IQSpeakerphone S330

User Manual

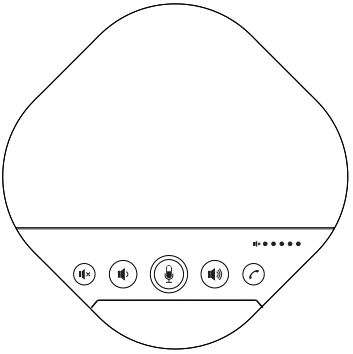
IQBoard Australia

Content

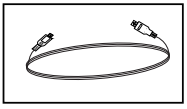
Packing Contents 2
Speakerphone 2
Parts list 2
Optional Accessories 2
Installation and self-inspection of Speakerphone 3
Speakerphone self-inspection 3
Interface and display instructions 4
Getting to know your phone 5
Bluetooth Speakerphone 5
LED Status Indicator 6
How to use Speakerphone 7
Connection Steps for USB 7
Bluetooth pairing(Bluetooth Speakerphone apply) 8
IN/OUT Connection 8
Installation and Use of Optional Extension Microphone 9
Technical Specifications 10
One-year Limited Warranty 11

Packing Contents

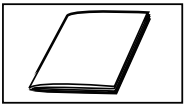
Speakerphone



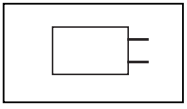
Parts list



USB Cable

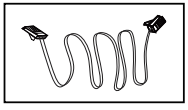


User manual



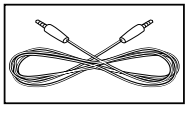
Power adapter (Wireless\
Bluetooth Speakerphoneapply)

Optional Accessories



4P4C Cable x 3pcs

Extension Microphone
(up to 2pcs)



4-Strand 3.5MM Cable

If any items are missing or damaged, contact your place of purchase immediately.
Do not use damaged products!

Installation and self-inspection of Speakerphone

To ensure normal the use of a speakerphone, please do not install the speakerphone at the following locations:

1. Where there is high noise, the speakerphone may pick up the noise, and when you talking, it will prevent the speakerphone to enter the receiving mode.
2. The surface of the speakerphone will be scratched by vibration.
3. Do not place items within 60 cm of the speakerphone.
4. Please use the power adapter provided by the product to avoid accidents.

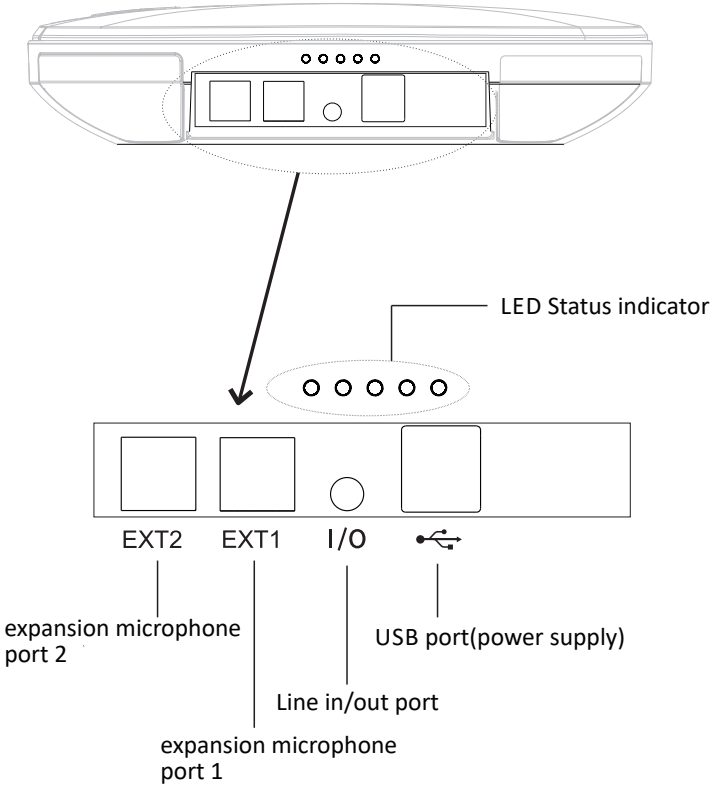
Installation steps:

1. If you need to talk over a USB cable, connect one end of the USB cable to the USB port of the device and the other end to the USB port of the speakerphone.
2. If you need a LINE IN/LINE OUT to call,please connect one end of the 3.5mm analog audio LINE to the LINE IN/LINE out port of the video conferencing terminal and the other end connect to the IN/OUT port of the speakerphone.
3. When choosing to install two extension microphones, use the extension microphone connector to connect the speakerphone EXT1, EXT2 port.

