



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 | > 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 display |
| | Antenna interface | BNC / 50 ohms |
| | Audio output level | Balanced 200 Ω , load-13dBV, unbalanced 600 Ω Load -2 dBV (± 40 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 | <-55dBc |
| | 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) | |