

CS100 Conference Speaker User Manual

Note: The pictures in this manual are for reference only.

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1. Important Information

Please read and understand the instructions before using the device. Any damage caused by failure to follow the instructions is not covered by the warranty.

2. Safety Warnings

2.1 Warnings related to shock or overheating

2.1.1 This device is not waterproof. Please keep it dry.

2.1.2 Never place this device and accessories near burning flames or other heat sources, including direct sunlight.

2.1.3 This device should be turned off and unplugged before lightning storms.

2.1.4 Before connecting this device to an electrical outlet, please make sure that the power supply voltage matches the voltage value printed on the back or bottom of the product.

2.1.5 Always leave at least 4 inches of space around the product for proper ventilation.

2.2 General warnings regarding operation and storage

2.2.1 Never place this device on a power cord or other electronic devices.

2.2.2 If this product is transported at a temperature below 5°C/41°F, please unpack

the product and wait until the device reaches room temperature before connecting it to a power outlet.

2.2.3 Please handle the device carefully to avoid injury to the user or damage to the product.

2.3 Child safety

2.3.1 The device and its accessories are made up of small parts; please keep them out of the reach of children.

2.4 Device disposal

2.4.1 Never dispose of this product with other household wastes. Please refer to local regulations for the safe disposal of internal components.

2.4.2 Proper disposal of this product is necessary to avoid negative effects on the environment and, by extension, life on planet earth.

2.5 Care and maintenance

2.5.1 Clean this device with a microfiber cleaning cloth.

2.5.2 Sanitize this product by applying sanitizer to a microfiber cloth. Then wipe down the device with the cloth. Do not apply liquid directly on the device.

2.5.3 Personal repair of the internals will void the warranty.

2.5.4 Harsh impact can cause damage or failure.

3. FCC Statement

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.

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. If not installed and used in accordance with the instructions, the device 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 an experienced radio/TV technician for help.



This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal.

With appropriate disposal of this product you can help prevent potentially negative consequences for the environment and life on planet earth. The recycling of materials helps preserve our natural resources.

For further information regarding the recycling of this product, please contact your municipality or local waste disposal center.

4. Special Statement

4.1. Intellectual property statement: the hardware design and software programs of this product are copyright protected. Anyone copying the contents of this product and instructions without the authorization of this company will bear the corresponding legal responsibilities.

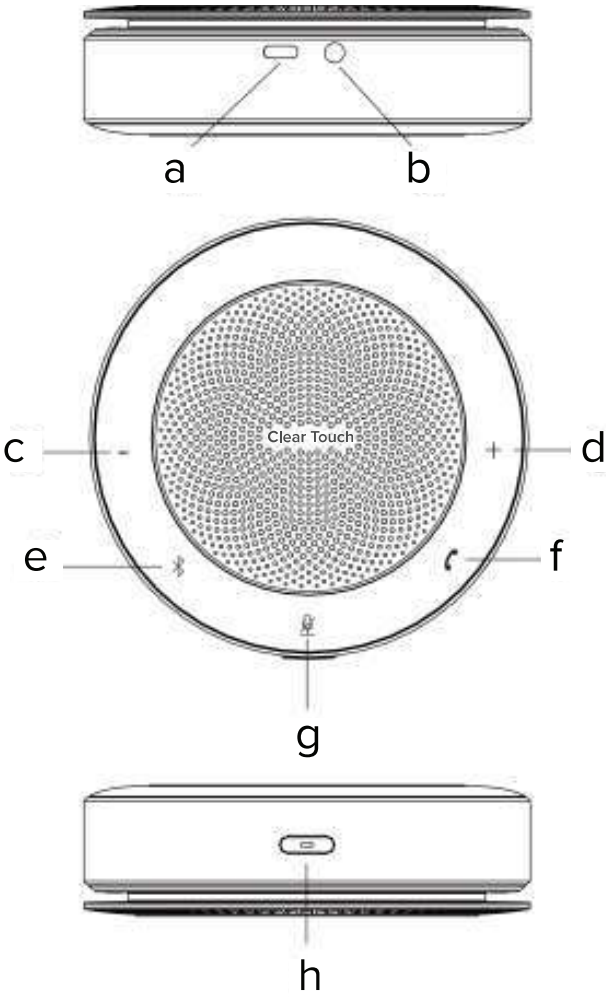
4.2. This manual is for reference only. The actual final functions are subject to the actual ordering of the customer and the actual functions of the product received.