Speakerphone self-inspection

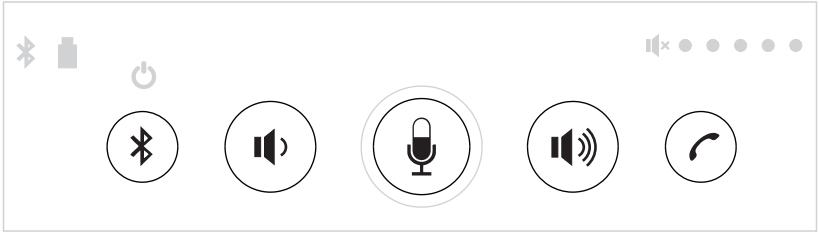
Once the speakerphone is energizing again, it will start the automatic detection program. At this time, the working status indicator will flash red, blue and green three times in sequence.

Interface and display instructions



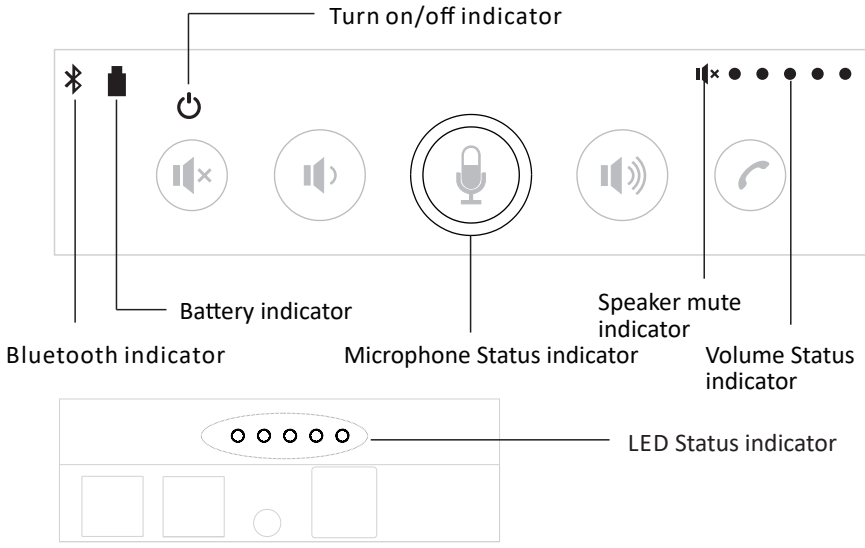
Getting to know your phone

Bluetooth Speakerphone Keypad



	Volume button	Press the Volume down/up button, The Status LED shows the current volume
/	Bluetooth button	Short press to Turn on/off Bluetooth, long press 3 seconds to turn the power on/off
	Answer/End calls	Press the Answer/End calls button
	Mute Microphone	Turn on/off Mute Microphone button
+	PC Mode	Press the volume up button and microphone mute button at the same time for 4 seconds to enter PC mode and the working status light will flash green three times
+	Mobile Mode	Press the volume down button and microphone mute button at the same time for 4 seconds to enter the mobile mode and the working status light will flash green two times
+	Eco cancellation Mode	Press the answer/end calls button and microphone mute button at the same time for 4 seconds to enter/exit echo cancellation mode, enter the echo cancellation mode the blue light of the working status lamp will flash blue three times and exit flashes two times

LED Status Indicator



LED Status indicator	Blue light on	USB connection
	Red light on	Microphone mute status
Speaker mute indicator	Red light on	Speaker mute status
Volume Status indicator	Green light on	Current Volume status
Bluetooth Indicator	Green light flashing	Bluetooth pairing
	Green light always on	Bluetooth connection
Battery indicator	Red light on	Low battery
	Green light flashing	The battery is charging
	Light off	Full battery
Microphone Status indicator	Red light on	Microphone mute status
	Green light on	Exit Microphone mute status

How to use Speakerphone

Connection Steps for USB

1. You can connect the power supply equipment with the original power adapter (Wireless/BluetoothSpeakerphone equip) or connect one end of the USB cable to the USB port of the PC and video conference system, and connect the other end to the speakerphone.
2. You can connect the speakerphone and Hub(optional) by using the original DIN6 data cable, connect one end of the USB cable to the USB port of the PC or video conference system and connect the other end to the USB socket of the Hub(optional), and connect the power supply equipment with the original power adapter;
3. Turn on the power button after the connection was confirmed correct.And wait for the speakerphone self-check completed.
4. It will take a few seconds to install the driver automatically for the first setup.Turn on the terminal. Third-party conference software, and select the microphone and speaker driver to start the audio and video conference with the device.
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Common reference Settings for PC and video devices with USB talking mode:

1. Please adjust the volume of horns and microphones comprehensively to ensure the communication is clear and smooth.
2. Don't turn on the speaker and microphone automatic gain.
3. Give priority to turning off the audio processing functions of the PC software/video software (such as turning off automatic gain, echo cancellation, noise , reduction etc.)
4. Please use those speeches coding that has a higher sound quality as far as possible.

