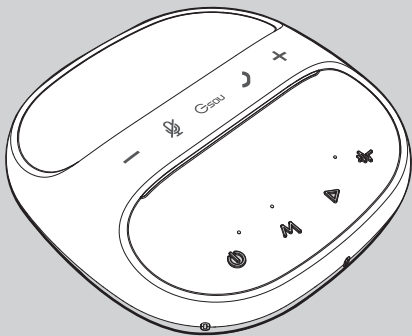
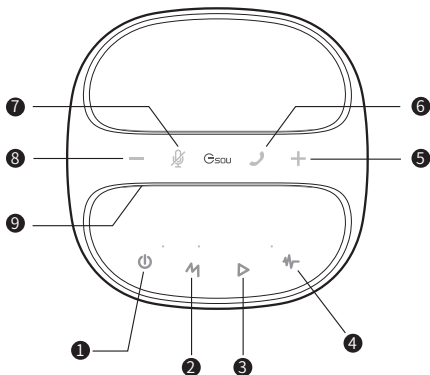




CF22 Conference Speakerphone

User's manual

Overview



Button Control

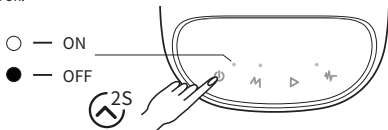
- | | |
|----------------------|---|
| 1 Power/ mode switch | 3 Play/ Pause
Next Track/ Previous Track |
| 2 Bluetooth pairing | 4 Noise reduction level |

Touch Control

- | | |
|--------------|-----------------|
| 5 Volume up | 8 Volume down |
| 6 Phone call | 9 LED Light Bar |
| 7 Mic Mute | |

Powering On/Off

Press and hold the power button for 2 seconds to turn on, the indicator light will be on. To shut down, press and hold the power button for 2 seconds again, the indicator light goes off.



• Automatically power off

In the Bluetooth standby state (without any device connection) or the Bluetooth connection without playing, it will automatically shut down after 15 minutes.

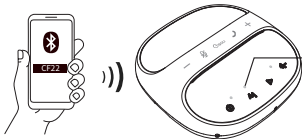
• Factory reset

In Bluetooth mode, press and hold **M** + **▶** for more than 2 seconds, the red/ green/ blue of the status indicator light will all be on in sequence, Indicates that the factory reset is complete.

Connecting

● Connect to smartphone or tablet (Bluetooth)

1. After booting up and hearing the prompt tone, CF22 will automatically enter the Bluetooth pairing mode. You can also press the Bluetooth pairing button to enter Bluetooth pairing mode.
2. Select “CF22” on your smartphone’s Bluetooth list to connect.



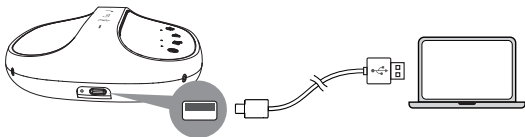
	Blue flash	Pairing
	Blue Slow flash	Connect back
	Solid blue	Connected

Each time you power on CF22, it will automatically connect with the last successfully connected device if available. If not, press the Bluetooth pairing button to enter back to connect mode.

- To disconnect Bluetooth from your device, long press the Bluetooth pairing button.
- To pair with another Bluetooth device, long press the Bluetooth pairing button to re-enter the Bluetooth pairing mode.

● Connect to PC

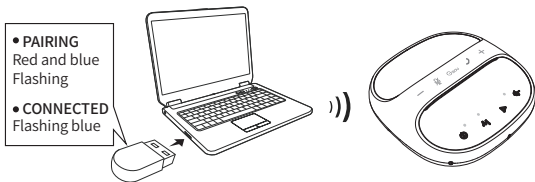
A: USB-C cable



Connect to the computer with the provided USB-C data cable, Turn on the power of CF22 and enter the sound card mode automatically.

A white light in the middle of the LED Light Bar is always on.

B: Bluetooth USB adapter(*Optional)



Plug the supplied Bluetooth USB adapter into the USB port of the computer, turn on the CF22 and put it close to the USB adapter to automatically connect.

Note:

1. You might need to manually set CF22 as the audio device for your PC system or conference software.

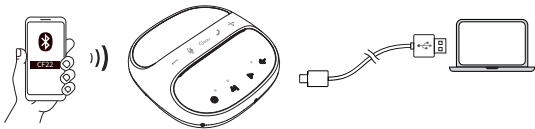
- macOS

System Preferences > Sound > Sound Effects / Output / Input

- Windows

Right-click on the sound icon > Open Sound settings > Choose your output device / Choose your input device

2. Bluetooth connection and USB-C data cable connection can exist at the same time.



Phone call

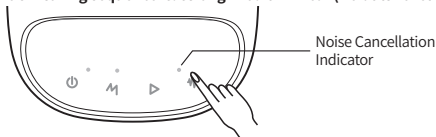
1. When there is an incoming call in Bluetooth mode, there will be a prompt sound and the LED light bar will flash green.

