

VOSS AUDIO WIRELESS MICROPHONE K-7



Technical Parameters (Receiver)

Panel display	: backlit digital display
Oscillation mode	: PLL phase lock frequency synthesis
Radio frequency stability	: $\pm 0.005\%$ (-10~50°C)
Carrier frequency band	: UHF 640~690MHz
Frequency bandwidth	: 50MHz
Receiving method	: double conversion receiving
Sensitivity	: When the offset is equal to 40KHz and 6dBV is input, S/N>80dB
Maximum deviation	: ± 68 KHz with volume expansion
Comprehensive S/N ratio	: >105dB(A)
Comprehensive T.H.D.	: <0.5% @ 1KHz
Comprehensive frequency response	: 50Hz~18KHz ± 3 dB
Maximum output voltage	: independent balance type: +10dB(2.5V)/600 Ω
Hybrid unbalanced	: +4dB(1.25V)/5K Ω
Mute control mode	: "audio code and radio frequency intensity" dual mute control
DC power supply	: 12V/1A

Technical parameters (transmitter)

Anti-interference design of mobile phone signal	: metal tube body material
Oscillation mode	: PLL phase lock frequency synthesis
Carrier frequency band	: UHF 640-690MHz
Frequency width	: 50MHz
Frequency adjustment	: Automatically lock the working channel of the receiver
Output power	: (high) 70mW/ (low) 10mW
Harmonic radiation	: <-55dBC
Maximum deviation	: ± 45 KHz
Frequency response	: 50~18,000Hz
Directivity	: high cardioid directivity
Sensitivity	: -80 ± 3 dB
Output impedance	: 750 Ω
Battery	: Two AA batteries
Maximum launch distance	: 60 meters