

## 2-Channel True Diversity Wireless Microphone System HT-88B

2-channel diversity receiver for the HT-88B wireless microphone system in 19", 1 U housing. 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 multicolor 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.



**HT-88B**

### Technique Specifications

#### ◆ System Parameter:

- Working frequency: 740.000MHz-789.750MHz
- Modulation: FM
- Frequency channel: 200
- Switching bandwidth: 250 kHz
- Frequency stability: 0.005%
- Dynamic range: 100dB
- Max deviation: 45 kHz
- Audio frequency response: 80Hz-18kHz (3dB)
- Signal noise ratio: > 105dB
- THD: <0.5%

#### ◆ Receiver Parameter

- Function principle: True – Diversity – Receiver (UHF)
- Medium frequency: 110MHz, 107MHz
- Antenna connection: 2 x BNC
- Sensitivity: 12dBuV
- Sensitivity adjustment range: 12~32dBuV
- Noise rejection: >75dB
- Max output level: +10dBV

#### ◆ Transmitter Parameter

- Antenna: Built-in
- RF output: <10mW
- Noise rejection: -60dB
- Transmission range: 100 m
- Power: 2pcs AA batteries
- Battery Life: 10 hours in normal power, 12 hours in low power

## UHF 200 Channel Wireless Microphone HT-66B

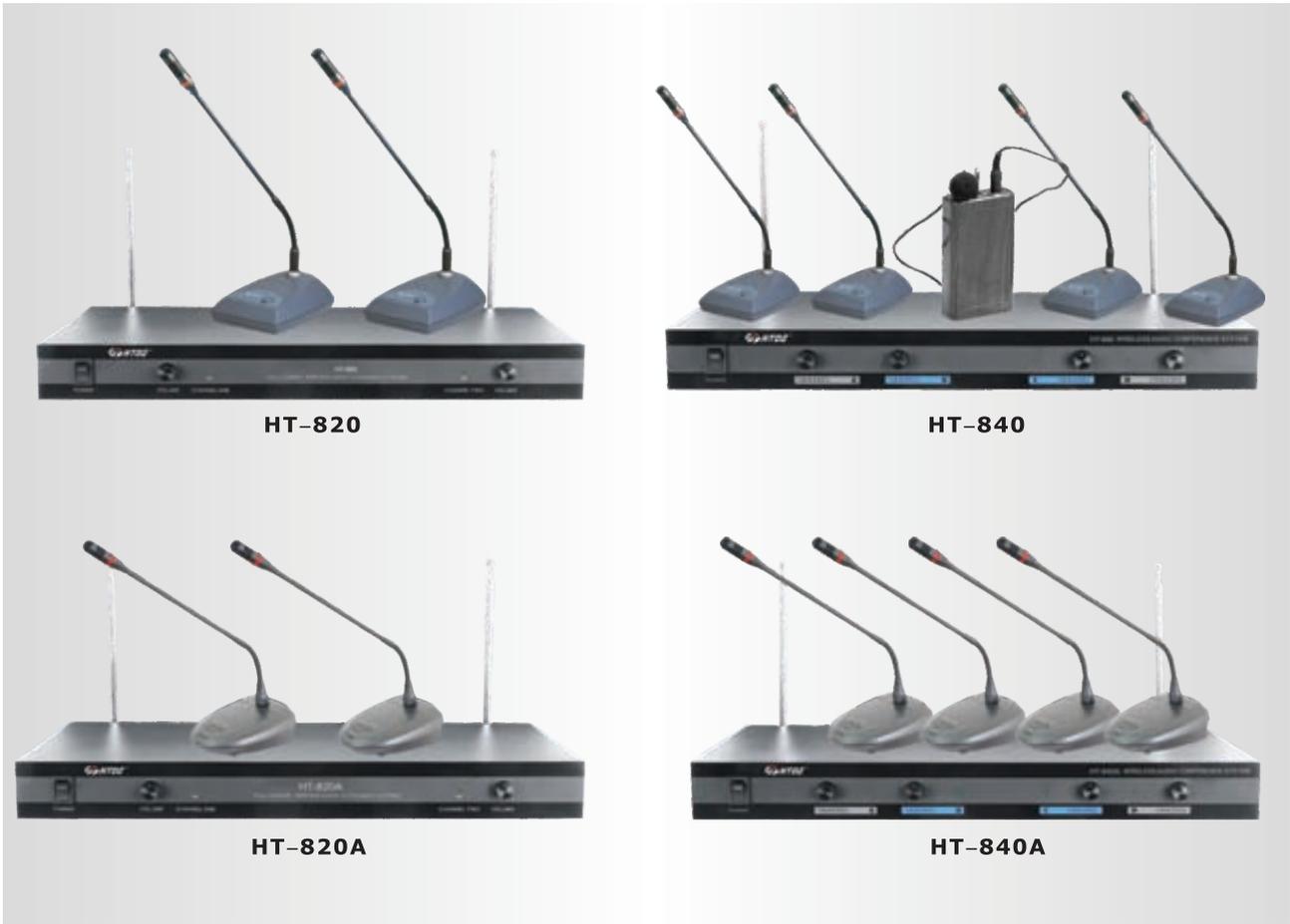
- ◆ System Parameter:
  - Working frequency: 740.000MHz-789.750MHz
  - Modulation: FM
  - Frequency channel: 200
  - Switching bandwidth: 250 kHz
  - Frequency stability:  $\pm 0.005\%$
  - Dynamic range: 100dB
  - Max deviation:  $\pm 45\text{kHz}$
  - Audio frequency response: 80Hz-18kHz ( $\pm 3\text{dB}$ )
  - Signal noise ratio:  $> 105\text{dB}$
  - THD:  $< 0.5\%$
- ◆ Receiver Parameter
  - Receiving mode: DPPL
  - Medium frequency: 110MHz, 107MHz
  - Antenna connection: BNC/50 $\Omega$
  - Sensitivity: 12dBuV
  - Sensitivity adjustment range: 12~32dBuV
  - Noise rejection:  $> 75\text{dB}$
  - Max output level: +10dBV
- ◆ Transmitter Parameter
  - Antenna: Built-in
  - RF output:  $< 10\text{mW}$
  - Noise rejection: -60dB
  - Power: 2pcs AA batteries
  - Battery life: 10 hours in normal power, 12 hours in low power
  - Transmission range: 100 m



