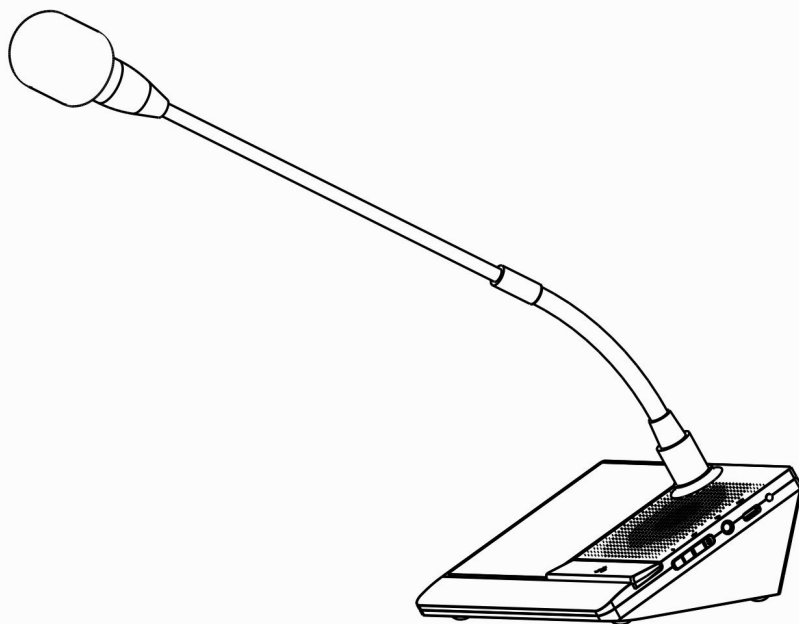
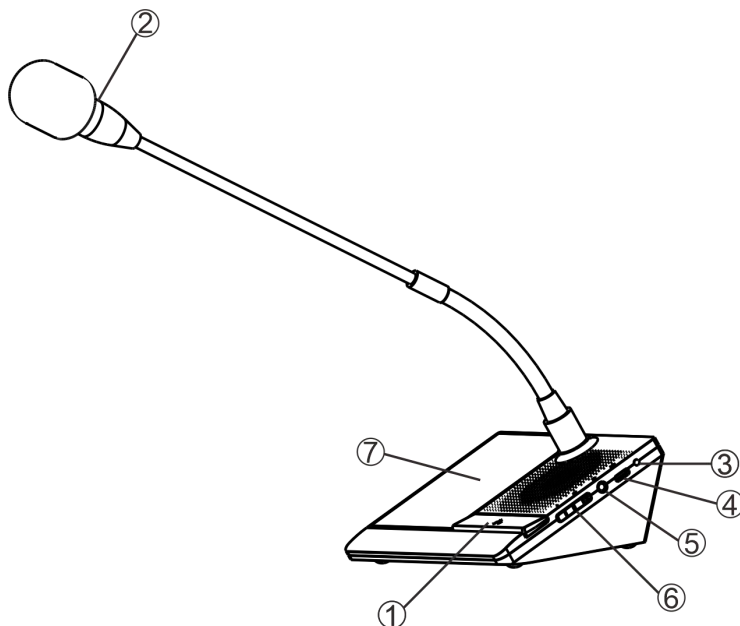




MICROPHONE UNIT(WIRELESS) Installation Manual



Interface Description**Side View**

①Speak button

②Microphone pole status light

③Side light

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

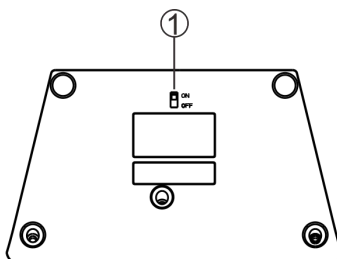
Red light is charging indicator: it blinks during charging process, it is solid on after it is fully charged.

④Type-C interface: Used for charging. (can be used for updating program)

⑤3.5mm audio interface: Reserved.

⑥Volume button+, -: Reserved.

⑦Touch Screen

Bottom View

①Power switch

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";

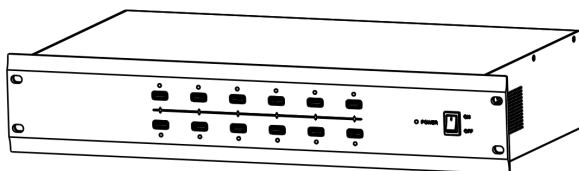
When the battery is below 10%, the microphone will prompt "Insufficient battery, please charge in time";

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 USB charging box and charging cable connect to Type-C interface of microphone. It can be fully charged within 4.5 hours using USB charging box.



