



# Wireless Microphone

Embedded software: wireless microphone control software V1.05

## T-522UH/T-522UT/T-522UL/T-522UV/T-522US



Dual hand-held mic T-522UH



A hand-held and a lapel mic T-522UT



Dual lapel mic T-522UL



A hand-held and a headset mic T-522UV



Dual headset mic T-522US

### Feature:

- \* Single display dual channel.
- \* The receiver uses advanced PLL phase-locked loop and microcomputer CPU control system and is compatible with manual frequency selection and automatic infrared frequency locking.
- \* The receiver system adopts high performance speech companding technology to provide perfect sound quality.
- \* Support 6 sets of 12 frequencies being used at the same zone without interference with each other.
- \* Applicable to classrooms and conference rooms, etc.

### Specifications:

System	Frequency range	640-690M	
	Oscillation mode	Phase-locked loop frequency synthesis(PLL)	
	Number of channel	200	
	Frequency response	50-15KHz (±2dB)	
	Working distance	50M on open space	
	Frequency interval	250 KHz	
	Carrier wave stability	±10PPm≤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	Muted and sound code locked loop	
	Receiver	Display	LCD display
		Working temperature	-10°C + 60°C (not battery operating temperature)
Case		Galvanized cold-rolled plate	
Audio output level		Unbalanced 600Ω, load -2 dBV	
Output impedance		Unbalanced 600Ω	
Unbalanced output		TRS 6.35mm connector	
Power supply		DC 12V ---1A	
Size		420×180×41(mm)(L×W×H)	
Microphone	Weight	1.48 Kg(excluding antenna)	
	Frequency range	640-690M	
	Output power	High power 30mW	
	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 AA 1.5V batteries	
	Weight	0.32Kg(hand-held), 0.04Kg(lapel),(excluding battery)	
Size	249(L)×35(D) (hand-held),109(L)×64.3(W) ×21(H) (lapel)		