## VHF Pro Wireless Microphone HT-220 HT-550

- ◆ Frequency Preparation: PLL Synthesized Control
- ◆ Max Frequency Deviation:  $\pm 15\text{kHz}$
- ◆ Carrier Frequency Range: VHF 210MHz~270MHz
- ◆ S/N Ratio:  $> 100\text{dB}$
- ◆ T.H.D:  $< 0.2\%$
- ◆ Frequency Stability:  $\pm 0.02\%$
- ◆ Audio Frequency Response: 80Hz~12kHz
- ◆ Audio Dynamic Response:  $> 100\text{dB}$
- ◆ Transmitter Power: 8.5mW





HT-820

HT-840

HT-820A

HT-840A

Description Parameter	Handheld Microphone	Meeting Microphone	Receiver (HT-820/820A)	Receiver (HT-840/840A)
Carrier Frequency Band	174MHz-270MHz	174MHz-270MHz	174MHz-270MHz	174MHz-270MHz
Modulation Method	FM	FM	FM	FM
Frequency Response	60Hz-16kHz	60Hz-16kHz	60Hz-16kHz	60Hz-16kHz
Frequency Stability	20ppm	20ppm	20ppm	20ppm
Max Deviation Range	± 25kHz	± 25kHz	± 25kHz	± 25kHz
Distortion	<0.1%	<0.1%	<0.1%	<0.1%
S/N	-	-	<90dB(A)	<90dB(A)
RF Out	30mW	10mW	-	-
Current Consumption	25mA	25mA	100mA	200mA
Power Requirement	9V	9V	12V	12V
Consumption Rating	-	-	<3W	<3W
Battery Life	8 hour	8 hour	-	-
Transmission range	80m	80m	80m	80m
Audio Output	-	-	400mV	400mV
Dimension (LxWxH)	-	-	420x220x44mm	420x220x44mm
N.W.	252g	729g	2106g	2272g

\* HT-820/840 support wired/wireless, HT-820A/840A only support wireless


**HT-1188**
**HT-860**

<b>HT-860/HT-1188 UHF Wireless Meeting System</b>	
<b>TRANSMITTER</b>	<b>RECEIVER</b>
Operating frequency:550-980MHz	Operating frequency:550-980MHz
Adopt CPU control	Adopt CPU control
With PLL combined technology	With PLL combined technology
Frequency selection of IR	Frequency selection of IR
With 32 channels for free selection and LED display	With 32 channels for free selection and LED display
Frequency stability: <math>\pm 30\text{PPm}</math>	Frequency stability: <math>\pm 30\text{PPm}</math>
With FM Max frequency adjusting:<math>\pm 45\text{KHz}</math>	Noise locked + Pilot Tone Locked
Pre-warning display for weak battery	Audio frequency response expand and auto electricity level control circuit
Audio frequency response compression and auto electricity level control circuit	HT-860: Include 1 Receiver & 4 Transmitter HT-1188: Include 1 Receiver & 8 Transmitter