

FIN-UH901/902/903

Single Channel Show/True Diversity Wireless Microphone



FIN-UH901



FIN-UH902



FIN-UH903

Features

- Ultra high frequency (UHF) transmission, true diversity reception
- Dual CPU control, metal casing, PLL phase-locked loop technology, noise detection
- Adjustable with 100 frequency points, easy to operate, auto scan, headworn mic clip is included
- Controlled by microcomputer CPU: the entire hardware circuit of the system is controlled by microcomputer
- It can perform processing such as frequency selection, display, mute lock, battery capacity monitoring, etc., and realize various functions that are difficult to achieve in traditional models.
- Use high-performance LCD for display, all control menus can be displayed on the LCD screen, which is convenient to control the system. Gain control for input level adjustment.

System Technical Parameter

Carrier frequency band: UHF 640 ~ 690MHz

Modulation: FM

Oscillation mode: PLL phase locked frequency synthesizer

Frequency Stability: $\pm 0.0005\%$

Sensitivity: When the offset is equal to 25KHz and input $6\text{dB}\mu\text{V}$, $S/N > 60\text{dB}$

Maximum offset: $\pm 45\text{kHz}$

Bandwidth: 40MHz

S/N ratio $> 108\text{ dB}$

T.H.D. $< 0.4\%$ @ 1 KHz

Frequency response: 65Hz~18kHz $\pm 3\text{dB}$

Maximum output voltage: Balanced: $-20\text{dBV}/100\Omega$

Unbalanced: $-4\text{dBV}/5\text{K}\Omega$

Output socket: 1 x XLR, 1 x 6.35mm jack with Mic/line level switch.

Working distance: Generally 100m (open space)

Power:

Transmitter Technical Parameters

Harmonic radiation: $< -63\text{dBm}$

Bandwidth: 20MHz

Maximum offset: $\pm 45\text{kHz}$

Power output: 30mW

Frequency response: 35Hz~18KHz

Presets: 14

Maximum input sound pressure: 130dB SPL
Handheld Microphone: Dynamic
Lapel Microphone: Omnidirectional, Condenser Lavalier
Headworn Microphone: Cardioid
Battery: AA*2
Current consumption: <110 mA
Connectivity: RJ-45 Ethernet Connection

Item Model for Order

FIN-UH901..... Wireless Handheld Microphone set
FIN-UH902..... Wireless Lapel Microphone set
FIN-UH903..... Wireless Headworn Microphone Set