Conference Speakerphone

Users' Guide

(USB Wired, RF2.4G Wireless & USB wired, Daisy chain Series)

VERSION V02

Please read this Manual before set up Camera,
and stick to its requirements strictly for Safety reason.
Suggest you keeping this manual for future inquire reference.

Thanks for purchasing our products. Please kindly read this guide book carefully so that you can make use of the product better and properly.

Note: this manual book is including Wired, Wireless, and Daisy chain dual chat pods products. Any questions or arguments, we reserve all the rights for the final explanation.

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Content

Precautions

- Ensure your hands are dry when connecting or disconnecting the microphone or cables. Failure to observe this may result in electric shock or damage to the product.
- Do not install the product anywhere it will be exposed to dust or humidity, oily smoke or steam, or corrosive gas. Failure to observe this could result in fire, electric shock, or damage to the product.
- Do not place the product outdoors or in a location where water may drip on it. Failure to observe this may result in fire, electric shock or damage to the product.
- Do not touch the terminals with your fingers or metal objects. Failure to observe this may result in electric shock or damage to the product.
- Ensure the product does not fall or strongly impacted. The internal parts could break, which could then result in electric shock, fire, or damage to the product.
- If the product has been damaged, request repair or inspection services from a dealer. Continued use of the product may result in fire or electric shock.
- Do not disassemble or alter this product in any way. Failure to observe this could result in fire, electric shock, or damage to the product.
- For the better heat dissipation, please provide a good air-circulation environment for the speakerphone when using it.
- Do not clean speakerphone with active chemical or corrosive detergents. Clean it with dry cloth or neutral detergent.
- Ensure your hands are dry when connecting or disconnecting the
- microphone or cables.

- Failure to observe this may result in electric shock or damage to the product.17 Ensure not to install the product anywhere unstable or where it will be exposed to vibrations as it could fall over or turn upside down, thus resulting in injury or damage to the product.
- Do not disassemble the speakerphone, in case of abnormal operation, contact your authorized dealer or the store where you purchased the product.
- This product is intended for use in general offices and is not designed for use in any fields requiring a high degree of reliability in the handling of human lives or valuable assets.
- Ensure to follow the instructions of your local government when disposing of the product, and there is a Lion Battery equipped in device;

Packing list

USB Wired Speakerphone

| S/N	Product name	Q'ty
1	Wired Speakerphone device	1 unit
2	USB Cable 1.5m	1 pc
3	Portable storage bag	1 pc
4	Bag for accessories	1 pc
5	Manual Book	1 pc

USB & Wireless Speakerphone

S/N	Product name	Q'ty
1	Wired/Wireless Speakerphone device	1 unit
2	USB Cable 1.5m	1 pc
3	RF 2.4G receiver	1 pc
4	DC 5V 1A Charger	1 pc
5	Portable storage bag	1 pc
6	Bag for accessories	1 pc
7	Manual Book	1 pc

Daisy Chain speakerphone

S/N	Product name	Q'ty
1	Wired/Wireless Speakerphone device	2 units
2	USB Cable 1.5m	2 pcs
3	RF 2.4G receiver	1 pc
4	DC 5V 1A Charger	2 pcs
5	Portable storage bag	2 pcs
6	Bag for accessories	2 pcs
7	Manual Book	1 pc

