

VIS-UH901/902/903

Single Channel Show/True Diversity Wireless Microphone



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
- 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

System Technical Parameters

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 $6\text{dB}\mu\text{V}$, $\text{S/N} > 60\text{dB}$

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

Bandwidth: 40MHz

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

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

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

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

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

Output socket: 1 x XLR & 1 x 6.3mm unbalanced sockets

Working distance: Generally 100m (open space)

Power: 100 - 240V

Transmitter Technical Parameters

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

Bandwidth: 20MHz

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

Power output: 30mW

Frequency response: $50\text{Hz} \sim 18\text{KHz}$

Maximum input sound pressure: 130dB SPL

Handheld Microphone: Dynamic

Lapel Microphone: Omnidirectional

Headworn Microphone: Cardioid

Battery: AA*2

Current consumption: <110 mA

Item Model for Order

VIS-UH901..... Wireless Handheld Microphone set

VIS-UH902..... Wireless Lapel Microphone set

VIS-UH903..... Wireless Headworn Microphone Set