



Rechargeable Wireless Microphone Base

S-TRACK® is a pioneer company in the audio industry and one of China's top three audio factories. In order to keep up with the newest iteration of technology, the broadband carrying wireless signal propagation has increased, and the transmission speed has rapidly increased. S-TRACK® has also raised its own level of requirements for conference systems. S-TRACK® newly launched rechargeable wireless microphone. S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) is one of the rechargeable wireless microphone products.

S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) Product Introduction:

S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) can speak for up to 10 hours or work on standby for 24 hours; supports three role definitions:

Chairman/VIP/Presenter. The S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) uses unique encryption technology to ensure the security of conference information.

S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) Product Parameters:

Physical and Electrical Specifications

Power Supply	USB 5V + Built-in Lithium Battery
Endurance (Hours)	>20h (Lithium Battery)
Operating Temperature Range	-18 °C ~50 °C (Battery Characteristics May Limit the Range)
Weight	860g
Size	150mm x 98mm x 250mm(MAX)
Material	Cast Aluminum + Engineering Plastic
Storage Temperature Range	-29 °C ~74 °C (Battery Characteristics May Limit the Range)
Capacitive Mac Indicator	
Type	Back Pole Type Capacitor Mic (Operating Voltage 1.1~10V)
Diaphragm	3um Mylar film, Gold Plated
Directivity	Supercentric > 13dB (135 ° Directivity)
Frequency Response Range	100Hz ~ 2KHz
Sensitivity	-30.0±3dB, 31.6mV/Pa (0dB=1V/Pa@1KHz, RL=2.2kΩ, Vs=2.7V DC)
Output Resistance	< 2.2KΩ
Maximum Sound Pressure Level	130dB (1% T.H.D. @ 1KHz, 0dB SPL=2x10 ⁻⁵ Pa)
Equivalent Noise Level	25dB, (A-weighted)
Communication Index	
Communication Mode	U-band radio digital communications

Modulation Mode	Pi/4 DQPSK
Transmission Frequency Band	668MHz ~ 698MHz
Bandwidth	30MHz
RF output	<18dBm
Adopted Frequency	48KHz, 24KHz selectable
Transmission Distance	90m (actual range related to RF signal absorption, reflection, interference)
Frequency Response	<2dB (20Hz ~ 20KHz)
Signal-to-noise Ratio S/N	>97dB
Distortion T.H.D	<0.03% (@1KHz)
Time Delay	<4ms
Antenna	600MHz, built-in
Encryption	Digital Encryption, depending on software version

S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) Product Features:

1. Speech timing.
2. LCD display.
3. Unique encryption technology to ensure the security of conference information.
4. Built-in rechargeable lithium battery, providing charging interface.
5. 10 hours of continuous speaking or 24 hours of continuous standby work.

6. Independent gain adjustment.
7. Support three role definitions: chairman \VIP \listed.
8. Real-time display of call volume, call status and circuit status.

S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) Applications:

S-TRACK® Rechargeable Wireless Microphone Base (NAJA VH204) for meeting rooms, courts, command centers, theaters, classroom interaction and other occasions.

