



LCN-8003DW-J

IP Network Wireless Gun-Shaped Delegate Unit

- Video Tracking
- 4.3" Touchscreen
- High-Fidelity Microphone
- Supports USB-C or charging base charging

USB-C/Magnetic
Charging

8000mAh
Battery

4.3-Inch
Touch Screen

Wi-Fi 6

ANC

MAIN FEATURES

▲ Wireless IP Conference Architecture

- All-IP network design with support for 5G / 6G Wi-Fi wireless connection
- Fully digital audio transmission with strong anti-interference capability
- Seamless integration with the LCN-8000 series conference host, supporting mixed wired and wireless systems

▲ Conference Management

- Multi-Mode Conference Support: Works with FIFO, Request, Chairman, Timed, and Voice-Activated conference modes.
- Clear Status Indication: Independent LED indicators show speaking status and microphone operation at a glance.

▲ Advanced Audio Pickup & Processing

- Dual 14mm gold-plated condenser microphone array significantly improves pickup distance and speech clarity
- Supercardioid polar pattern effectively suppresses ambient noise and acoustic feedback
- Independent local gain and AGC adjustment on each microphone unit

▲ High-Capacity Battery & Fast Charging

- Built-in 8000mAh polymer lithium-ion battery
- Up to 12 hours of continuous speaking
- Up to 16 hours of standby time
- Supports magnetic charging dock and USB-C PD fast charging

SPECIFICATION

POWER PARAMETERS

Power Supply: Lithium Battery (8000mAh)

Power Consumption: $\leq 3W$

MICROPHONE AUDIO PARAMETERS

Frequency Response: 20Hz–20kHz

Sensitivity: $-41dB \pm 2dB$ (0dB=1V/Pa @1kHz)

Max SPL: 120dB SPL @1kHz, 1% THD

INTERFACE

3.5mm Audio Output Jack *1

MECHANICAL & ENVIRONMENTAL PROPERTIES

Mounting Method: Desktop

Installation Environment: Dry Indoor Locations

Display: 4.3 Inch Capacitive Touch Screen

Product Color: Black

Microphone Head: 2×14mm Diameter Gold-Plated Capacitive Microphone

Directional: Supercardioid

Shell Material: ABS/Aluminum Alloy

Working Temperature: 0°C~+45°C

Working Humidity: $\leq 90\%RH$, No Condensation

Product Dimensions: 127(D)×100(H) (mm)

Warranty: 2 Years

ACCESSORIES

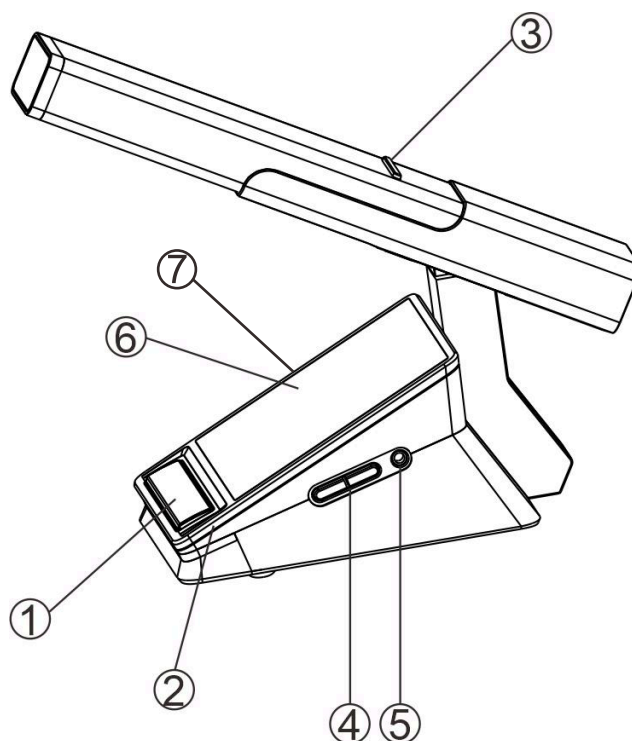
1×Quick Installation Guide

1×Quality Certificate

1×Warranty Card

INTERFACE DESCRIPTION

[Front Panel]



① Speak Button: LED on when idle; press to speak (LED off).

② Speech Status Indicator: Lights up during speech.

③ Microphone Rod Indicator: Lights up during speech.

