

NXT-2201P72

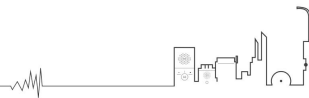
720Watt 100Volt Cloud-Based Rack Mount Integrated Amplifier



SPON 720Watt 100Volt Cloud-Based Rack Mount Integrated Amplifier NXT-2201P72 embedded with SPON's proprietary intellectual property, the IP Audio digital network audio technology features a compact 1U size with optional 360W constant voltage power output. With a digital amplifier chip for higher efficiency, it includes a built-in backup system to ensure continuous stable operation.

MAIN FUNCTIONS

- 1.Simple design to reduce non-specialized operations and lower maintenance issues.
- 2.It features 1 emergency microphone input and 4 front analog inputs, with independent volume adjustment for each audio channel.
- 3.Provides a constant 100V output with an efficiency of over 90%.
- 4.Supports offline operation. When the network is interrupted, it can automatically switch to local playback.It can store multiple sets of configurations and run them automatically based on dates.
- 5.Supports one-click configuration and configuration saving through an app, allowing for remote real-time control and remote updates of scheduled tasks and ringtone files.



SPECIFICATION

Power Parameters

Power Supply: AC 220V, 50Hz

Rated Output: 720W

Power Current: 5A

Audio Parameters

S/N (Signal-to-Noise) Ratio: MIC: $\geq 85\text{dB}$, AUX: $\geq 95\text{dB}$;

Audio Sampling & Bit Rate: 48kHz, 24bit

THD (Total Harmonic Distortion): $\leq 0.5\%$ at 1kHz, 1/2 rated output

Frequency Response: 40Hz~18kHz

Network Parameters

Network I/F: 10BASE-T/100BASE-TX RJ45

Network Protocol: HTTP, RTP, TCP/IP, UDP, ARP, ICMP, IGMP

Configuration Method: Web Interface or NXT-APP

Mechanical&Environment Properties

Mounting Method: 1U Rack-Mounted

Installation Environment: Dry Indoor Locations Only

Operating Temperature: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Operating Humidity: $\leq 90\%$ RH non-condensing

Heat Dissipation: Intelligent Temperature Control, Forced Air Cooling

Protection: Over-Current Protection, Short-Circuit Protection, Overload Protection,

Thermal Protection, Lightning Protection, Surge Protection

Housing Material: Surface-Treated Steel Plate

Color: Black

Product Dimensions: 483*334*44mm

Product Weight: 4.87Kg

Product Warranty: 2 Years

Accessories

1× Adapter (6.35 to 3.5)

1× RCA Audio Cable (1.5 meters)

2× Mounting Brackets

8× Countersunk Cross Screws (M46)

4× Foot Pads ($\Phi 123$ with 3M adhesive)

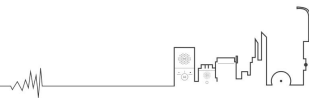
1× Power Cord (1 piece, 3*1.0mm²/1.5m)

1× Wire Terminal (7.62-4P-1G)

4× Wire Terminals (3.81-4P)

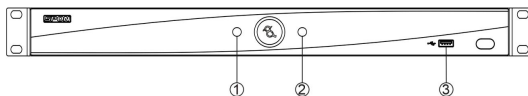
1× Certificate of Compliance and Warranty Card

1× Quick Installation Guide



INTERFACE DESCRIPTION

[Front Panel]

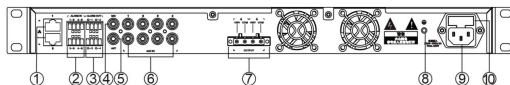


① Up Page Button

② Down Page Button

③ USB Interface

[Rear Panel]



① Network Interface

② Alarm Input Interface (4 channels)

③ Alarm Output Interface (4 channels)

④ Dynamic Microphone Input Interface (default to hot-plug, user-customizable)

⑤ FM Antenna Interface

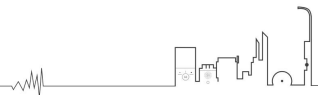
⑥ Line Input Interface (4 channels)

