



Wireless Microphone

Embedded software: microphone embedded control software V1.32

**T-521UF / T-521UP/ T-521UR/
T-521UX/ T-521UY/ T-521UE**



Corresponding model of the radio transmission device approval certificate(CMIIT):

- * Hand-held wireless transmitter T-52X
- * Lapel, headset wireless transmitter T-52Y



Dual hand-held mic T-521UF



A hand-held and a lapel mic T-521UP



Dual lapel mic T-521UR



A hand-held and a headset mic T-521UX



Dual headset mic T-521UY



A headset and a lapel mic T-521UE

Feature:

- * The V/A screen is clear at any angle, has SCAN automatic frequency scanning function, can find out the cleanest frequency points and keep it as receiving frequency.
- * The receiver uses advanced PLL phase-locked loop and microcomputer CPU control system and is compatible with manual frequency selection and automatic infrared frequency matching and locking.
- * Support 640-830MHz frequency band, each receiver has 200 adjustable frequency.
- * The receiver system adopts high-performance voice companding technology and supports both balanced and unbalanced output ports, meets different equipment connection requirements.
- * It is suitable for karaoke rooms, bars, nightclubs, classrooms and conference rooms, etc.

Specifications:

System	Frequency range	640-690M, 807-830MHz, 2 bands, a total of 200 frequencies
	Oscillation mode	Phase-locked loop frequency synthesis(PLL)
	Number of channel	300
	Frequency response	50Hz-18KHz (±2dB)
	Working distance	50M in open space
	Frequency interval	250 KHz
	Carrier wave stability	±5PPm≤10KHz
	Image interference ratio	>80dB
	SNR	>105dB(1KHz-A)
	Sensitivity	-105dBm(12dB S/N AD)
	THD	0.5% (ref. ±40KHz deviation. 1KHz tone)
	Muted method	Mute and sound code locked loop
Microphone	Frequency range	640-690M, 807-830MHz, 2 bands
	Output power	High-power 30mW ,low-power 3mW
	Harmonic radiation	<-55dBc
	Maximum deviation	±70KHz
	Maximum input sound pressure	140dB SPL
	Oscillation mode	FM PLL frequency synthesis
	Frequency adjustment	Automatic locking and manual adjustment of receiver working channels
	Battery	2 AA1.5V batteries
	Weight	0.32Kg (Hand-held mic), 0.06Kg (lapel mic), excluding battery
	Size	(L)241mm× (D) 34mm (hand-held) (L)83mm×(W)63mm×(T)22mm (lapel)
Receiver	Display	LCD screen
	Working temperature	-10℃+60℃(not battery operating temperature)
	Case	Galvanized cold-rolled plate
	Audio output level	±40 KHz (The deviation is in 1k signal, load) balanced 600Ω; load-13dBV, unbalanced 600 Ω, load -2 dBV
	Output impedance	Respectively balanced: 200Ω; 2 integrated unbalanced: 600 Ω
	Balanced output	1 pin grounded line(output wire shielded), 2 pin audio, 3 pin audio
	Output connector	Balanced XLR connector
	Unbalanced output	TRS6.35mm connector
	Power supply	DC 12V ---1A
	Size	420×179×44mm(L×D×H)
	Weight	1.95KG(excluding antenna)