Bluetooth pairing（Bluetooth Speakerphone apply）

Once paired with a Bluetooth device, you can use the speakerphone for audio call. To pair your Bluetooth device with the speakerphone, follow steps below:

1. Press and hold the " ᛒ " button until the Bluetooth Indicator flashes green light. The speakerphone is under Bluetooth pairing mode.
2. Turn on the Bluetooth function of the mobile phone and click search.
3. Search with your Bluetooth device and connect.
4. When the Bluetooth was set up,the Bluetooth indicator will keep lighting on.Then you can use the speakerphone for audio call.
5. Press the " ᛒ " button to turn off Bluetooth.

Note: when Bluetooth fails to match, Bluetooth needs to be restarted.

In/Out Connection

Use a 3.5mm 4-strand cable to connect your phone or PC device to the "I/O" port of the speakerphone.

If the device connection port is a 3.5mm 3-strand port, you need a transfer adapter for connecting. Insert audio transfer plug into the "I/O" port of Speakerphone.

Connect the microphone port and speaker port of Audio Transfer plug to the IN/OUT port of the PC or video conferencing system with two 3.5mm 3-strand cable.

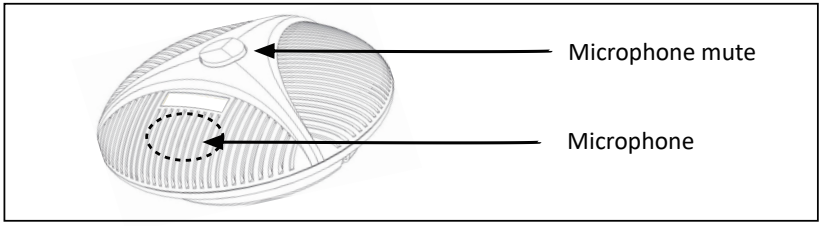
Note:Please set the phone LINE IN/OUT mode to "PC Mode"when the device is PC or video devices. Or set the phone LINE IN/OUT mode to "Mobile Mode" while connecting a smartphone.

Installation and Use of Optional Extension Microphone

Use an expansion microphone for important and large meetings.

1. Connect one end of a 2.5-meter long 4P4C dedicated wire to the socket of the expansion microphone and the other end to the speakerphone EXT1.
2. Connect one end of a 2.5-meter long 4P4C dedicated wire to the socket of the expansion microphone and the other end to the speakerphone EXT2.
3. Due to the host uses a high single point microphone.To achieve the best effect, the speaker should be facing the microphone directly in front of the microphone. The direction of the microphone is the same as that of the nameplate.
4. The expansion microphone has mute switch and status indicator. The indicator is green when it works normally, and red when mute.

Note:In order to properly use and protect the expansion microphone, it is necessary to plug and unplug the expansion microphone connection and install the expansion microphone without power.



Technical Specifications

Model NO.	Speakerphone
Voice technical parameters	Acoustic Echo cancellation(AEC)>65dB Echo length cancellation:≥500ms Bidirectional noise compression(NC):<25dB Automatic Direction finding Technology of Intelligent microphone(EMI) Automatic gain control(AGC)
Audio parameters	Microphone frequency response:100Hz-22KHz Speaker frequency response:100Hz-22KHz Speaker volume: 90dB at the most Microphone sound-pickup radius: 4 meters, 360 degrees full range
Expansion Mic (optional)	2 external microphones optional for connection makes the ound-pickup radius up to 6 meters
Dimensions	180mm×180mm×42mm(L×W×H)

One-year Limited Warranty

IMPORTANT Satisfactory evidence of the original purchase is required for warranty service

Please refer to our website www.iqboard.net for any details or warranty durations offered in addition to those contained below.

Terms of Warranty

Warrants to the original retail purchaser only that the Conference Phone("the Product"), will be free from defects in materials and craftsmanship for the duration of the warranty period, subject to the limitations and exclusions set out below.

Warranty Period

This warranty to the original retail purchaser expire one (1) year from the date of the original retail sale.

Parts Covered

This warranty covers the Product and included accessories.

User-generated Data

This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

Statement of Remedy

If the Product is found not to conform to this warranty as stated above, the Warrantor, at its discretion, will either repair the defect or replace the Product without any charge for parts or service. This warranty does not include any reimbursement or payment of any consequential damages claimed to arise from a Product's failure to comply with the warranty.

Our goods come with guarantees that cannot be excluded under the local Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

CE

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