light will quick flashing, power off automatically in 6.6V.

Indicator

Bluetooth light=White

TWS=Blue

Battery volume= 4 orange LED lights

FCC Caution.

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.