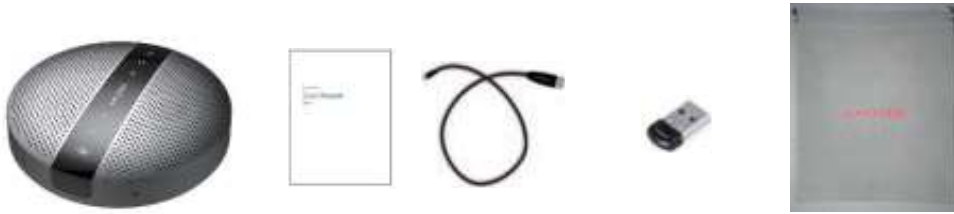# PROJECT TELECOM
UNIFYING COMMUNICATIONS

PT-EB | Noise Cancelling Bluetooth Speakerphone
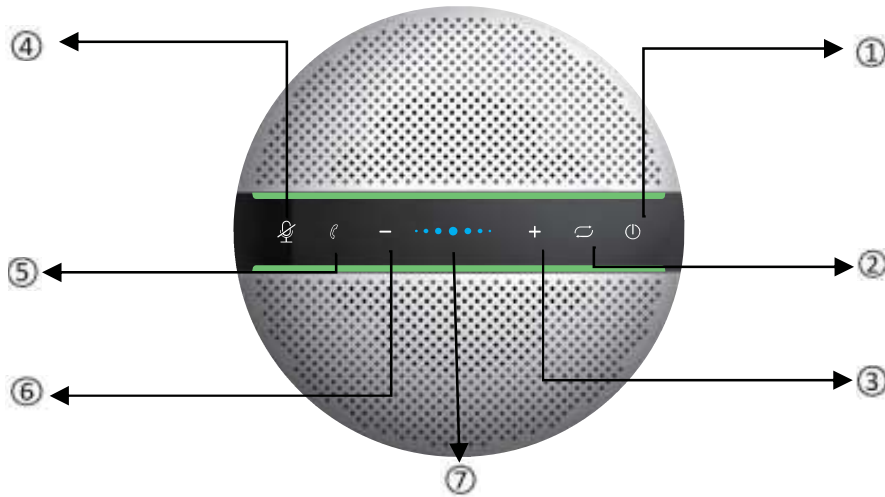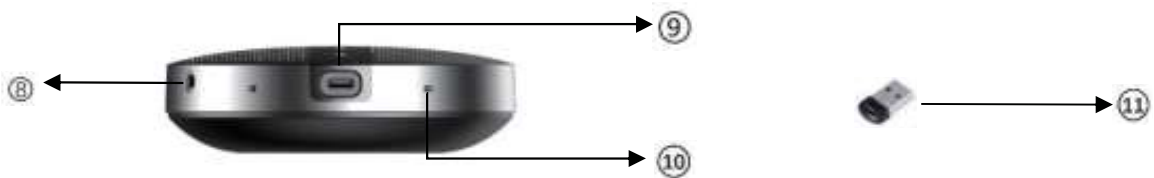
USER GUIDE

1. Package include

2. Product introduction

SP300 is a Smart Wireless Conference speakerphone. This product can connect with PC, tablet and smartphone via Wireless or USB cable. And the speakerphone is a 360° omnidirectional microphone with high quality speaker, it can receive voice all round in a long distance. It is small and portable, convenient for both fixed and mobile office.

① Power on/off button ② Wireless pair mode button

③ Volume up button ④ Microphone mute button

⑤ Answering/hanging up/Rejecting call button

⑥ Volume down button ⑦ logo indicator

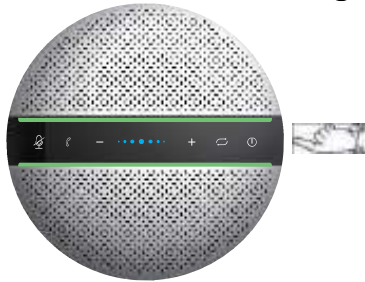⑧ Daisy chain port ⑨ Type C port

⑩ Microphone ⑪ Wireless Connection Dongle

3. Indicator Status

Position	Color	Status
Indicator pipe	green	Calling/volume+/volume-
Indicator pipe	white	Battery charge remaining
Indicator pipe	Red	Mute
Indicator pipe	Orange flashing	Bettor low
Logo Indicator	purple	working
Logo Indicator	blue	Wireless connected
Logo Indicator	Blue flashing	Wireless pairing
Logo Indicator	red	charging

