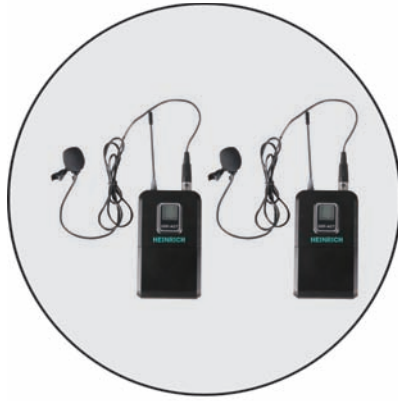


UHF Wireless Mic with Dual LCD + Touch Screen

HM5000H/HM5000IHL
HM5002L



Function Features

- * Using the most advanced digital touch control system, Through the detection of fingers moving electronic charge to determine the fingers action, it realized easy controllable operation and more fashionable and beautiful appearance.
- * with SCAN automatic frequency sweeping touch ICONS. Touch this icon before using, the equipment will find out the cleanest frequency points to stop and keep it as receiver using frequency.
- * Receiver used advanced PLL phase-locked loop and microcomputer CPU control system and can be compatible with manual frequency selection and automatic infrared frequency locking.
- * High performance speech pressure expansion technology have adopted on the Receiver system , which can support XLR output and 3.0 output and make the sound quality perfect;
- * Support 16 sets of 32 frequencies at the same time and can be avoid interface in Use
- * Up to 200 senders can be used simultaneously
- * The sound quality is professional designed according to KTV private room, Bar, club, classroom and meeting room

| System index | |
|--------------------------|--|
| frequency range | 640-857MHz total of three segments |
| oscillation mode | PLL Synthesized |
| Number of Channel | 600 CH |
| frequency response | 50Hz-18KHz (± 2dB) |
| Working distance | empty place 50M |
| frequency bandwidth | 50MHz |
| Carrier Wave stability | ± 5PPm ≤ 10KHz |
| Image Interference Ratio | >80dB |
| s/n ratio | >105dB(1KHz-A) |
| sensitivity | -105dBm(12dB S/N AD) |
| THD | 0.5% (ref. ± 40 kHz deviation. 1 kHz tone) |
| Mute | Mute and sound code lock loop |

| | |
|-------------------------|---|
| Receiver index | |
| Function display method | LCD display |
| working temperature | -10℃+ 60℃(working temperature of the battery not promised) |
| Case materials | galvanized cold-rolled sheet |
| Audio output level | ± 40 kHz (The deviation is in 1 k signal, Loaded) Balanced 600 Ω Load-13dBV, Unbalanced 600 Ω Load -2 dBV |
| Output impedance | Respectively balanced: 200 Ω ; 2 channel integrated unbalanced: 600 Ω |
| balanced output | One-pin Ground line (line screen-wall layer), two-pin audio, 3 three-pin no audio |
| output connector type | Balanced XLR connector |
| Non-balanced | TRS6.3mm connector |
| Power supply | DC 12V ---1A |
| Dimension | 41m height x 420mmWidth x 180mm depth |
| Weight | 3 Kg |

| | |
|----------------------|---|
| Mic index | |
| frequency range | 640-857MHz total of three segments |
| output power | High-power 30mW ,Small-power 3mW |
| harmonic radiation | <-55dBc |
| Maximum deviation | ± 70KHz |
| Maximum input | 140dB SPL |
| Audio pressure | |
| oscillation mode | PLL Synthesized |
| frequency adjustment | Automatically lock receiver working channel |
| Power Supply Mode | two-segment 5 # AA1.5V batteries |