



## SC-204U UHF Wireless Conference with 4 Desktop Mic Unit



This series of microphones can be used in any combination (handheld, lapel clip, headset, seat microphone)

### Features

1. 4-channel receiving signal, each channel has 100 signal channels to select, and each channel is stepped by 250KHz; For each channel is 49.75MHz;
2. Stable PLL digital phase-locked loop synthesis technology and chip circuit are adopted to significantly improve the stability of the overall performance;
3. UHF band transmission signal, frequency range: 500MHz-690MHz;
4. The same occasion can be used for 20 sets of machines at the same time, that is, 20 receivers and 80 transmitters can be used at the same time;
5. LCD screen displays working channel, working frequency point, received signal and audio signal;
6. 2 rubber receiving antennas are set on the back of the receiver to enhance the received signals, and the appearance is elegant and decent;
7. 2 balanced outputs and 1 mixed unbalanced output on the back, suitable for connecting various external devices;
8. It is no longer limited to a single channel that can only be paired with a transmission, and the same transmission can be interworked in 400 channels of two channels. Interoperability and humanization of high-tech design;
9. The power consumption of the microphone is 80 mA, powered by 1.5V batteries (3pcs), and can be used continuously for 12 hours;
10. The microphone is equipped with a blue light ring to indicate the working status of the conference microphone (the light ring displays blue when working);
11. Use distance: Open environment: 80-100m    Complex environment: 50-80m
12. Suitable for all kinds of meetings and presentations.

## Technical parameters

<b>Transmitter parameters</b>	
Power supply	DC 4.5V (1.5V AA×3)
Microphone power consumption	100mA
Carrier frequency	UHF 500MHz~690MHz
Frequency stability	±0.001%
Maximum frequency deviation	±30KH
Signal to noise ratio	>60dB
Adjacent frequency interference ratio	>80dB
Dynamic range	≥100dB
Type	Capacitance
Polar mode	Single directivity
Frequency response	40Hz~20KHz
Microphone sensitivity)	-43±3dB@1KHz
<b>Receiver parameters</b>	
Oscillation mode	Phase-locked loop frequency synthesis
Frequency range	UHF 500MHz~690MHz
Frequency stability	±0.001%
Modulation mode	FM
Signal to noise ratio	>60dB
Distortion	<0.5%@1KHz
Sensitivity	1.2/UV @S/N=12dB
Power supply	DC:12V~17V
Audio output	Independent 0 ~ 400mV
	Mixing 0 ~ 300mV