

NXT-3602

Network Equisound Speaker

- Dual Arc Formation
- Advanced Audio Processing
- Compact and Safe Design
- Spatial Equalization
- Dual Wireless Microphone Support

Network Broadcasting | Audio Amplification | Multi-Channel Mixing | APP Remote Configuration

MAIN FEATURES

▲ Audio System Design and Connectivity

- Flexible Installation:

Designed for ceiling or bracket mounting, suitable for various environments.

- Enhanced Connectivity:

Includes a standard 3.5mm line input for external audio sources and a 3.5mm line output for connecting additional speakers or recording systems.

- Wireless Integration:

Offers Bluetooth 5.0 for seamless device connection, supporting multi-channel mixing with wireless microphones and line inputs.

▲ Advanced Audio Technology and Management

- Sophisticated Acoustic Design:

Utilizes Dual Arc Formation for directional sound optimization and spatial sound interference reduction.

- Digital Sound Processing:

Embedded DSP processor allows for precise audio tuning with a customizable 8-band EQ.

- Comprehensive Control:

Manageable via both web-based interfaces and mobile applications for versatile device control and broadcasting functions, including daily announcements, scheduled alerts, and emergency PA systems.

▲ Network Compatibility and Broadcast Features

- Network-Ready Capabilities:

Supports optional network broadcast modules for integration with broadcast servers (NXT Skylark, XC-9000), enhancing IP PA functionalities.

- Wireless Microphone Support:

Includes dual wireless microphone modules with infrared pairing, ensuring stable and interference-free audio transmission.

- Daily Operation and Emergency Functions:

Equipped to handle daily broadcasting tasks, with advanced features for scheduled and emergency public address announcements.

SPECIFICATION

POWER PARAMETERS

Power Supply:	AC100V-220V ,50/60Hz
Standby Power Consumption:	≤7W
Rated Power Output:	30W(Treble)、120W(Bass)

NETWORK PARAMETERS

Network I/F:	10BASE-T/100BASE-TX RJ45
Network Protocol:	TCP/IP(IPv4)、UDP、HTTP、NAS、MQTT
Configuration Method:	Web Interface

AUDIO PARAMETERS

Audio Codec:	MP2, MP3, PCM, ADPCM
Sensitivity:	86dB±6dB
Max.SPL:	100dB±3dB
S/N (Signal-To-Noise) Ratio:	≥85dB
Audio Sampling & Bit Rate:	48kHz, 16bit
Frequency Response:	100Hz~16KHz

MECHANICAL&ENVIRONMENT PROPERTIES

Mounting Method:	Ceiling Mount
Installation Environment:	Dry Indoor Locations Only
Operatiing Temperature:	0°C~+55°C
Operating Humidity:	10%~90% RH Non-Condensing
Panel Material:	ABS+PC
Net Material:	Polyester Fiber
Color:	Silver Gray(Net),White(Panel)
Product Dimensions:	235*200*205mm
Product Weight:	2.5KG
Product Warranty:	2 Years

ACCESSORIES

- 1×Extendable Hanging Bracket
- 1×Power Cable
- 2×Half Round Head Cross Self-Tapping Screws
- 3×Countersunk Head Cross Self-Tapping Screws
- 3×Anti-Fall Safety Rope
- 5×Plastic Expansion Sleeve
- 1×Quick Installation Guide
- 1×Certificate And Warranty Card