4. How to power on/off

Press power button and hold on 3s, the logo indicator LED will light up and be purple. Press power button and hold on 3s again, the device will power off and all LED will be off.

5. How to charge

Please insert USB cable in the micro USB port of SP300. Then connect USB type A interface with PC's USB port or 5V external charger.

When the device is charging, the logo indicator LED will be red, the LED will be off when it is full charged.
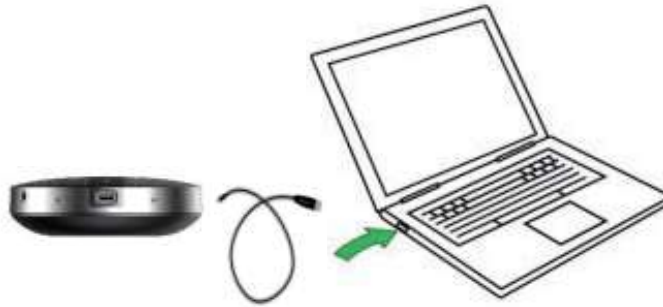
*AC adapter need purchase separately if you want.
*only UL certified ITE power supply can be used. The electrical rated output is 5V DC, 1A current is minimum required.

6. How to connect

1. Connect with PC

- Please use USB cable to connect SP300 with target PC;
- The device will start automatically, the power indicator LED will light up and you can use it through the USB mode;
- Please set the Echo Cancelling Speakerphone SPEAKERPHONE SP300 as default output and input audio device.
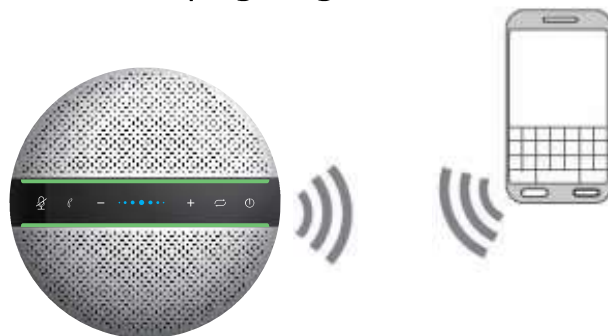

2. Connect to smartphone/PC with Bluetooth

- Press power button and hold on 3s to power on the device, the logo indicator LED will light up and be purple,then press the Wireless Pair Mode button and hold on 3s, the logo indicator LED will be blue and flashing , SP300 is in the Wireless pair mode, Then open the Bluetooth in your smartphone or PC, search the device SPEAKERPHONE SP300, connect to use.
  If you are using PC, please set the Speaker(SPEAKERPHONE SP300 Stereo) as default Device and set the Headset(SPEAKERPHONE SP300 Hand-Free AG Audio) as default Communication Device in Playback, set the Headphone microphone (SPEAKERPHONE SP300 Hand-Free AG Audio) as default Communication Device in Recording, make sure to choose Set as Default Device to other device，Don't choose the same device as the communications device.

- If one device had connected with SP300 before, press Wireless pair mode button and hold on 3s, the logo indicator LED will be blue and flashing, your smartphone/PC will take the initiative to connect back. The logo indicator will keep lighting.

3. Connect to the PC with Wireless dongle

- If you have problem to connect the device with the Bluetooth attached in your PC, please plug Wireless dongle into any USB port of on your host PC and find "Generic Wireless Radio" in device manager under system. If your PC has internal Wireless module, please disable it firstly;
- Press the Wireless Pair mode button and hold on 3s, the logo indicator LED will light up and be purple,then press the Wireless Pair Mode button and hold on 3s, the logo indicator LED will be blue and flashing , SP300 is in the Wireless pair mode, then open the Bluetooth in your PC, search the device SPEAKERPHONE SP300, connect to use;
- If one device has connected with SP300 before, when power on the device, your smartphone/PC will take the initiative to connect back. The wireless indicator will keep lighting;

Note:

*Ensure that all Wireless devices previously connected to the wireless connection dongle are switched off.