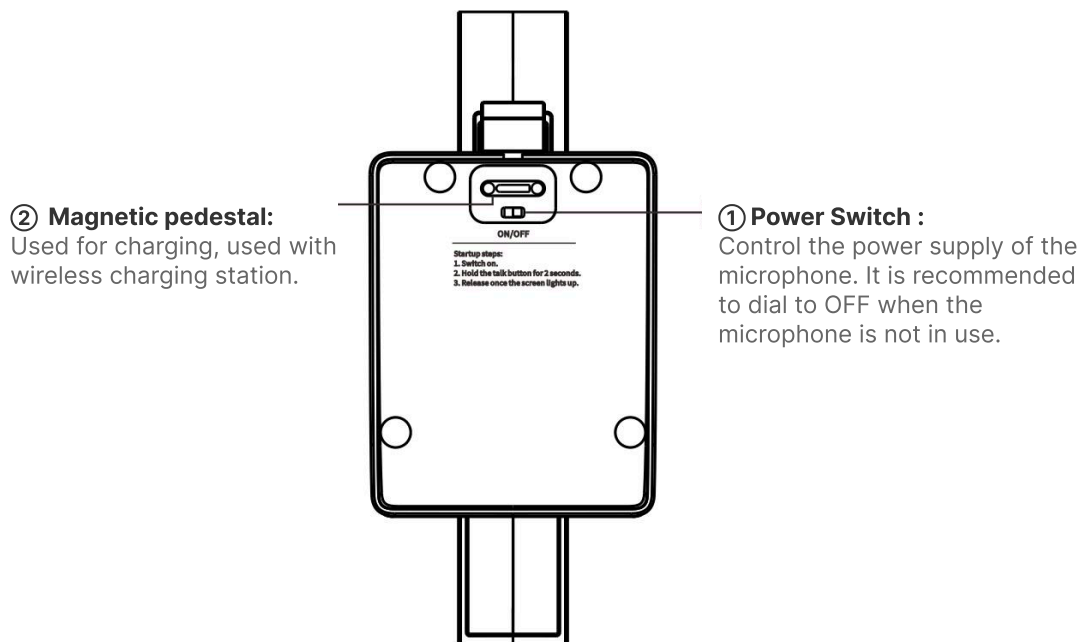
④ Volume Buttons: + / - for 3.5mm audio output.

⑤ 3.5 mm Audio Jack

⑥ Touch Screen

⑦ USB-C interface: Used for charging or updating firmware.

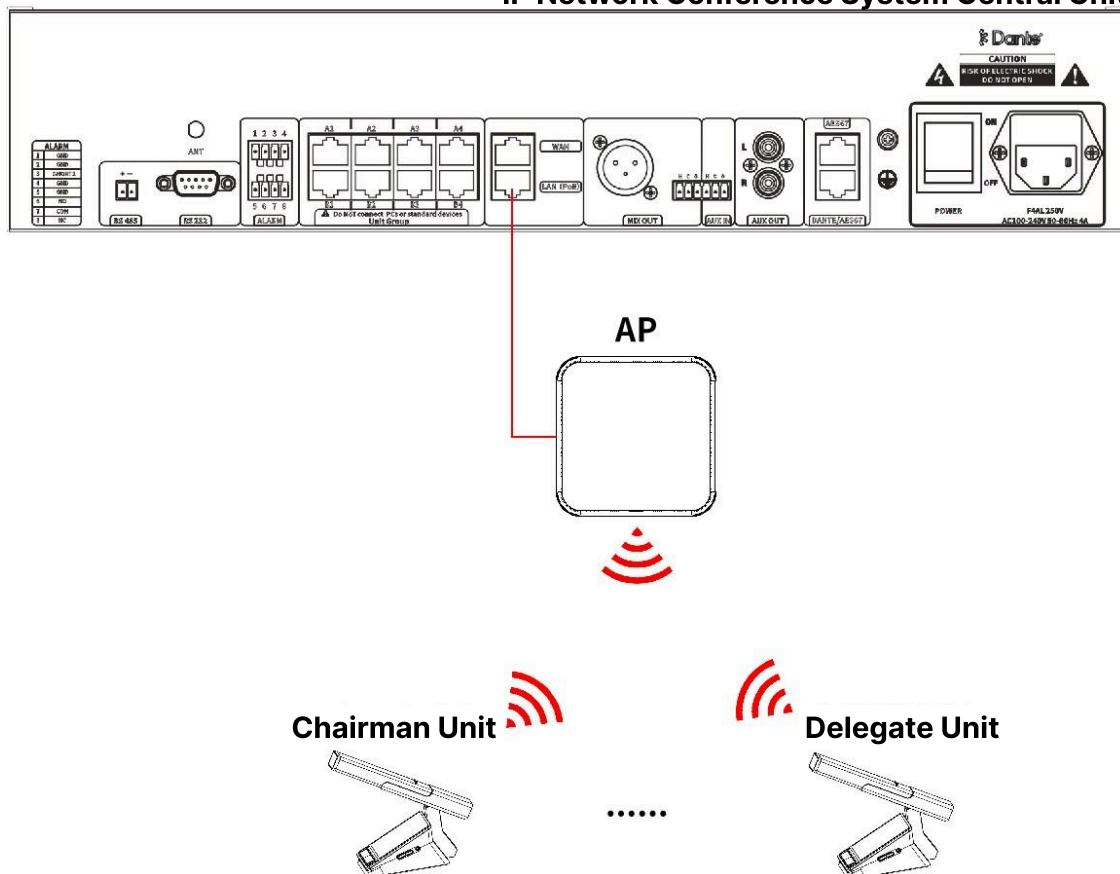
[Rear Panel]



① Power Switch :
Control the power supply of the microphone. It is recommended to dial to OFF when the microphone is not in use.

CONNECTION DIAGRAM

IP Network Conference System Central Unit



Chairman Unit

Delegate Unit

DIMENSIONAL DRAWING