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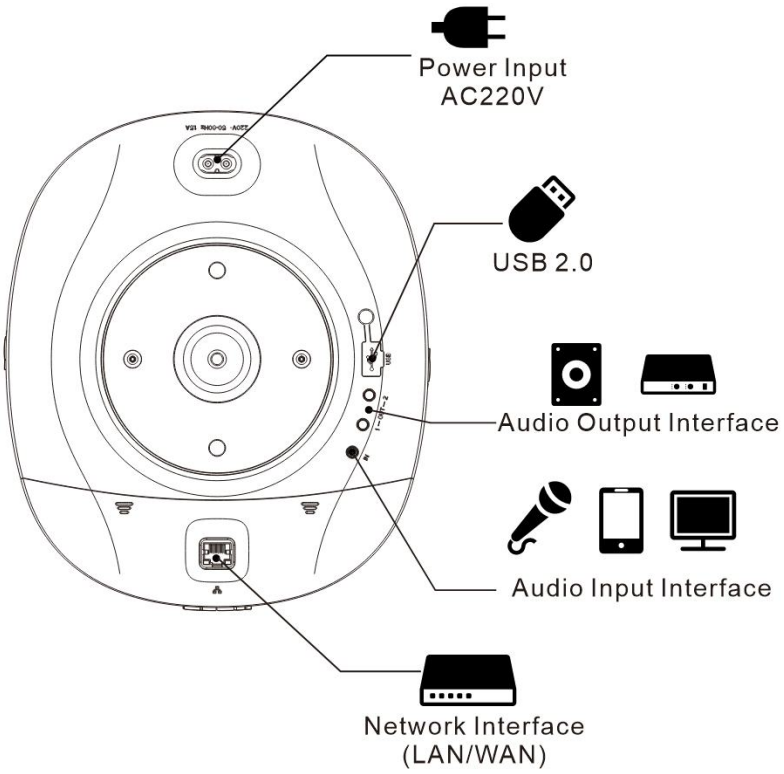
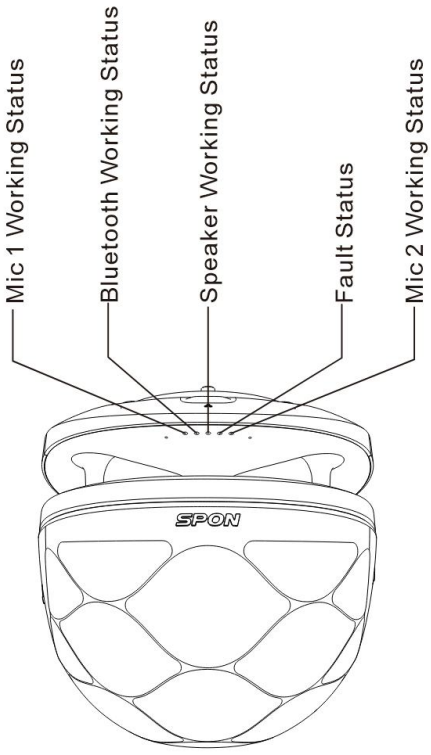
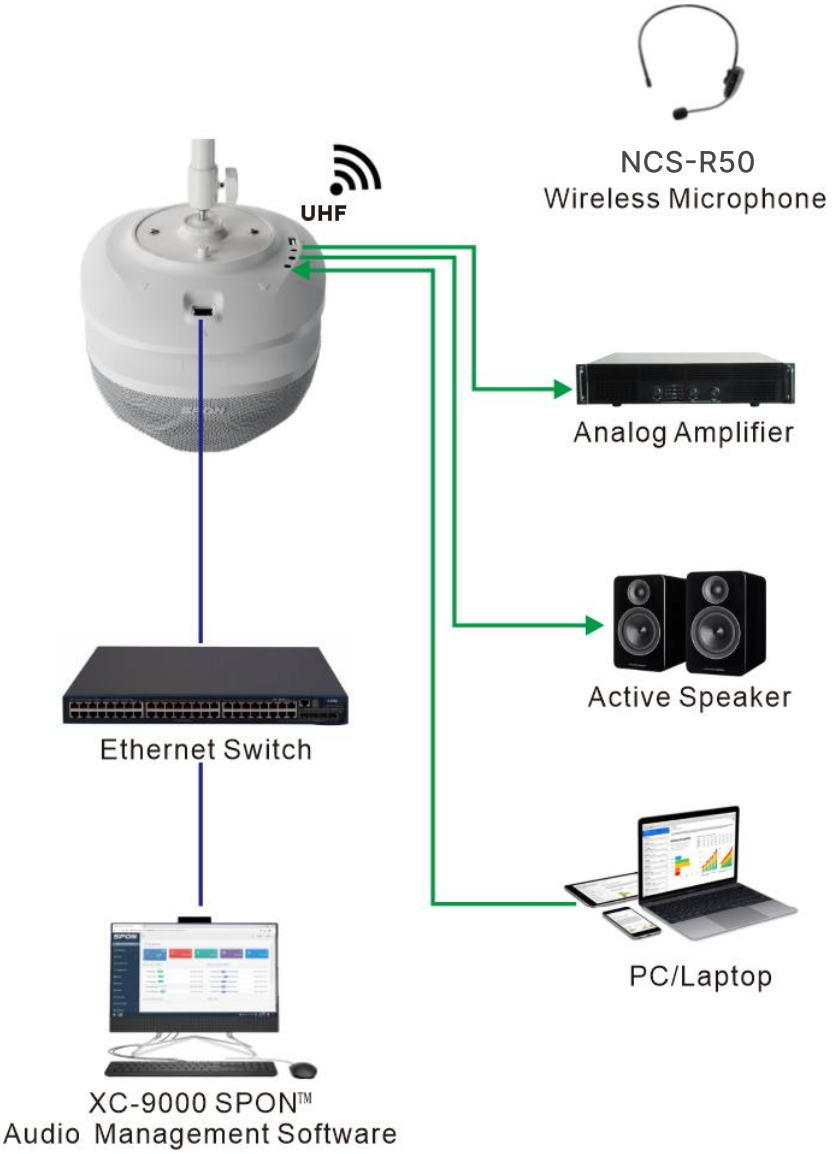


