

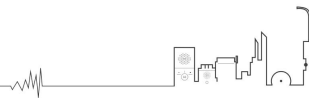
NAC-5019

True Diversity Handhold UHF Wireless Microphone



MAIN FUNCTIONS

- Frequency filter function to help you locate the best available frequency nearby.
- Crystal clear voice intelligibility with cardioid pickup pattern to minimize ambient noise.
- Sturdy all-metal housing for the wireless receiver.
- Rack-mountable wireless receiver which is easy to be integrated into your existing setup.
- Balanced XLR output for each channel and Unbalanced 1/4-inch (6.35mm) TS mixed output for combined audio.
- Up to 100m long working distance from the transmitter to the receiver.
- Equipped with 2 durable handheld dynamic microphones.
- ≥8 hours battery life for continuous operation of each microphone.
- Dual channel design with 120 selectable frequencies in 640-690MHz frequency band.
- Ideal for multi-functional conference hall, small and medium-sized conference room, assembly hall, training place, KTV and multiple other application scenarios.



SPECIFICATION

Receiver

Channel:Dual Channel

Equipment Method:Fixed Receiving Module

Display Screen:LCD screen displays both RF/AF signal intensity, supports channel/frequency setup and automatic diversity switch

Oscillator:Phase Locked Loop (PLL) Synthesizer

Radio-Frequency Stability: $\pm 0.005\%$ (-10~50°C)

Frequency Range:640.125MHZ-690.000MHZ

Frequency Bandwidth:30MHz

Frequency Space:250KHz

Selectable Frequencies:120 Frequencies

Diversity System:True Diversity

Receiving Sensitivity:S/N Ratio ≥ 80 dB (6dB μ V Input, 40kHz Deviation)

Maximum Frequency Deviation: ± 68 KHz

S/N (Signal-to-Noise) Ratio: ± 105 dB (1KHz-A)

THD (Total Harmonic Distortion): $\leq 0.5\%$ at 1kHz

Frequency Response:50Hz-18KHz

Output Plugs:XLR Jack (Balanced), 1/4-inch (6.35mm) TS Jack (Unbalanced)

DC Power Supply:12V/0.5A

Product Dimensions:426x185x50mm

Weight:4.5KG

Transmitter

Oscillator:Phase Locked Loop (PLL) Synthesizer

Radio-Frequency Stability: $\pm 0.005\%$ (-10~50°C)

Frequency Range:640.125MHZ-690.000MHZ

Frequency Bandwidth:30MHz

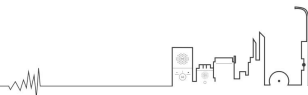
Selectable Frequencies:120 Frequencies

Frequency Modulation:Infrared Automatic Frequency Synchronization

RF Carrier Power: ≤ 30 mW

Battery:AA Alkaline Battery or Ni-MH Rechargeable Battery

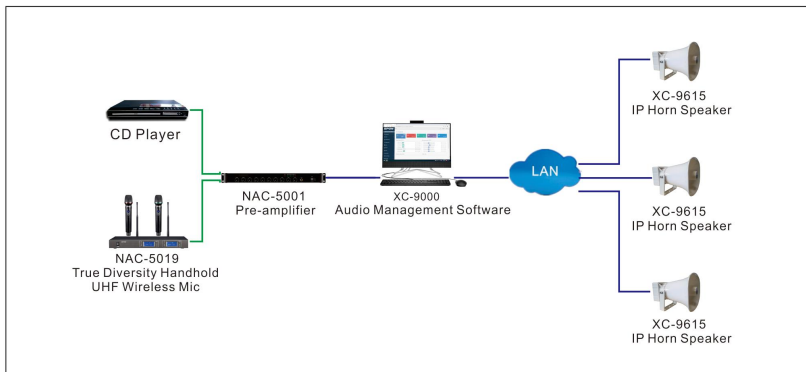
Maximum Frequency Deviation: ± 70 kHz



APPLICATION

Application 1

The True Diversity Handhold UHF Wireless Microphone NAC-5019 can be used as external audio source to broadcast to designated zones or endpoint through live broadcasting of Audio Management Software.



Application 2

The True Diversity Handhold UHF Wireless Microphone NAC-5019 can be used as external audio source to amplifier for local voice amplification.