⑦ Power Output Interface

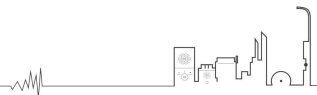
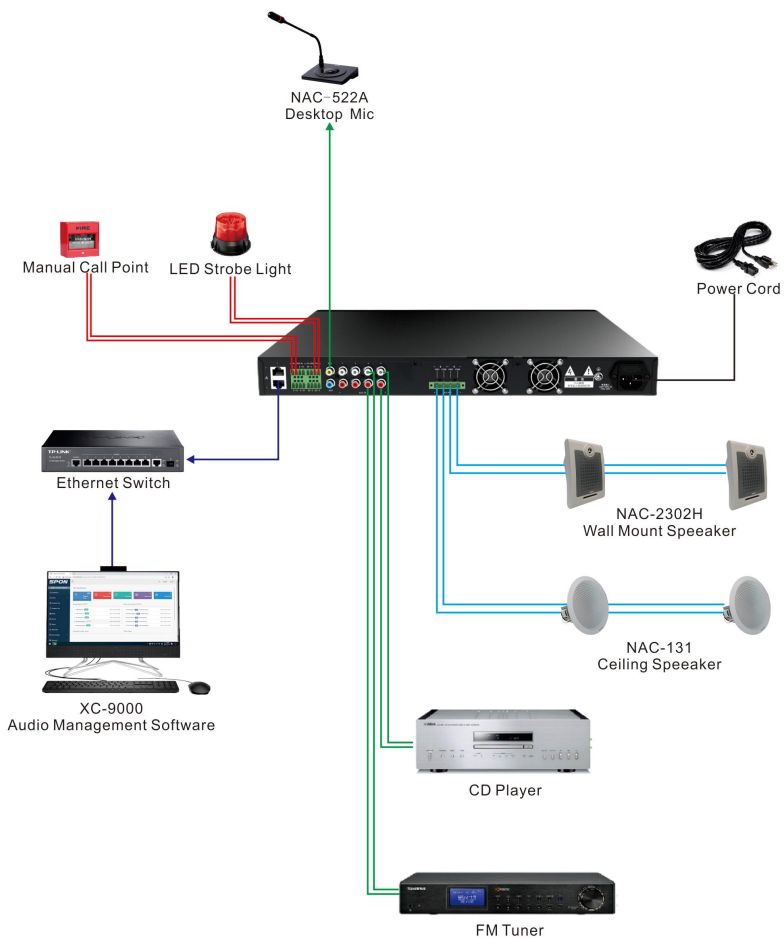
⑧ Safety Grounding Terminal

⑨ Power Input Interface: AC220V Power Input

⑩ Fuse Holder: Built-in replaceable fuse tube



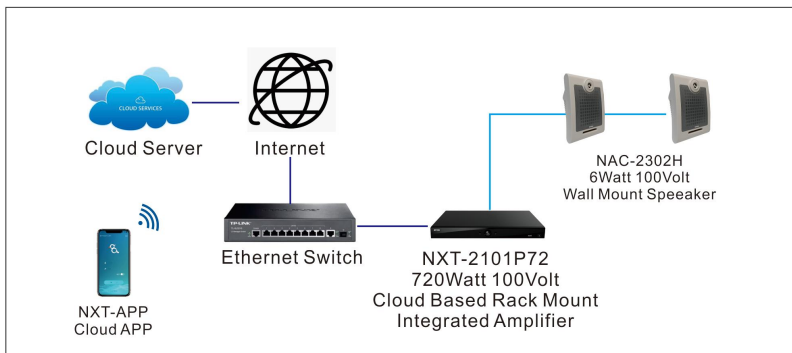
CONNECTION



APPLICATION

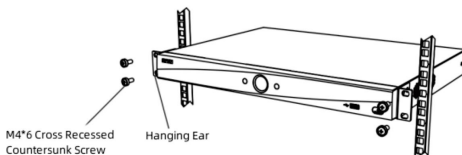
Application 1

SPON NXT-2201P72 720Watt 100Volt Cloud Based Rack Mount Integrated Amplifier is suitable for chain stores, convenience stores, private residences and other scenes .It is plug and play device ,after it register to the cloud server ,user can use mobile to manage at everywhere in the world.



DIMENSION DRAWING

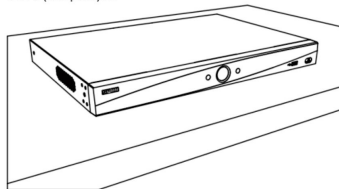
[Rack Mount]



Note: Please prepare the rack mounting screws separately.

[Desktop Mount]

The materials used from the accessory kit:
Φ12*3 (foot pads) X4


SPON

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