

## SC-304U 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. UHF635-685MHz frequency band is used, PLL frequency synthesis phase-locked loop technology is applied, the frequency is adjustable, and 8 sets can be used at the same time without interference.
2. Integrated central processing unit CPU control, with digital LCD interface display, easy to operate, outstanding performance.
3. Multi-stage narrowband high frequency and intermediate frequency filtering is adopted to fully eliminate interference signals.
4. With audio companding technology, the noise is greatly reduced and the dynamic range is increased.
5. Equipped with feedback howling suppression function, which can effectively reduce feedback howling.
6. The receiver adopts multi-stage high-frequency amplification and has extremely high sensitivity.
7. Multiple noise monitoring circuit, special tone locking TONE-LOCKED system, so that it has unparalleled anti-interference characteristics.
8. 4 balanced outputs and 1 mixed unbalanced output are set at the same time, which is suitable for connecting various external equipment;
9. Excellent selection of chips and high-quality components, resulting in excellent sound quality.
10. The maximum use distance of the space is 100 meters, and the ideal space use distance is 50 meters.

## Technical parameters

Operating frequency	635-685MHz (adjustable)
DC input voltage	DC14V 800mA
	Ad-hoc receive sensitivity selector switch
S/N signal to noise	>105dB
T. H. D distortion	<0.5%
Frequency response	40Hz-18KHz
	Noise lock squelch control + audio code navigation lock
	All metal base, with 8.8 × 4CM dot matrix display screen, clearly display power consumption, time, working frequency, use
Sensor	14MM prepolarized condenser microphone
Operating frequency	635-685MHz (automatic frequency alignment)
Local noise	<25dB
Gain	20dB
A/D dynamic range	Greater than 80dB
Operating	-10° +50°C
Transmit power	10 dBm in high power range/5dBm in low power range
Pickup gain	-20dB to + 35dB
Rod size	18.5×3.5×2.5CM
Base size	16.2×10.6×3,8cm
Use batteries	2 AA batteries-approximately 8 hours of continuous use