* This dongle is compatible with windows 10 not Windows 7/8.1, Mac and Linux. If you still want to use this product, we strongly recommend that you could use USB mode as above mentioned.

* This dongle is optional.

4. Connect to 2 smartphones with Wireless and 1 PC with USB at the same time

- Press power button and hold on 3s, he logo indicator LED will light up and be purple, use USB cable to connect SP300 with target PC, then Press Wireless Pair mode button and hold on 3s, the logo indicator LED will be blue and flashing, then SP300 is in the Wireless pair mode, connect up to 2 smartphones to use.
- Among all connections, 2 Bluetooth and 1 USB, the speaker will sound the audio which is sent to the speaker first.

5. Daisy chain mode
- Power on 2 SP300s，then connect two devices with Daisy chain cable.
- connect one of 2 SP300s to your smartphones in wireless mode or connect to your PC in USB mode，Expand the pickup and playback distance to get more conference space.

Note: When you use it in daisy chain mode, your phone or PC only needs to connect to one of two devices.

7. How to operate

ICON	FUNCTION	OPERATION
	Power on/off	Press and hold(3s) this button until the logo indicator LED will be purple
	Display battery level	Tap this button
	Mute/unmute	Tap this button
	Turn up the volume	Tap "+" button, you press it twice, the indicator light will increase by one space
	Turn down the volume	Tap "-" button,you press it twice, the indicator light will reduce by one space
	Answer call	Tap this button
	End call	Tap this button
	Reject call	Press and hold(3s) this button
	Connect new Wireless device	Press and hold(3s) this button to connect with a new Wireless device
	disconnect with trusted Wireless device	Press and hold(3s) this button to reconnect/disconnect with trusted Wireless device

8. Product Specification

SPECIFICATION	SPEAKERPHONE SP300
Microphones	6pcs,Omni-directional
Speaker	3W, Dynamic, 40mm
Wireless range	Up to 10m(30ft), Class2
Wireless version	5.0, compatible with 4.2/4.1/4.0/3.0/2.1
Paired devices	Up to 8 trusted devices
Talk time	Up to 18H
Operating temperature	5°C to 40°C (41°F to 104°F)
Storage temperature	-5°C to 60°C (23°F to 140°F)
Wireless audio bandwidth	A2DP, Wide band
Connectivity	USB 2.0 and Wireless connection
Type C port	Charging and data connection
Daisy chain port	Daisy chain mode
Dimensions	D 130mm x H 38.2mm
Weight	290g

Warning

Only could be used in areas below 2000 meters above sea level;

Only applicable to non-tropical climate conditions.

9. Trouble Shooting

Problem or Phenomenon	Possible Reasons	Treatments
Can't power on	Low battery	Charge through adapter
No sound	Host system audio setting doesn't select the right output device; The speaker volume is very low	Selecting the correct output audio source; Turn up the speaker volume.
USB doesn't work	Doesn't use the right USB cable	Please use the original USB cable in the package box.
Can't be charged	Adapter issue or battery is full	Change a new adapter; Tap the power button to check the battery level
Can't connect with Wireless	The Wireless driver of host device doesn't support audio protocol	Update the latest Wireless driver of your host device.

10. Warranty

All our products come with one full year warranty from the date of purchase (accessories are out of warranty). It will be out of guarantee if damaged due to incorrectly use or force majeure.
THE FUNCTION DESCRIBED IN THIS MANUAL IS BASED ON TESTING MADE BY OUR FACTORY. SPCIFICATION AND DESIGN MAY BE CHANGED WITHOUT FUTURE NOTICE.

11. Customer support
If you have any problem, please feel free to contact us