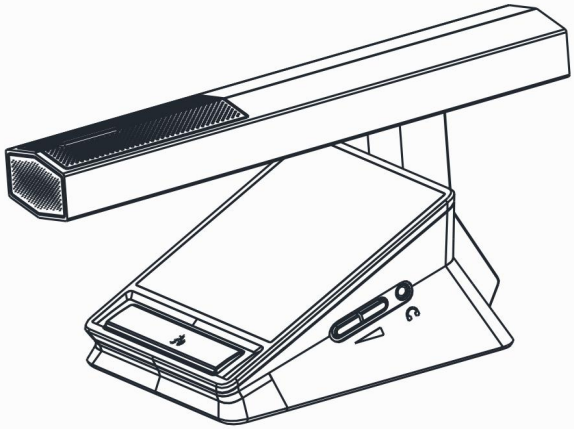
SPON

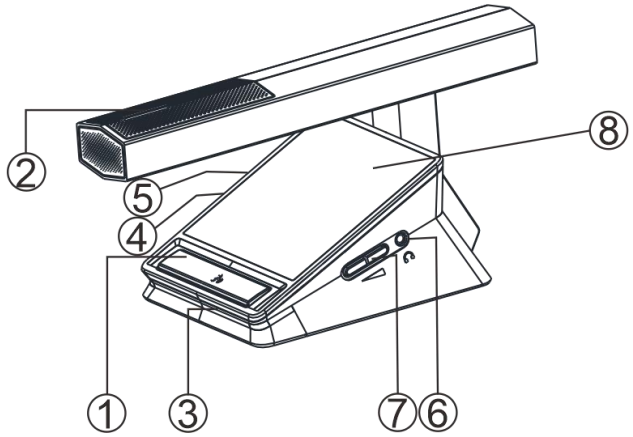
DIGITAL CONFERENCE SYSTEM
SQUARE TUBE DELEGATE UNIT
Installation Manual



IP NETWORK CONFERENCE SYSTEM

Interface Description

Side View:



①Speak button ②Microphone pole status light

③Status light ④Type-C interface

⑤Side light

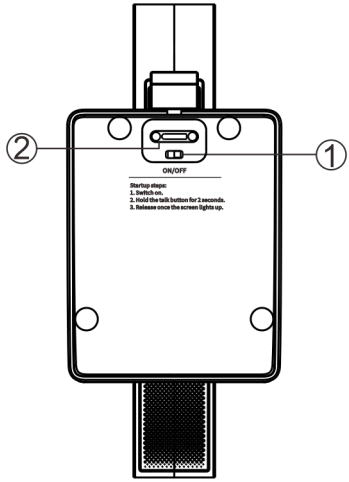
Green light is fast charging indicator: It is on during fast charging process, it is off during slow charging process.

Red light is charging indicator: it blinks during charging process, it is solid on after it is fully charged.

⑥3.5 Audio interface ⑦Volume button+、-

⑧Touch screen

Bottom View:



①Power switch

②Magnetic pedestal

Usage Precautions

About battery power:

The battery icon in the upper right corner of the screen shows the battery level or charging status. When you turn on or use the microphone, it may take a long time to fully charge.

When the battery is below 30%, the microphone will prompt "Low battery, please charge as soon as possible";

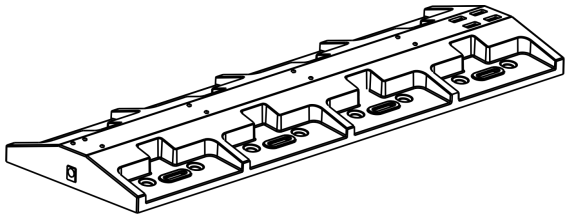
When the battery is below 10%, the microphone will prompt "Insufficient battery, please charge in time";

When the charge is below 1%, the microphone will prompt "Dead battery, the system will shut down automatically".

About charging the battery:

To charge the microphone, please follow one of the following operation (It is recommended charging with the microphone off.)

(1)It is recommended to use a matching magnetic charging box. It can be fully charged within 3 hours using the magnetic interface and 7 hours using the USB interface.



(2)Use the charging cable and compatible power adapter to access the microphone Type-C interface. For fast charging, a power adapter with a minimum output of 18W is required.

