

VOSS AUDIO WIRELESS MICROPHONE V-820



Specification:

Broadband transmission (50MHz), segmented reception technology (two independent 25MHz sub-bands): the 2 channels of the receiver have 100 independent adjustable channels. The standard 1U metal chassis has a built-in dual-channel receiving circuit, which is sturdy, heat-resistant, and is of professional quality for isolating harmonic radiation interference. Cooperate with the "audio code and radio frequency intensity" mute control to prevent interference from radiation noise from other audio and video equipment. It has an "ACT" automatic channel tracking button. As long as you press the SET button, the transmitter can automatically and accurately lock the working channel of the receiver without causing any errors or malfunctions. Wireless microphone receiver technical parameters: Panel display: LCD liquid crystal display, which can simultaneously display RF/AF signal strength, channel, frequency, mute level and other functions; Oscillation mode: PLL phase lock frequency synthesis; RF stability: $\pm 0.005\%$ ($-10\sim 50^{\circ}\text{C}$); Carrier frequency band: UHF 500~950MHz (standard: 640~690MHz); Frequency bandwidth: 50MHz; Frequency adjustment: \wedge / \vee Select the required frequency, and then press the "SET" function button. It can immediately make the transmitter automatically lock the same working channel of the receiver. Reception method: secondary frequency conversion reception; sensitivity: when the offset is equal to 40KHz and the input is 6dBV, S/N>80dB; maximum offset: $\pm 68\text{KHz}$ with volume expansion; comprehensive S/N ratio: >105dB(A); Comprehensive T.H.D.: <0.5% @ 1KHz; Comprehensive frequency response: 50Hz~18KHz $\pm 3\text{dB}$; Maximum output voltage: independent balanced type: +10dB(2.5V)/600 Ω , hybrid unbalanced type: +4dB(1.25V)/5K Ω . Silent control mode: "Tone code and RF intensity" dual mute control; DC power supply: 12V/1A; wireless microphone transmitter technical parameters: anti-mobile phone signal interference design; metal tube material; oscillation mode: PLL phase lock frequency synthesis; carrier frequency band: UHF 640-690MHz; frequency width: 50MHz; frequency adjustment: automatic pursuit lock Receiver working channel; output power: (high) 70mW/(low) 10mW; harmonic radiation: <-55dBC; maximum offset: $\pm 45\text{KHz}$; preset channel: 200; frequency response: 50~18,000Hz; directivity: High cardioid directivity; sensitivity: -80 $\pm 3\text{dB}$; output impedance: 750 Ω ; battery used: two AA batteries; operation display: LCD simultaneously displays battery capacity, channel, and low voltage warning; maximum launch distance: 80 meters