[Front]



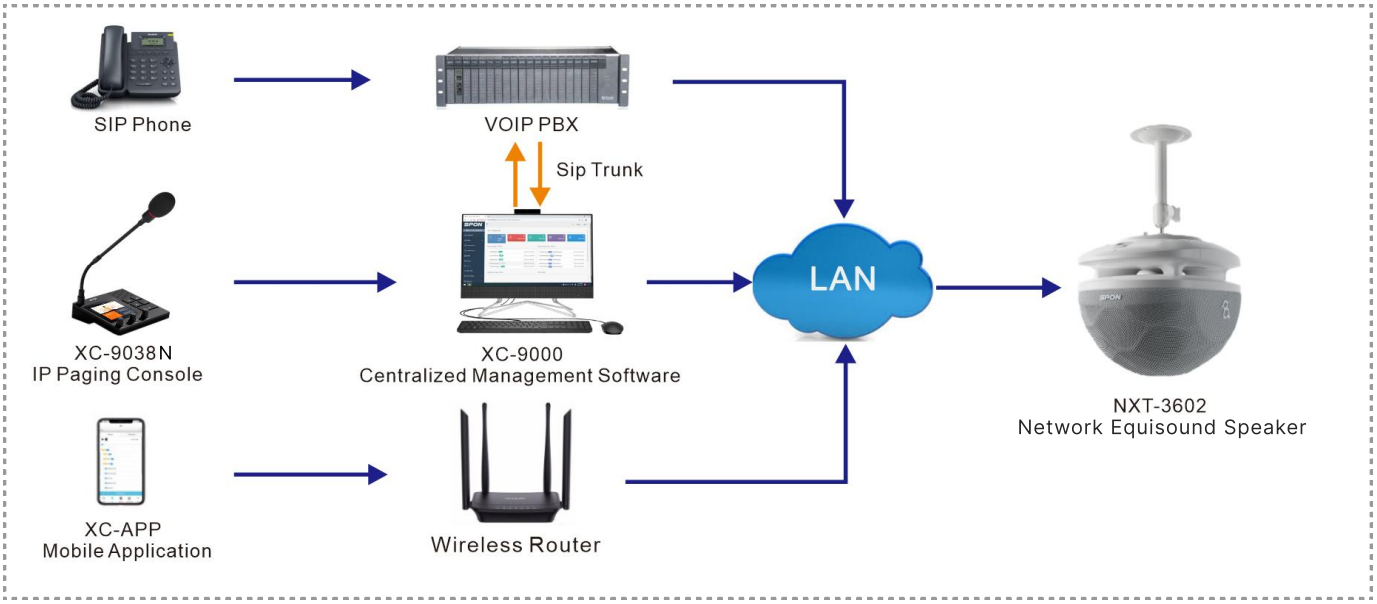
CONNECTION DIAGRAM



APPLICATIONS

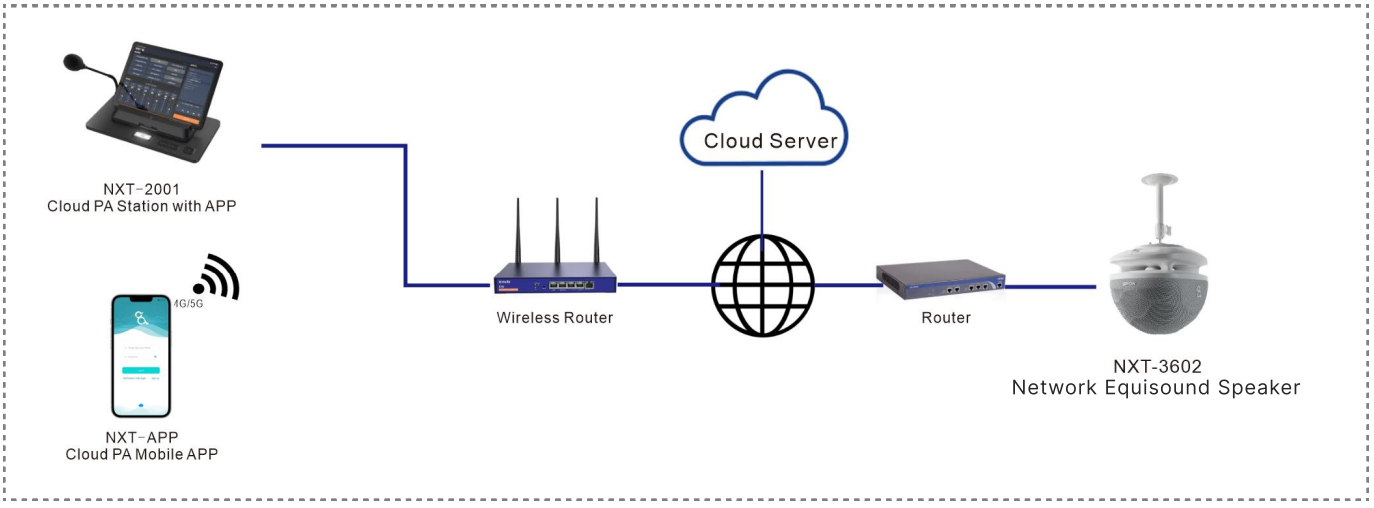
Application 1

Network Equisound Speaker NXT-3602 can receive broadcasting from SPON Management Software XC-9000 、IP Paging Console XC-9038N and XC-APP application , also it can receive single-way sip calling from the third-party SIP PBX by SIP Trunk .



Application 2

Network Equisound Speaker NXT-3602 can work with SPON NXT Cloud PA System for receiving realtime broadcast or timed broadcasting from ipad application or mobile application.



