

WT-5100 H01

PORTABLE RECEIVER



The WT-5100 is a Portable Receiver designed to receive UHF band radio signals. An optional earphone is required.

Key features

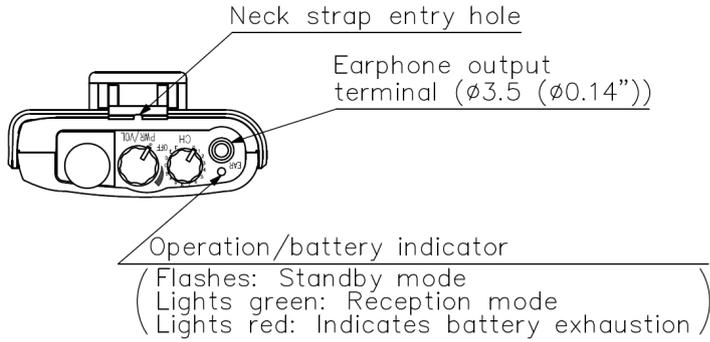
- Three-color status LED
- 1 x AA battery for 15 hours of continuous operation or 1 x WB-2000 makes it able to operate up to 16 hours
- Easily accessible channel selection to switch one of 16 possible channels
- Connect headphones of your choice by the use of a 3.5 mm mini-jack
- Highly suitable for a variety of scenarios such as guided city and museum tours, interpreting, audio guides, assistive listening etc.

Specifications

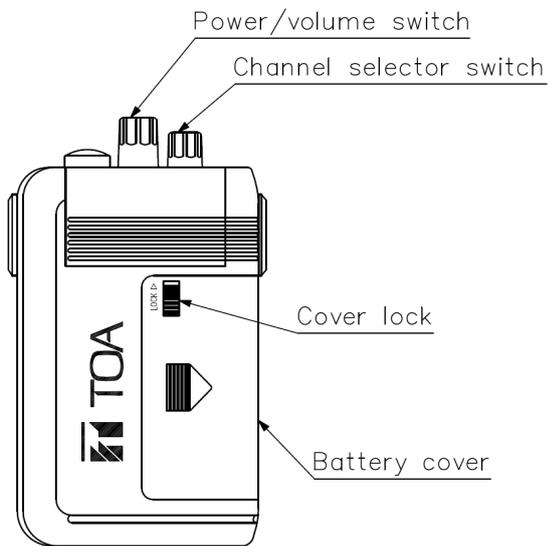
Power Source	1.5 V DC (Battery)
Receiving Frequency	576 - 865 MHz (*1), UHF
Channel Selection	16 selectable frequencies
Receiving System	Double super-heterodyne
Receiving Sensitivity	60 dB or more Signal to Noise ratio (20 dB μ V input, \pm 40 kHz deviation)
Frequency Response	200 Hz - 5 kHz (Portable transmitter to Potable receiver)
De-emphasis	50 μ s
Battery	WB-2000 rechargeable battery (option) or LR6/AA alkaline dry cell battery
Battery Life	16 hours (when the WB-2000 rechargeable battery is used) 15 hours (when the alkaline battery is used)
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F) (except battery)
Operating Humidity	30 % to 85 %RH (no condensation)
Finish	Resin, dark silver
Dimensions	62 (W) x 163.6 (H) x 32.5 (D) mm (2.44" x 6.44" x 1.28")
Weight	125 g (0.28 lb) (battery included)
Included Accessories	Neck strap x 1
Optional Accessories	Battery charger: BC-5000-2, BC-5000-6, BC-5000-12 Ni-MH battery: WB-2000-2 (containing 2 pieces) Ear-suspension earphone: YP-E401

When using an earphone not made by TOA, use the one with a 3.5 mm-diameter plug and impedance of over 16 Ω .

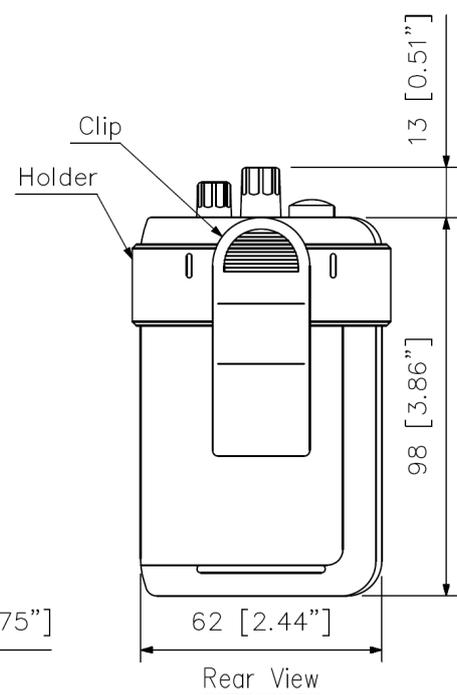
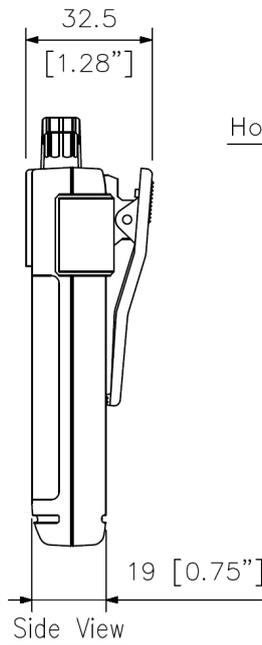
Dimensions



Top View



Front View



(*1)

Version	Receiving Frequency
A01	692 – 722 MHz, UHF
B01, B02	722 – 752 MHz, UHF
C01 – C07	794 – 830 MHz, UHF
D01 – D05	830 – 865 MHz, UHF
E01	668 – 698 MHz, UHF
F01	636 – 666 MHz, UHF
G01, G02	606 – 636 MHz, UHF
H01	576 – 606 MHz, UHF

Note: For Thailand, B02: 748.3 – 757.7 MHz
 C04: 803.3 – 805.7 MHz

UNIT: mm