

# H-98A 200 Channel UHF True Diversity Wireless Microphone

**Product ID:** H-98A



## Short Description

2-channel diversity receiver

200 programmed UHF channels

Frequency: UHF 740MHz~789.75MHz

Transmission range: 100m

## Description

? 2 Channel diversity receiver wireless microphone system

? 200 programmed, compatible UHF frequencies within the bandwidth in 250KHz frequency steps

? Scan and ACT (automatic channel targeting) function for easy location of free frequencies at the process of a button, easy transmission to transmitter by infrared diode per channel

? Channel selection, setting and control is performed with a user-friendly, front-mounted jog wheel and multi-color LED display that can be ready from a wide range of angles with displays for AF level, reception quality, remaining battery capacity, frequency, group and channel

? Inhibit function to protect against unintentional maladjustment

## Specification

### System Specification:

| Model               | H-98A                                        |
|---------------------|----------------------------------------------|
| Working Frequency   | UHF 740MHz~789.75MHz<br>UHF 610MHz~659.75MHz |
| Modulation          | FM                                           |
| Frequency Channel   | 200                                          |
| Switching Bandwidth | 250KHz                                       |
| Dynamic Range       | >100dB                                       |
| S/N Ratio           | >105dB                                       |
| T.H.D.              | ?0.5%                                        |
| Frequency stability | ±0.005%                                      |
| Max Deviation       | 45KHz                                        |
| Frequency Response  | 80Hz-18KHz(±3)                               |

### Receiver Parameter:

|                              |                               |
|------------------------------|-------------------------------|
| Function principle           | True diversity receiver (UHF) |
| Medium Frequency             | 110MHz, 107MHz                |
| Antenna Connection           | 4xBNC/50?                     |
| Sensitivity                  | 12dBuV                        |
| Sensitivity Adjustment Range | 12~32dBuV                     |
| Noise Rejection              | >75dB                         |
| Max Output Level             | +10dBV                        |

### Transmitter Parameter:

|                    |                                                 |
|--------------------|-------------------------------------------------|
| Antenna            | Build-in                                        |
| RF Output          | <10mW                                           |
| Noise Rejection    | -60dB                                           |
| Transmission Range | 100m                                            |
| Power Supply       | 2pcs AA batteries                               |
| Battery Life       | 10 hours in normal power; 12 hours in low power |