<u>**Structure**</u>
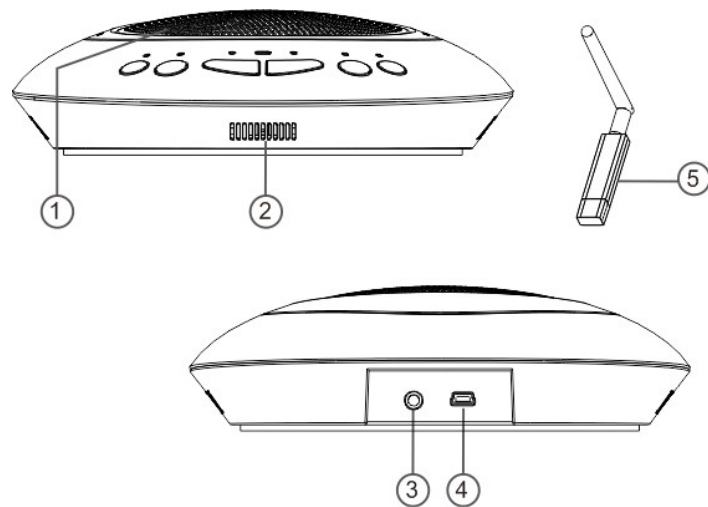
① **Speaker**

Outputs an incoming voice from remote party

② **Microphone**

Full duplex OMNI-Directional microphone pick up voice of people who
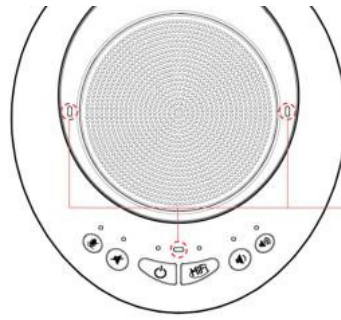
are speaking

③ **Audio port**

3.5mm port for earphone or amplifier

④ **Power charge port**

Mini USB port

⑤ **Wireless receiver**

RF2.4G wireless receiver

Button Functions

	Microphone mute button	Used to temporarily turn off (mute) the microphone, to cancel the function, press it again. Mute status indicator is Orange color.
	Speaker Mute	Press to temporarily turn off (mute) the speaker. To cancel the mute function, press it again. Status indicator is orange color
	Power Button	Press to turn the product on. Press and hold the power button for two or more seconds to enter standby mode. Stand By mode: The 3 Leds indicator is Blue color
	HiFi Mode	HiFi mode for music playing, and the HiFi button indicator is Blue color. Tip: Microphone is muted at HiFi mode.
	Volume Down	Press to decreases the volume continuously, there are six Leds indicate the volume of device.
	Volume Up	Press to increases the volume continuously, there are six Leds indicate the volume of device.

LEDs Indicator Instruction

LEDs indicator show working status:

	Microphone Muted	default	Turn on
		Orange color	Microphone muted
	Speaker Muted	default	Turn on
		Orange	Speaker Muted
	HiFi Mode	default	Turn Off HiFi function
		Blue	Music Playing mode
	Volume Down	Blue	Volume status
		Flicker Blue	Receiving volume adjust operation
	Volume Up	Blue	Volume status
		Flicker Blue	Receiving volume adjust operation

One time press power button to show the capacity of battery as Orange color LEDs, it change to Blue LEDs when fully charged; Orange Leds is blinking when the power capacity is low;

Six lights : Over 90% battery remain

Five lights: Less than 85% battery remain

Four lights: Less than 70% battery remain

Three lights: Less than 50% battery remain

Two lights: Less than 40% battery remain

One light: less than 25% battery remain

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Remote Control

There are 8 buttons at the bottom of the remote controller to control the speakerphone.
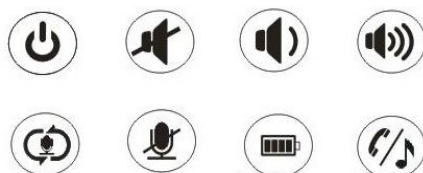
⏻	**Power**	turn on/off
🔇	**Speaker Switch**	Indicator light is orange when speakerphone turn off
🔉	**Volume Down**	If the volume turn to the minimum, the indicator is blue and flicker.
🔊	**Volume Up**	If the volume turn to the maximum, the indicator light is blinking blue.
🎤	**Micro Mute**	Indicator light is orange when turn off the Mute
🔋	**Battery**	Show the remaining capacity

(C/♪)	**Mode shift**	Mode shift from conference mode to music mode. In music mode, the maximum volume is rather loud, microphone is prohibit using and the indicator light for speaker switch is blue. In conference mode, the maximum volume is rather low, the microphone can be used.

System Requirements

Use a PC that meets the following requirements.
OS: Windows 7 (32bit), Windows 8/Windows10/Android 4.4 or later
Windows Vista SP1 or later (32bit),
Windows XP SP2 or later (32bit),
Windows 2000 SP4 (32bit)
CPU: 750MHz or more, Intel Pentium/Celeron processor (or compatible one)
Memory: 256 MB or more
USB port: USB1.1 or later (USB2.0 recommended)

Set up

Set the product up to make best use of it.

