



Wireless Microphone T-521UHF / T-521UP/ T-521UR/ T-521UX/ T-521UY/ T-521UE

Embedded software: microphone embedded control software V1.32

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

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



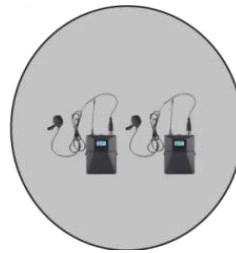
Dual hand-held mic T-521UF



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



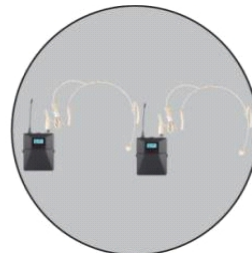
Dual lapel mic T-521UR



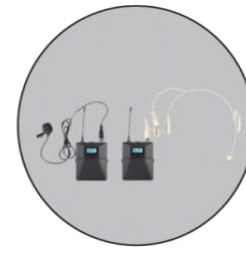
A hand-held and a headset mic T-521UX



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.
- * Receiver includes Display Indicators (Channel, Group) 1 x -LED (Battery Status, Power).
- * Voice control.



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Specification

Frequency range	640-690M, 807-830MHz, 2 bands, a total of 300 frequencies
Oscillation mode	Phase-locked loop frequency synthesis(PLL)
Number of channel	300
Frequency response	50Hz-18KHz (± 2 dB)
Working distance	50M in open space
Frequency interval	250 KHz
Carrier wave stability	± 5 PPm ≤ 10 KHz
Image interference ratio	> 80 dB
SNR	> 105 dB(1KHz-A)
Sensitivity	-105dBm(12dB S/N AD)
THD	0.5% (ref. ± 40 KHz deviation. 1KHz tone)
Mute 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	< -55 dBc
Maximum deviation	± 70 KHz
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
Dimension	(L)241mm \times (D) 34mm (hand-held) ;(L)83mm \times (W)63mm \times (T)22mm (lapel)
Receiver	
Display	LCD screen
Working temperature	-10°C+60°C(not battery operating temperature)
Case	Galvanized cold-rolled plate
Audio output level	± 40 KHz (The deviation is in 1k signal, load) balanced 600 Ω ; load-13dBV, unbalanced 600 Ω , load -2 dBV
Output impedance	Respectively balanced: 200 Ω ; 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
Dimension	420 \times 179 \times 44mm(L \times D \times H)
Weight	1.95KG(excluding antenna)