



## Function Features

- \* V/A display at any angle to observe the font clear, 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	640-690M,740-790M,807-830MHz,total of three segments total 500 frequencies
Oscillation Mode	PLL Synthesized
Number of Channel	500 CH
Frequency Response	50Hz-18KHz (±2dB)
Working Distance	empty place 50M
Frequency Bandwidth	250 KHz
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. ±40KHz deviation. 1KHz tone)
Mute	Mute and sound code lock loop

Receiver Index	
Function Display Method	LCD display
Working Temperature	-10°C + 60°C (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 600Ω Load-13dBV, Unbalanced 600Ω Load -2 dBV
Output Impedance	Respectively balanced: 200 ; 2 channel integrated unbalanced: 600Ω
Balanced Output	One-pin Ground line (line screen-wall layer), two-pin audio,
Output Connector Type	3 three-pin no audio Balanced XLR connector
Non-balanced	TRS6.3mm connector
Power Supply	DC 12V ---1A
Dimension(L×D×H)	420×180×41mm
Weight	1.95 Kg, Excluding antenna weight

Mic Index	
Frequency Range	640-690M,740-790M,807-830MHz ,total of three segments
Output Power	High-power 30mW ,Small-power 3mW
Harmonic Radiation	<-55dBc
Maximum Deviation	±70KHz
Maximum Input	140dB SPL
Oscillation Mode	FM PLL frequency synthesis
Frequency Adjustment	Automatic locking and manual adjustment of receiver operating channels
Power Supply Mode	two-segment 5 # AA1.5V batteries
Dimension	240mm× 34mm (Hold), 65mm×86mm×18.9mm (Clip)
Weight	0.32Kg (Hold), 0.06Kg (Clip), No battery weight