INSTALLATION INSTRUCTIONS

[Suspended Bracket Installation]

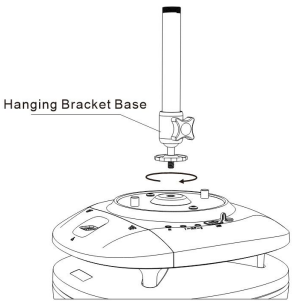
STEP 1

Securing the Base of the Suspension Bracket.



STEP 2

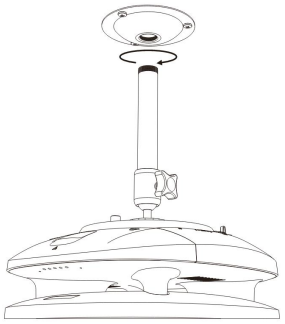
Securing the Hanging Bracket Rod.



[Product Hanging Installation]

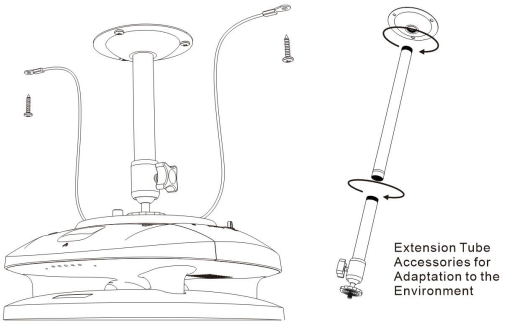
STEP 1

Hanging and Fixing Products.



STEP 2

Securing Fall Protection Rope.



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