

UK82

PROFESSIONAL MANUFACTURER OF ENTERTAINMENT VOCAL SYSTEM

Features

- UK82 is equipped with UHF ultra-high frequency range to provide less interference than the traditional VHF frequency range and provide higher fidelity and more reliable transmission.
- UK82 features digital frequency-hopping spread spectrum (FHSS) technique. With up to 200 selectable frequencies across 50MHz bandwidth under 250k channel spacing. UK82 allows multi-sets of systems to work at the same time without interference.
- The advanced automatically frequency pairing technology enables the transmitter to target the channel automatically by just pressing the button even if the frequencies of the transmitter and the receiver are not matched.
- The special designed high-and-low power switch function not only provides the smooth transmission in high-power transmission occasions (like gathering place) but also is able to save the battery power in low-power transmission occasions (like classroom or KTV room).
- The unique locking function of the receiver avoids misoperation.
- High quality LCD screen to provide clear understanding of the working status.



Specifications

Modulation Type	FM + Digital Auxiliary Channel
S/N	95dB (A-weighted, 1KHz 1%)
THD	0.57% 1KHz
Max. SPL	130dB
Operation Distance	100m (Outdoor, within visual range)
Numbers of Channel	100 Channels for A, B Channel each
Audio Frequency Response	80-16KHz
Carrier Frequency Range	A ch 640.750~665.500MHz B ch 665.750~690.500MHz
Microphone Max. Input	110mV
Receiver Max. Output (6.3mm)	1.4V
Receiver Sensitivity	-95dBm
Receiver Power Supply	AC 100-240V D12V 2000mA
Transmitter Current	125mA @ 3V
Transmit RF Power	<13dBm
Transmitter Power Supply	2*AA