About Battery Life:

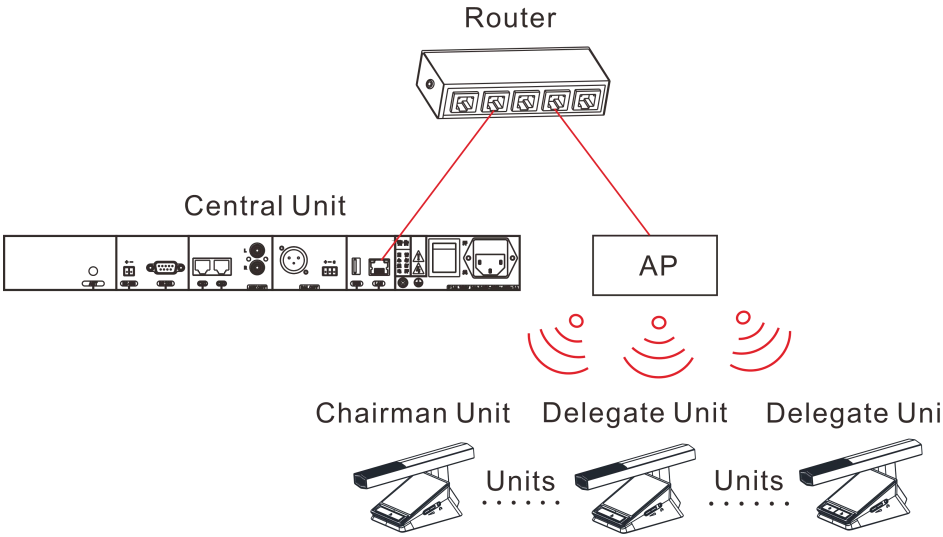
(1)The microphone can be used for 7 hours in speaking mode and 10 hours in standby mode.

(2)When the device is not in use, it is advised to turn the power switch at the bottom to OFF.

(3)All rechargeable batteries are consumables, and as the battery chemical age

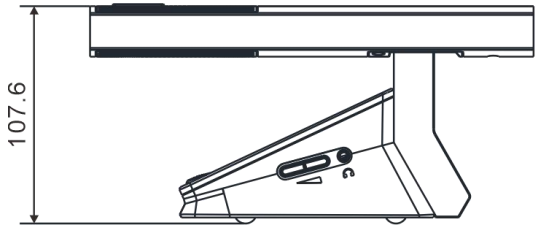
increases and under special circumstances (low temperature, high temperature, etc.), the performance of the battery will be reduced.

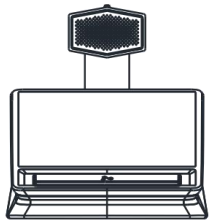
Wiring

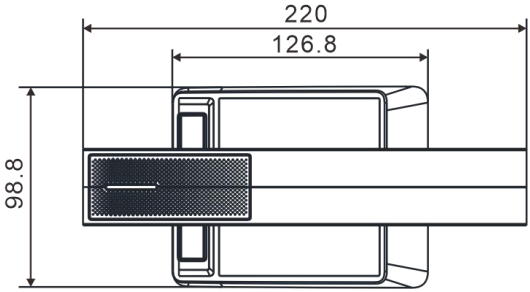


Note: AP WIFI name must be meeting_ap, password must be spon888888.

Appearance Dimension Diagram(Unit:mm)







Specifications

Power, Power Consumption	Lithium battery power supply, microphone unit power consumption ≤3W
Audio Encoding Format	MP3/PCM/ADPCM
Audio Sampling, Bit rate	8Khz-48Khz,16bit,8Kbps-320kbps
SNR(Signal to noise ratio), Frequency response	≥83dB、40Hz-18KHz
Server file broadcast SNR(signal to noise ratio), frequency response	≥90dB、40Hz-18KHz
Network Protocol	TCP/IP、UDP、ARP、ICMP、IGMP Protocol
Screen	4.3 inch Capacitive touch screen
Screen Resolution	480*480（RGB）
Headphone output interface	⌀ 3.5mm Stereo jack (reserved)
Storage	Built-in SPI FLASH
Connection method	Connect via AP
Microphone	14mm diameter gold-plated capacitive microphone *1
Directional property	Supercardioid
Operating temperature, Operating humidity	0-45℃, ≤90％(non condensing)
Dimension	220*98.8*107.6mm
Shell material	ABS/Aluminium Alloy

Packing List

Installation manual 1pcs

Certification 1pcs

SPON Communications Co., Ltd.
www.sponcomm.com
Service Hotline: +86-731-85570190
Reserve the amendment right without notice

Wechat

V1.0B240314