



NCS-R52

Auto-tracking Wireless Handhold Mircophone

The SPON auto-tracking wireless microphone NCS-R52 wirelessly connects with the auto-tracking speaker XC-9825A to provide local sound reinforcement, making it ideal for applications such as museums and corporate showrooms.

MAIN FEATURES

- ▲ Durable Exterior & Efficient Design**
 - Aluminum alloy housing with sandblasted anodized finish for a refined, durable feel.
 - Engineered plastic inner structure optimizes the layout of the antenna, mainboard, and battery compartment, ensuring high antenna efficiency and easy battery installation/replacement.
- ▲ Smart Display & Low Power Consumption**
 - Multi-function display shows signal strength, battery level, volume, and microphone status while keeping power consumption low.
- ▲ Fast Charging & Long Battery Life**
 - USB-C charging port supports fast charging.
 - High-capacity battery provides up to 24 hours of continuous operation.
- ▲ Stable Wireless Microphone Connection**
 - Supports wireless access for 1-4 microphones, ensuring stable connections with no interference between wireless transmission and audio output.
- ▲ High-Speed Processing & Low-Latency Amplification**
 - Equipped with high-speed MCU and RF chip, achieving amplification delay of less than 10ms.

SPECIFICATION

POWER PARAMETERS	MECHANICAL&ENVIRONMENT PROPERTIES
Power Supply: Built-In Rechargeable Battery	Mounting Method: Handhold
Continuous Working Time: About 24 Hours	Installation Environment: Dry Indoor Locations Only
	Operating Temperature: 0°C~+50°C
AUDIO PARAMETERS	Body Material: Aluminum Alloy
Frequency Response: 50Hz-16KHZ±3dB	Color: Black + Silver
Sensitivity -52(±1.5)dB	Charging Method: Fast Charging Mode: 4~5 Hours Normal Charging Mode: 10~12 Hours
Audio Sampling: 8KHz~44.1KHz	Battery: 3500 MAh, #5 Alkaline Or Other Rechargeable Batteries
	Product Warranty: 2 Years
	STANDARD ACCESSORIES
	1× USB Data Cable
	1×Quick Installation Guide
	1×Warranty Card&Quality Certificate

SCREEN DESCRIPTION



CONNECTION DIAGRAM



- ①Display: Shows battery level, signal strength, frequency band, and CHB information on the screen when powered on.
- ②Power Button: Long-press to turn on; long-press again to turn off.
- ③Auxiliary Button: Short-press to increase volume; double-click



- ①Type-C Charging Port: A green indicator light on the back of the screen flashes slowly when a charger is connected.

APPLICATIONS

Application 1

The NCS-R52 wireless microphone supports wireless connection with the XC-9825A IP speaker for local sound reinforcement. The system supports up to four microphones simultaneously, with stable wireless connections and audio transmission that do not interfere with each other.