■ **Turning the power on**
Press the power button ⏻ of the product to turn the power on. When the power is turned on, 3 LEDs light up Blue and blinking waiting for USB receiver pairing.

- **Plug in the USB receiver to your PC/Laptop**

Plug in the USB receiver to USB port of the PC or Laptop, and it will install the standard driver automatically. While the USB receiver is paring the unit, the 3 leds light up Blue.

- **Select the speaker output that suits your environment.**

For details, refer to "Selecting a speaker" (page 11).

- **Adjusting the speaker volume**

Adjust the speaker volume that suits your environment.

Tips:
- Connect this unit to the PC using the supplied USB cable (wired type).
- Keep the device about 20cm distance away from the USB receiver to avoid signal interference. (Wireless and daisy chain type).
- It is not possible to connect and use more than one microphone or speaker including the product to one PC at the same time.
- The product must be connected directly to a PC. If the product is connected to a PC via a USB hub, it may cause operational problems.
- In rare cases, the audio playback may be interrupted due to PC conditions such as the workload or limited free space in memory.

Connection

Connect the speaerkphone unit to PC using the supplied USB Cable or
the USB dongle;
The USB driver is automatically installed on the PC.

Wired Speakerphone

to USB port
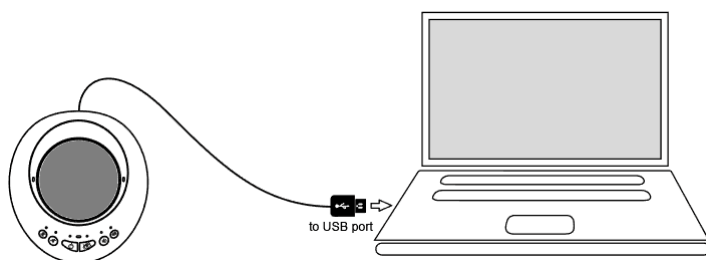
Wired/Wireless speakerphone
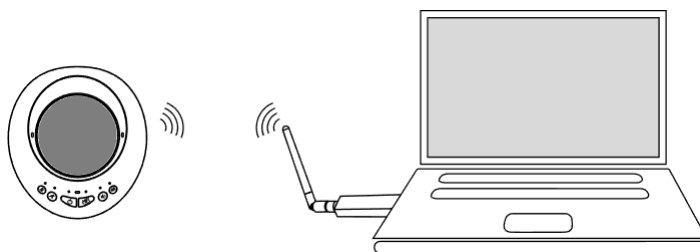
You do not need to install the USB driver separately because this unit
is recognized as a basic audio device by the PC

Daisy-chain connection of Dual chat pods

Two units speakerphone can be daisy chained wirelessly to each other without any software or driver required. Daisy chaining the Chatpods is useful for having a meeting in a larger conference Room, allows you to connect an optional microphone to extend the sound pickup range or playback range.

Connect this unit to the PC using the supplied USB dongle (daisy chain type)
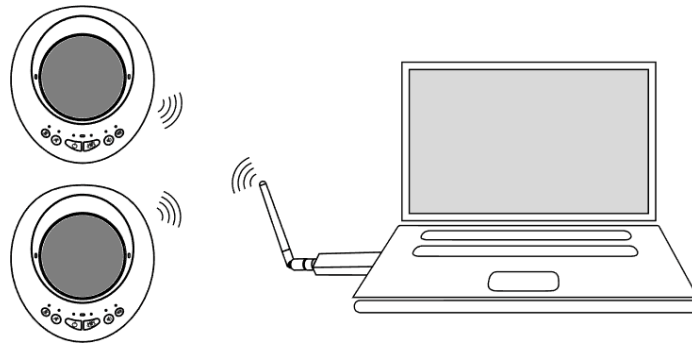
Installing the dual chat pods by following the examples below, Eacho will be produced at the other end if the devices are placed too close to each other.

Keep a distance of approximately 2m between the centers of unit each placed in a linear arrangement.

Check the connection

Follow the procedure below to check whether the PC recognizes this unit properly.

• Check that this unit is recognized properly while all the peripheral devices are connected.

