



# Wireless Microphone

Embedded software: wireless microphone control software V1.05

## T-522UH/T-522UT/T-522UL/T-522UV/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, no interference with each other.
- \* Applicable to classrooms and conference rooms, etc.

### Specifications:

<b>System</b>	
Frequency range	640-690MHz
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
<b>Receiver</b>	
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
Dimension	420×180×41(mm)(L×W×H)
Weight	1.48 Kg(excluding antenna)
<b>Microphone</b>	
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)
Dimension	249(L)×35(Φ) (hand-held),109(L)×64.3(W)×21(H) (lapel)