



Wireless Microphone

T-521SC



Feature:

- * UHF ultra-high frequency band dual true diversity reception, and PLL phase locked loop multi-channel frequency synthesis technology.
- * Provide options of 500 channels in total and 200 channels for each, true diversity reception, effectively avoid frequency interruption and extend the receiving distance.
- * Support 8-level RF level display, 8-level audio level display, channel menu display, muted display.
- * Both balanced and unbalanced output ports are optional to meet different device connection requirements.
- * The V/A screen is clear at any angle and can display the channel number and working frequency at the same time. The touch button control is simple and user-friendly.
- * Super anti-interference ability can effectively suppress the external noise interference and co-frequency interference.
- * Infrared frequency matching function can make the frequency of the transmitter and the receiver synchronize easily and quickly.
- * Rich IF, magnetic and powerful sound, the essence of vocal microphone.

Specifications:

	Model	T-521SC
System	Frequency	540-590MHz, 640-690MHz, 807-830MHz, four bands, a total of 700 frequencies
	Modulation	Broadband FM
	Number of channel	700
	Channel interval	250KHz
	Frequency stability	within $\pm 0.005\%$
	Dynamic range	100dB
	Maximum frequency deviation	$\pm 45\text{KHz}$
	Frequency response	80Hz-18KHz($\pm 3\text{dB}$)(the frequency of the entire system depends on the microphone unit)
	Integrated SNR	105dB
	Integrated distortion	$\leq 0.5\%$
	Working distance	The straight-line barrier-free distance of high-power hand-held microphone used in outdoors can reach about 250m(working distance depends on many factors, including RF signal absorption, reflection, and interference, etc)
	Working temperature	$-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Receiver	Receiving mode	Double frequency conversion superheterodyne
	IF frequency rate	110MHz, 10.7MHz
	Wireless interface	BNC/50 Ω
	Sensitivity	12dB μV (80dB/S/N)
	Sensitivity range	12-32dB μV
	Discrete suppression	$\geq 75\text{dB}$
	Maximum output level	+10dBV
	Power supply	DC 12~18V 1000mA input
	Weight	1.95 Kg (excluding antenna)
	Size	422 \times 180 \times 44.5mm(L \times D \times H)
Microphone	Antenna	Built-in tail 1/4 wavelength helical antenna
	Output power	High power 50mW
	Discrete suppression	-60dB
	Sound head	Moving coil
	Power supply	2 AA batteries
	Usage time	About 3h at 50mW
	Size	(L)265 mm X (D)37.3mm(the largest diameter of the handle)
	Weight	180g(excluding battery)
	Quantity	1 set: 2 hand-held microphones