IP SMART CLASSROOM SPEAKER

NORDEN®

IP BASED PA SYSTEM

DESCRIPTION

The NVS-IP100045SP is a versatile classroom speaker featuring Dual Arc Formation for uniform sound coverage, Advanced Audio Processing for enhanced clarity, and Spatial Equalization to adapt to room acoustics. It supports Dual Wireless Microphones, 3.5mm Line Input/Output for external devices and offers a compact design suitable for ceiling or bracket mounting. Ideal for classrooms, conference rooms, and similar spaces, it ensures flexible installation with clear, reliable audio performance.

FEATURES

- Ceiling/bracket mount, 3.5mm I/O
- Bluetooth 5.0, multi-channel mixing
- Dual Arc sound, 8-band DSP EQ
- Web/mobile control interface
- Network broadcast support
- Dual wireless mic modules, emergency PA

Specifications

Model	NVS-IP100045SP
Power Supply	AC100V-220V ,50/60Hz
Power Consumption	≤7W
Rated Power Output	30W(HF), 120W(LF)
Network Interface	10BASE-T/100BASE-TX RJ45
Network Protocol	TCP/IP(IPv4), UDP, HTTP, NAS, MQTT
Configuration Method	Web Interface
Audio Codec	MP2, MP3, PCM, ADPCM
Sensitivity	86dB±3dB
Max.SPL	100dB±3dB
Signal-to-Noise Ratio	≥85dB
Audio Sampling & Bit Rate	48kHz, 16bit

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Frequency Response	100Hz~16KHz
Mounting Method:	Ceiling Mount
Panel Material	ABS+PC
Net Material	Polyester Fiber
Color	Silver Gray(Net),White(Panel)
Operating Temperature	0℃~+55℃
Weight	2.5kg
Dimensions	235*200*205mm

FRONT PANEL

Version 2.2
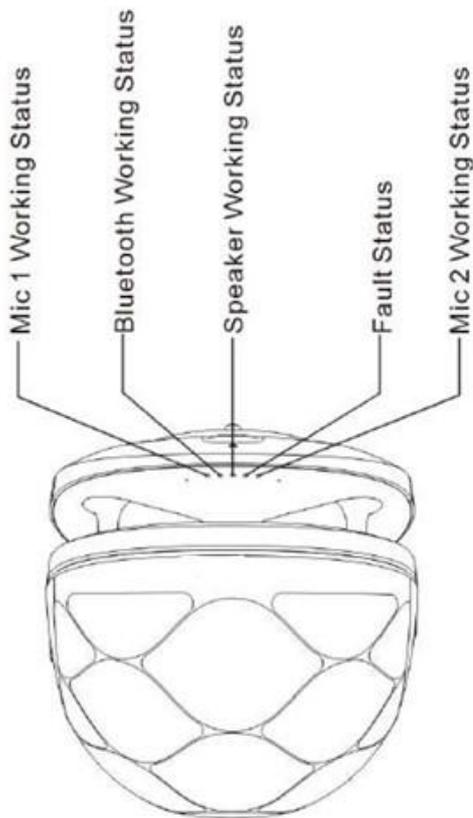
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REAR PANEL
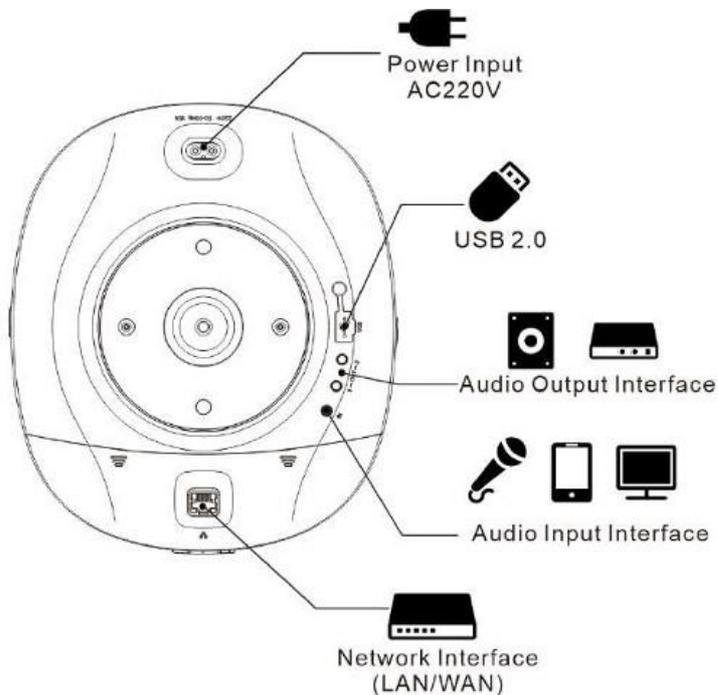
ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100045SP	IP SMART CLASSROOM SPEAKER	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Extendable Hanging Bracket	01
Power Cable	01
Anti-fall safety rope	03
User Manual	01