(2)Use a 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:

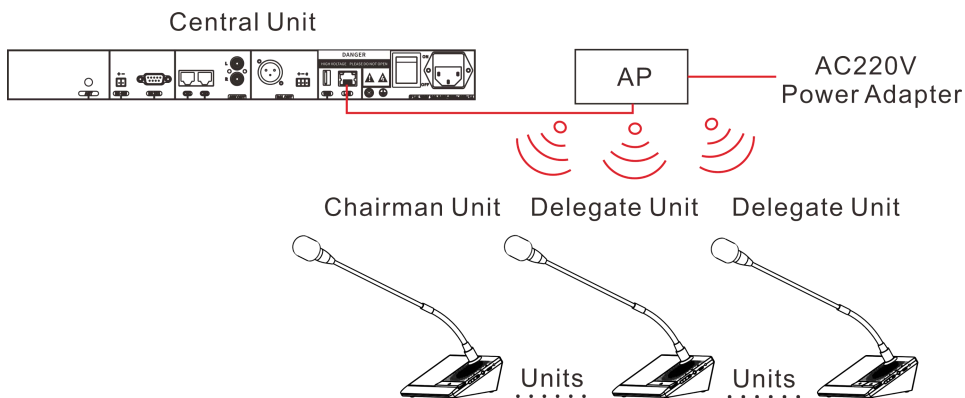
(1)When the device is not in use, it is advised to turn the power switch at the bottom to OFF.

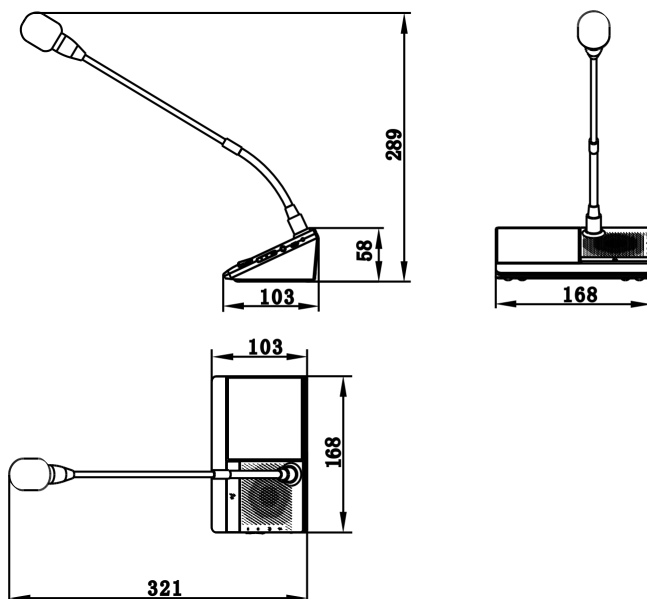
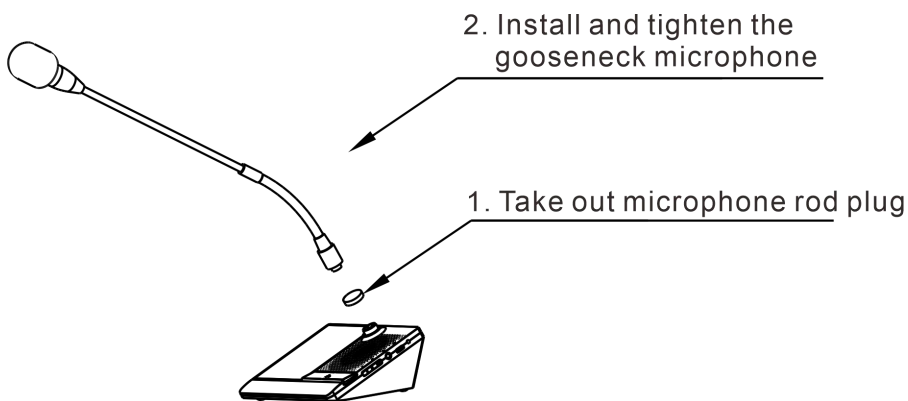
(2)All rechargeable batteries are consumables, and as the battery chemical age increases and under special circumstances (low temperature, high temperature, etc.), the performance of the battery will be reduced.

About screen brightness:

When the device is idle, the screen brightness will decrease after 1min/5mins/10mins to reduce power consumption and extend standby time.

Wiring



Appearance Installation Dimension Diagram (unit :mm)**Installation Diagram**

Specifications, Functional Components and Parameters

Power, Power Consumption	Lithium battery power supply, microphone unit power consumption $\leq 3W$
Audio Encoding Format	PCM/OPUS
Audio Sampling, Bit rate	48Khz, 16bit, 64Kbps-128kbps
SNR(Signal to noise ratio), Frequency response	$\geq 83dB$ 、40Hz-18KHz
Server file broadcast SNR(signal to noise ratio), frequency response	$\geq 90dB$ 、40Hz-18KHz
Network Protocol	WiFi Protocol
Screen	4 inch Capacitive touch screen
Screen Resolution	480*480 (RGB)
Headphone output interface	$\varnothing$ 3.5mm Stereo jack
Storage	Built-in SPI FLASH
Connection method	Connect via AP
Microphone	Gooseneck microphone
Directional property	Supercardioid
Operating temperature, Operating humidity	0-45℃, $\leq 90\%$ (non condensing)
Dimension	168*103*289mm
Shell material	ABS+PC

Packing List



Microphone Pole
1pcs(Optional)



Windshield
1pcs(Optional)



Installation
manual 1pcs



Certification
1pcs



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



V1. 2B250721

FCC Caution:

This device 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

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