



1 Receiver + 4 Wireless Microphone

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

(Hand-held wireless transmitter T-52X, desktop wireless microphone T-52D)

TS-354/TS-354H



Description:

- * 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.
 - * The V/A screen is clear at any angle and can display channel number and working frequency, and supports 8-level RF display, 8-level audio level display, channel menu display, muted display
 - * 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, meet the different device connection requirements.
- 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	> 105dB
	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 V/A 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 frequency deviation is in 1k signal, load)
	Audio output impedance	Balanced 200 Ω ; 1-channel merged unbalanced 600 Ω ;
	Balanced output	One-pin ground wire(output line shielding layer), 2-pin audio, three-pin audio
	Power	DC12V --- 1A
	Working temperature	-10 $^{\circ}\text{C}$ ~ + 40 $^{\circ}\text{C}$
	Size	422 \times 44.5 \times 179 mm(W \times H \times D)
	Weight	1.86Kg (excluding antenna and power supply)
Microphone	Antenna	Built-in helical antenna
	Output power	High power 30Mw; low power 3Mw
	Discrete suppression	-60dB
	Power supply	3 AA 5# batteries, 3 NiMH rechargeable batteries, or directly connect the receiver switching power supply to the charging port of the base
	Usage time	More than 10h at 30mW
	Weight	0.34Kg (hand-held), 0.85Kg (goose-neck), excluding battery
	Size	Hand-held: 268(L) \times 35(D)(mm) Goose-neck Mic: mic pole: 409.7mm; base: 185(L) \times 50(H) \times 117(W)(mm)