

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

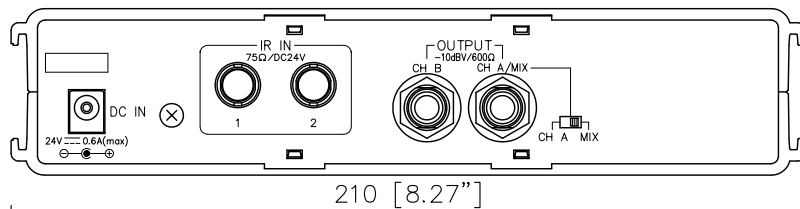
(*1) 0 dB = 1 V

| | |
|---|--|
| 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: 1.8 m (5.91 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.

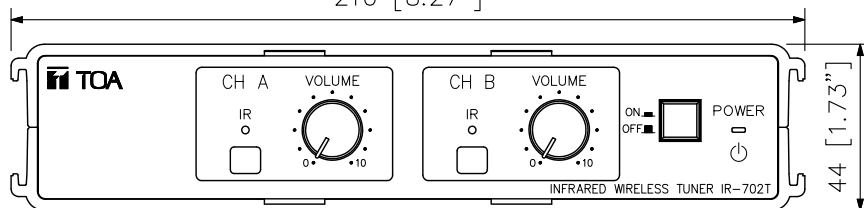
APPEARANCE

Rear View



210 [8.27"]

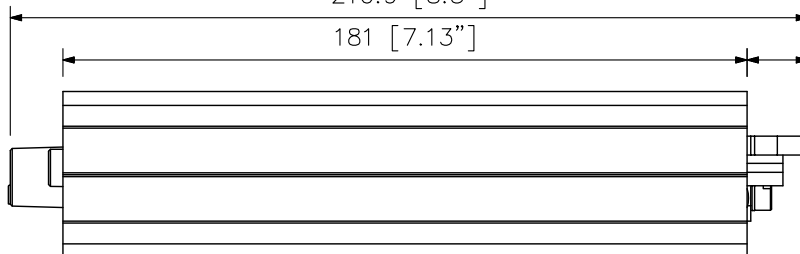
Front View



210.9 [8.3"]

44 [1.73"]

Side View



181 [7.13"]

16 [0.63"]

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

UNIT:mm SCALE:1/2