



INFRARED WIRELESS TUNER

IR-702T

(CE/CE-AU/CE-GB/CN/KR/US)

DESCRIPTION

The IR-702T is a 2-channel infrared wireless tuner employing a fixed frequency system. This tuner is combined with an infrared wireless microphone and an infrared wireless receiver to make up the infrared wireless microphone system. The infrared microphone system eliminates problems with interference or eavesdropping, allowing simultaneous use in adjacent conference rooms or school classrooms.

SPECIFICATIONS

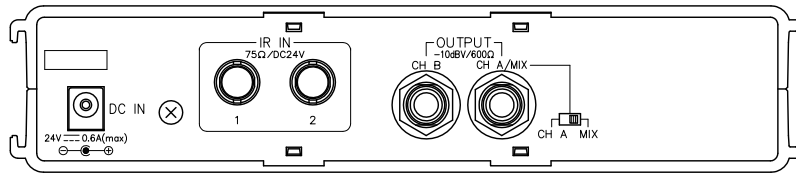
(*1) 0 dB = 1 V

Power Source	AC mains, 50/60 Hz (use of the supplied AC adapter)
Power Consumption	15 W or less
Receiving Frequency	Channel A: 3.100 MHz Channel B: 3.350 MHz
Receiver Sensitivity	Signal to Noise Ratio: 50 dB or more (40 dB μ V input, 1 kHz modulation, \pm 4.8 kHz deviation)
Signal to Noise Ratio	61 dB or more (60 dB μ V input, \pm 4.8 kHz deviation, A-weighted)
Tone Squelch Frequency	32.768 kHz
Infrared Receiver Input	75 Ω , BNC jack \times 2 (Infrared wireless receiver's power source: 24 V DC, 220 mA max. in total of 2 terminals)
Number of Connectable Conference Receiver	4 (YW-1022/YW-1024) 16 (IR-700D, YW-1024 \times 4)
Output	Channel A and B: -10 dB(*1) (\pm 4.8 kHz deviation, at volume level max.), 600 Ω , electrical balanced, 3 pole phone jack. Note: Channel A switchable to mixer output.
Frequency Response	100 Hz - 12 kHz
Operating Temperature	-10 $^{\circ}$ C to +50 $^{\circ}$ C (14 $^{\circ}$ F to 122 $^{\circ}$ F)
Operating Humidity	30 % to 85 %RH (no condensation)
Finish	Case: ABS resin, black
Dimensions	210 (W) \times 44 (H) \times 210.9 (D) mm (8.27 \times 1.73" \times 8.3")
Weight	630 g (1.39 lb) (unit only)
Accessory	AC adapter (DC cord length: 1.5 m (4.92 ft))(*2) \times 1, AC Power cord (2 m (6.56 ft))(*2) \times 1, Rubber foot \times 4, Cord with a phone plug (1 m (3.28 ft)) \times 1, Color label (6 colors) \times 1
Option	Rack mounting bracket: MB-WT3 MB-WT4 (for mounting with the optional IR-700D together)

(*2) Not supplied with the IR-702T(KR). For the usable power supply cord and AC adapter, contact your nearest TOA dealer.

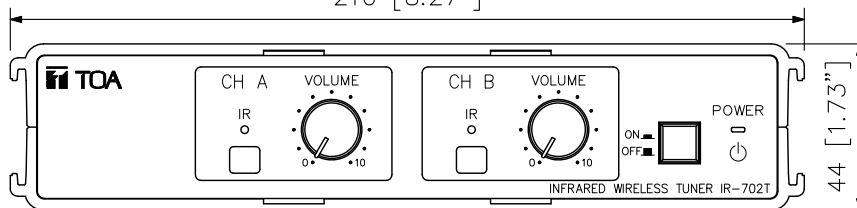
APPEARANCE

Rear View



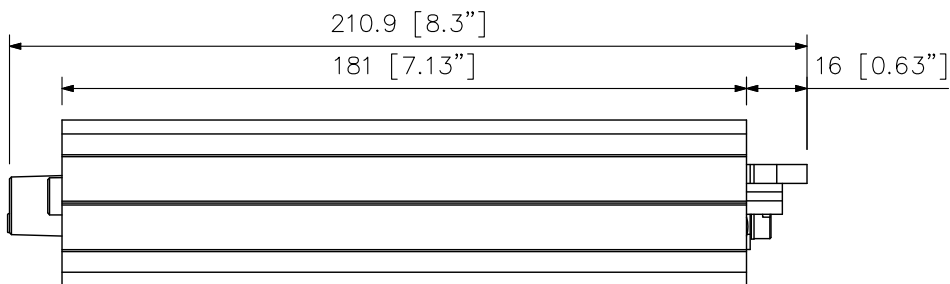
210 [8.27"]

Front View



44 [1.73"]

Side View



210.9 [8.3"]

181 [7.13"]

16 [0.63"]

Version	CE	CE-AU	CE-GB	CN	US
AC plug					

UNIT: mm SCALE: 1/2