

# User Manual

## PA3SP

Omnidirectional microphone/loudspeaker for  
unified communication



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Version: PA3SP\_2020V1.0

## Product Introduction

Thanks for choosing the omnidirectional microphone/loudspeaker, which is designed for conference with USB and Bluetooth connection. The slim and compact design let you have a meeting anywhere, home, office or when traveling.

## Features

- Innovative automatic gain technology.
- The full duplex transmission mode realizes a clearer and smoother two-way call and restore the real conference experience.
- Adaptive high definition extension technology ensures clear and natural sound quality performance.
- Dynamic balance and bass enhancement provides clear and natural telephone effect.
- Built in 4 omnidirectional microphones, full 360 degree radio playback ensures to collect everyone's speech
- Supports a variety of network office software, like zoom, WeChat, Skype and etc.
- Bluetooth 5.0, supports AVRCP, A2DP, HFP and SBC codec.
- Portable & considerate design.

## Packing List

- 1x PA3SP
- 1x USB Cable (USB-A to USB-C)
- 1x User Manual

**Note:** Please contact your distributor immediately if any damage or defect in the components is found.

# Panel Description

## Front Panel



- ① **Volume Up Button:** Press or hold the button to turn up the volume.
- ② **Call Button:**
  - Press the button to answer or end calls.
  - Press and hold the button for 2s to refuse calls
- ③ **Mute Button:** Press the button to mute the volume.
- ④ **Pause Button:** Press the button to play or pause the music.
- ⑤ **Volume Down Button:** Micro-USB port for firmware upgrade.
- ⑥ **Power Button:**
  - Press and hold the power button for 2 s to turn on the power, the power LED lights white and the status indicator will be on from top to bottom and then off.
  - Press and hold the power button for 2 s to turn off the power, the power LED will be off and the status indicator will be on from bottom to top and then off.
- ⑦ **Power LED:** Red and white bi-color LED
  - The LED lights red when the device is under charging.
  - The LED lights white when the device is fully charged.
  - The red LED flashes when the device is low battery.

- ⑧ **Bluetooth LED:** Blue and red bi-color LED.
- The blue LED flashes when the device is in Bluetooth pairing.
  - The blue LED lights on when its Bluetooth is connected.
- ⑨ **Bluetooth Button:** Press the button to enter the Bluetooth pairing.

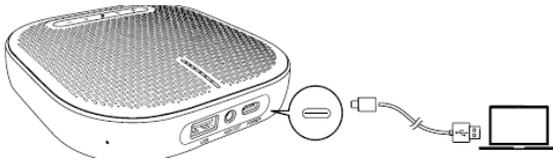
## Rear Panel



- ⑩ **Light Bar Indicator:** Consists of 5 LEDs to indicate status.
- The indicators light red for 2s when the device is connected to the computer via USB.
  - The indicators always light red when mute.
  - The indicators light blue when a call comes in.
  - Some blue indicators light on when turning volume up or down.
- ⑪ **USB-A Port:** Power supply for other devices.
- ⑫ **Audio output:** Connects with the external speaker via an AUX cable so that the audio can be played through the speaker.
- ⑬ **Type-C Port:** Charge PA3SP via USB cable.

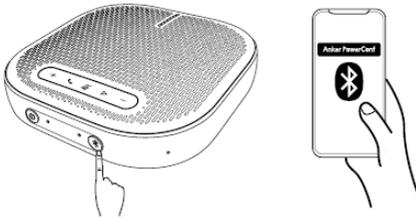
## Connection

**Connects to the computer with a USB cable.**



Note: It's improper to connect to the USB wire to a mobile phone. Please don't try!

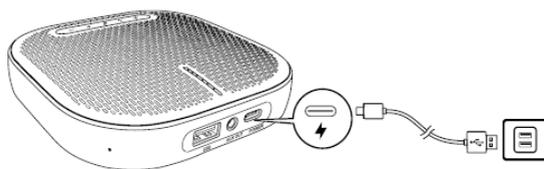
**Connects to the computer or mobile equipment via Bluetooth pairing**



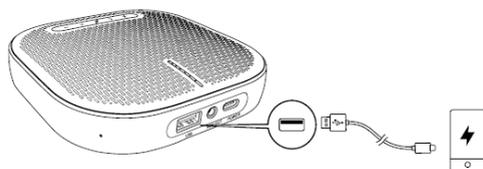
- 1) When the product is powered on for the first time, it will automatically enter the Bluetooth pairing mode.
- 2) Every time the product is powered on, it is automatically connected to the equipment successfully connected last time (if available).
- 3) To disconnect the Bluetooth connection, press the Bluetooth button again.

## Charge

### Charge the product



### Charge external equipment



Note: During powering off or charging or the remaining battery is less than 10%, the charging output will not be carried out.

## Technical Specification

Charging Input	5V 2A
Charging Output	5V 2.1A
Rated output power	3W
Battery capacity	6500mAh
Charging hour	4h
Call duration	24h
Frequency range	20Hz - 20kHz
Bluetooth version	V 5.0
Bluetooth range	10m / 33ft
Connection mode	USB 2.0 and Bluetooth
AUX Output	3.5mm audio output.
Cover Area	15 - 30 m <sup>2</sup>
SNR	65dB
Dimension (W*H*D)	124mm x 124mm x 32mm
Net Weight	335g
Operation Temperature	0 to + 40°C
Storage Temperature	-40 to + 60°C