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# H-680 UHF Wireless Meeting Microphone

**Product ID:** H-680

**Short Description**
Frequency range:
740-790MHz/610.00-659.75MHz
1 receiver & 8 transmitter

**Description**
? System include 1 receiver and 8 transmitter microphone

? Operating frequency range: UHF 740-790MHz/610.00-659.75MHz

? Adopts CPU control and PLL combined technology

? Frequency stability: <±30PPm

? The FM maximum frequency could be adjustable within the range from -45 KHz to +45KHz

? It is equipped with the pre-warning display for weak battery, audio frequency response compressor and auto electricity level control circuit

? Adopt multi-channel high band and intermediate band frequency selective filtering, fully eliminate interference signal

? Build-in feedback eliminating technology which can decrease the feedback and noise effectively

? Perfect performance with the best chips and components; adopt SMD original mount design to enhance the product quality and stability

? Operation distance up to 100 meters with the best condition, 50 meters in normal condition

? Built-in multiple noise detecting circuit and TONE-LOCK system to make sure the system has strong anti-jamming function

? Audio output: Balance: 0-600mV, unbalance: 0-300mV

**Specification**

- Wireless Microphone System Parameter:

| | |
|---|---|
| Operating Frequency | UHF 740MHz~789.75MHz<br>UHF 610.00MHz ~ 659.75MHz |
| Frequency Stability | <±30PPm |
| Audio Dynamic Range | >105dB |
| T.H.D | <0.5% |
| Frequency Response | 50Hz-18KHz |
| Audio Output | 0-600mV (balanced);<br>0-300mV (unbalanced) |
| Tone Frequency | 32KHz-51.2KHz |
| Transmitter Distance | 50M~100M |
| PLL combined technology | 4 group system frequency<br>each group 60 points selection<br>totally 4*60=240 frequency points sharing |

- Wireless Receiver Parameter (Main Unit):

| | |
|---|---|
| Operating Frequency | UHF 740MHz~789.75MHz<br>UHF 610.00MHz ~ 659.75MHz |

| | |
|---|---|
| | (CPU controlled, adjustable) |
| Power Supply | AC110V-230V, 50Hz~60Hz |
| DC Power Input | DC12V 1200mA |
| Power Consumption | 8W |
| S/N Ratio | >105dB |
| T.H.D | <0.5% |
| Frequencey Response | 50Hz-18KHz |

- Wireless Transmitter Parameter (Microphone Unit):

| | |
|---|---|
| Operating Frequency | UHF 740MHz~789.75MHz<br>UHF 610.00MHz ~ 659.75MHz<br>(CPU controlled, adjustable) |
| Transmitter Power | High: 10dBm;<br>Low: 5dBm |
| Input audio source | MIC in / Line in |
| Modulation Type | FM |
| Max Modulation | ±45KHz |
| Power | 3V (2x AA 1.5V batteries or<br>1.2V-1800mAh rechargeable batteries) |
| Working Time | 8 hours |