



1 Receiver + 4 Hand-held Wireless Microphone

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

Hand-held wireless transmitter T-52X

TS-354UH



1 Receiver + 4 Hand-held Microphones

Feature:

- * Advanced PLL phase-locked loop frequency synthesis technology, CPU bus control system of microcomputer integrated central processor.
 - * Compatible with manually frequency selection and infrared automatic frequency locking channel, noise and sound code lock squelch control, more stable signal transmission.
 - * Advanced filtering and anti-interference functions can effectively block the external interference of poor signals or phone signals.
 - * Use 640-830MHZ bands, each receiver has 200 adjustable frequencies.
 - * The traditional control button is more durable and affordable, built-in high performance voice companding technology, support both balanced and unbalanced output ports, better sound quality.
- Applicable to conference rooms, classrooms, banquet halls and other places.

Specifications:

System	Frequency range	640-690MHZ, 740-790MHZ, 807-830MHZ
	Number of channel	500
	Channel interval	50MHZ
	Carrier wave stability	Within $\pm 0.005\%$
	Dynamic range	100dB
	Maximum frequency deviation	$\pm 45\text{KHZ}$
	Audio response	80HZ-18KHZ ($\pm 2\text{dB}$)
	SNR	$> 105\text{dB}$
	Sensitivity	-105 dBm for 12 dB SINAD, typical
	THD	$\leq 0.5\%$
	Maximum output intensity	+10 dBV
	Effective working distance	50m on open space
Receiver	Screen	LCD display
	Antenna interface	BNC / 50 ohms
	Audio output level	Balanced 200 Ω , load-13dBV, unbalanced 600 Ω Load -2 dBV ($\pm 40\text{ KHz}$ when the frequency deviation is in 1k signal, load)
	Audio output impedance	Balanced 200 Ω ; 1-channel merged unbalanced 600 Ω
	Balanced output	1-pin ground wire(output line shielding layer), 2-pin audio, 3-pin audio
	Power	DC12V --- 1A
	Working temperature	-10 $^{\circ}\text{C}$ ~ + 40 $^{\circ}\text{C}$
	Size	44.5 $\times$ 422 $\times$ 179mm
	Weight	1.95Kg (excluding antenna and battery)
Microphone	Frequency range	640-690MHZ, 740-790MHZ, 807-830MHZ
	Output power	High power 30mW; low power 3mW
	Harmonic radiation	$< -55\text{dBc}$
	Maximum deviation	$\pm 70\text{KHz}$
	Maximum input sound pressure	140dB SPL
	Oscillation mode	PLL phase-locked loop frequency synthesis
	Frequency adjustment	Automatic locking receiver working channels
	Battery	Two AA 1.5V batteries
	Size	268(L) $\times$ 35(D)(mm)
	Weight	0.34Kg(excluding battery)