4.3. The pictures are for reference only. Please refer to the actual product. Clear Touch® reserves the right to make improvements on and changes to the product appearance and design without prior notice.



Bluetooth words and trademarks are owned by Bluetooth SIG, Inc.

5. Product Appearance



- a. USB Type-C port
- b. 3.5 mm audio input/output port
- c. Volume Down Button
- d. Volume Up Button
- e. Bluetooth Button
- f. Answer/Hang Up Button
- g. Microphone Mute Button
- h. Power Button

6. Product Usage

6.1. Turn on/off the device: Long press and hold the power button for 2 seconds to turn on or off the device.

6.2 Bluetooth

6.2.1 When Bluetooth is not connected, long press to turn Bluetooth on/off;

6.2.2 When Bluetooth is connected, long press to disconnect the current Bluetooth connection.

6.3 Three types of connection modes

6.3.1 Mode 1: Connect the computer (Windows or Mac) to this device via USB cable.

6.3.2 Mode 2: Connect the device with the original AUX audio cable.

6.3.3 Mode 3: Connect the device with Bluetooth. The Bluetooth indicator will flash when the device is in a pairing state. Enable the Bluetooth functions on the desired device, and select *CS100 Conference Speaker* from the Bluetooth device list.

6.4 Multi-channel functionality

The device supports multi-channel integration of USB, Bluetooth and audio ports. This means it can work in all three connection modes at the same time.

6.5 Answer/hang up call

*This device can only use the function of answering and hanging up the phone when connected to a phone.

6.5.1 For an incoming call, press the “**⏏**” key to answer the call.

6.5.2 Press the “**⏏**” key to hang up the call.

6.5.3 When there is an incoming call, long press and hold the “**⏏**” key for 3 seconds to reject the call.

6.6 Mute microphone

When the device is connected (Bluetooth, Aux audio, or USB), short press the microphone mute button to turn the microphone on or off. A red LED indicates a muted microphone.

6.7 Volume adjustment

Press volume “+” and volume “-” keys to increase or decrease the volume.

6.8 Bluetooth status/settings

Status	Indicator	State	Action
S1	Flashing blue light	Waiting for bluetooth connection	Long press the bluetooth button for 3 sec. to enter S4; Long press the bluetooth button 9 sec. to enter S3
S2	Solid blue light	Bluetooth connected	Long press the bluetooth button for 3 sec. to enter S1
S3	Flashing white light	Pairing mode	Long press the bluetooth button for 3 sec. to enter S1
S4	Solid white light	Bluetooth function turned off	Long press the bluetooth button for 3 sec. to enter S1

6.9 Charging the Device

6.9.1 Connect the original power adapter (5V/2A) with the included USB cable.

6.9.2 Use a wireless charger to charge the device.

6.9.3 When charging, the power button LED will flash white. The power button LED will turn green when it is fully charged.

6.10 Checking the battery

While powered on, short press the power button to view the remaining battery life.

Battery life will display as green LEDs on a scale of 1-5. A voice notification will announce when the battery life is low and the power button will flash red.

7. Common Troubleshooting Steps

The following table contains common troubleshooting steps.

Issue	Possible Cause	Solution
Unable to turn on the device	Low or no battery power	Charge the device battery
Shut down automatically after running for a while	No signal power-off feature or low battery	Long-press power button or charge the device battery
No sound	Connection issue or output device settings	Check cables or Bluetooth connection; select correct output on main device.
Buttons not functioning properly	Reset needed	Long press and hold the power button for 8 sec. to reset the system.
Unable to charge the device	The charging device is defective or the battery is already full.	If charging device is defective, contact CT Tech Support.

8. Key Specifications

Frequency band(s)::2402-2480MHz(BT)

Maximum power transmitted: < 13dBm

9. ISED Statement

This device complies with Industry Canada licence-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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

10. Radiation Exposure Statement

RF Exposure:

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