2. Short press the  button to answer the call, and the LED light bar will be solid green.

3. Touch the  button once to turn off the microphone, and the LED light bar will be solid red.

4. Short press the  button again to hang up the current call.

● **Short press to switch the noise reduction level,
the switching sequence is: strong-medium-weak(Default Level - Medium)**

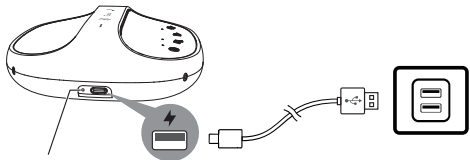


Noise Cancellation Indicator

- When switching from Strong Noise Cancellation to Medium Noise Cancellation, the indicator flashes twice and then stays on.
- When switching from medium noise reduction level to weak noise reduction level, the indicator goes off.
- When the weak noise reduction level is switched to the strong noise reduction level, the indicator is always on.

Charging

- Fully dry off the USB-C charging port before charging.
- Fully charge the speakerphone before the first use to extend the lifespan.
- Use a certified USB-C charging cable and charger to prevent any damage.



Charging indicator

The red indicator is always on.	Under charging
The indicator off.	Full charge

Specifications

Bluetooth

Bluetooth version:	5.3
Working distance:	about 33 feet
Transmission Power:	Class 2, -6dbm~+4dbm
Frequency modulation method:	FHSS
Bluetooth profiles:	A2DP, AVRCP, HFP

Power

Working current:	≤450mA
Working voltage:	3.3V-4.2V
Charging voltage:	DC 5V
Charging current:	≤1.0A
Static standby current under shutdown status:	≤10 uA
Static standby current under power on status:	≤150mA

Mic

Sensitivity:	-87dB
S/N ratio:	≥90 db
Automatic Gain Control:	Support
Acoustic Echo Canceller:	Support
Active Noise Cancellation:	Support
Pickup distance:	10-16 Ft

Speaker

Driver spec:	Φ50mm 4Ω/ 5W
Output Power:	5W
Frequency response:	100HZ-20KHZ
Distortion:	≤0.1% @ 1W

Other

Net weight:	310.0g +/- 3.0 g
Size:	130x130x44.5mm
Battery capacity:	3600mAh
Charging time:	5.0~6.0H
Playtime at full volume:	8.0H
Call time:	8.0H(Varies according to the volume of the call)

Specifications are subject to change without notice.

Button control

	Press and hold for 2 seconds	Power on or off
	Press	Switch Bluetooth USB sound card mode
	Press hold	Pairing
	Press	Connect back
	Press	Play / Pause
	Double click	Next track
	Triple hit	Previous piece
	Press	Noise reduction level
	Press	Volume up/down
	Press	Microphone mute Restore microphone sound
	Press	Answer/end call
	Press	Answer/end call
	Press and hold for 2 seconds	Reject call

LED Light Bar

Blue light	Bluetooth connection status
Green light	Call status
Red light	Microphone mute status
Flashing red	Low power
White in the middle	USB sound card status
White increments or decrements lights up	Adjust the volume

Limited Warranty

Your CF22 Bluetooth speakerphone is covered by a limited warranty.

It is backed by 1 year performance warranty against any manufacturing defects in material or workmanship from the date of original purchase.

This warranty entitles the purchaser to get the product repaired or replaced under the following conditions:

- ◆ The warranty applies to the original purchaser, Proof of original purchase is required
- ◆ The warranty does not cover the damage caused by misuse, abuse or improper storage.
- ◆ In no event shall be responsible for any direct, incidental, consequential or other damages of any kind.

Warnings And Cautions

To reduce the risk of fire or electric shock, be sure the electric circuits are not overloaded.

2. To reduce the risk of electric shock, be sure not plug the adapter with wet hands.
3. Unplug the power cable if your device is smoking or abnormal and seek professional help from your nearest service center, be sure not detach the device yourself.
4. To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. Liquids can cause a failure and/or a fire hazard.
5. In order to prevent a short circuit, the power cable and audio cable should not be twisted or dragged in case of short circuit.
6. Do not place the speaker near any open flame sources, such as lighted candles.
7. The safety temperature of Lithium Battery should not exceed 80°C.
8. Please avoid strong shock and vibration to the screen, do not put pressure on the display surface.



FCC Warning

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition, compliance with exposure requirements.