When using a PC (Windows 10 as an example)

1. **Click the "start" menu and click "Control panel".**
2. **Click "Hardware and Sound"**
3. **Click "sound", The "Sound" screen appears.**
4. **Check the settings.**

"Default device" in "Sound playback": 2.4G Audio Device

"Default device" in "Sound recording": 2.4G Audio Device

Make sure this unit is set to "default device";

Normally, "2.4G Audio device" is automatically set when this unit is connected to the PC.

5. Click "OK" to close the "Sound"screen.

Troubleshooting

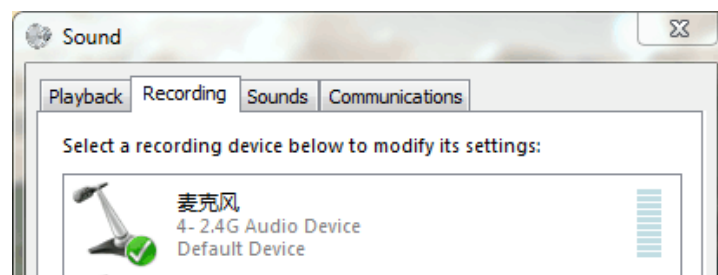Refer to the following tables when this unit does not function properly. If the problem you are experiencing is not listed or the instruction does not solve, please contact the retailer or dealer who you purchased the product from.

Problems	Cause	remedy
3 Blue Leds is blinking when power on	Device is waiting for pairing with USB receiver; USB receiver is not connected properly;	Check that the USB receiver is connected firmly.
The audio from the other unit can not be heard	The speaker are muted.	Turn off the speaker mute function.
	The speaker volume is set to the minimum.	Turn the speaker volume up.
	The microphone is muted on the other unit.	
	Check default recording device setting.	Click Control Pannel and check default device setting is 2.4G audio device.
Audio is broken or	The device is set close to	Keep device in 20cm

interfered	the USB receiver	distance away from USB receiver
The audio from this unit cannot be heard on the other unit.	The microphone is muted on this unit. The microphone sensitivity is set to the minimum. The speakers are muted on the other unit. Check default playback device setting.	Turn off the microphone mute function. Increase the microphone sensitivity. Click Control Pannel and check default device setting is 2.4G audio device.
the unit generates feedback noises.	This unit is placed near the wall.	Move this unit away from the wall.
The unit generates noises.	A device that interferes with this unit is placed near this unit.	Move this unit away from the device.
The audio is cracking.	The speaker volume is too high.	Turn the speaker volume down.
This unit does not work.	This unit is not recognized by the PC	If you see "?" or "!" in the device manager, delete the device and then reconnect the USB cable of this unit.
The unit can not power on	Low power capacity	Connect supplied USB Cable and charge.

Specification

Model No.		USBWired Speakerphone	Wireless speakerphone	Daisy chain speakerphone
Microphone	type	Full duplex OMNI-Directional microphone		
	Sensitivity	-22dBFS		
	S/N Ratio	60dB		
	Frequency range	20Hz-15kHz		
Speaker		Built in powerful speaker, AGC provides excellent audio quality		
Echo cancellation		Advanced echo cancellation up to 256ms		
Noise suppression		>15dB		
Sampling rate		16kHz/48kHz		
Pick up diameter range		Max 3 Meters, suggest working in 2 meters diameter distance		
Wireless		Wired	RF 2.4G	RF 2.4G
Audio output		3.5mm socket for headset		
Battery ChargeSocket		Mini USB		
Control		Button Control or IR Remote controller		

Button functions	Power on/Off, Mute Mic, silent speaker, HiFi mode, Volume UP/Down		
Power Charger	DC5V±0.2V,1A		
Battery	2600mA, Talk time up to 10 hours, Fully charged in 4 hours		
Stand by	N/A	90 days	
Work Temperature	0-50℃		
Environment Humidity	0-95% RH		
L X W X Hmm	178mmx 162mmx 47mm		
Weight	430g	500g	950g

FCC Statement

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.
To assure continued compliance, any changes or modifications not expressly approved by the party.
Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).
This equipment 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.

For Speakerphone
FCC Radiation Exposure Statement:
The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

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