

WT-5810 H01US

WIRELESS TUNER



The WT-5810 is a PLL-synthesizer controlled double superhetrodyne diversity tuner designed to be used with a UHF wireless system. It employs a compander noise reduction circuit to minimize the influence of ambient RF noise.

Key features

- Diversity operation
- Automatic frequency scan
- Additional audio mixing input
- Adjustable triple-squelch
- Battery status indicator
- Provides 16 intermodulation-free frequencies
- Allows simultaneous operation for up to 16 WT-5810 units without running the risk of interferences
- Excellent unit to take to every gig or lecture
- Other features: Battery status LED, channel display, AF peak LED, antenna A/B-LED

Specifications

(*1) 0 dB = 1 V

Power Source	AC mains (supplied AC adapter must be used)
Power Consumption	130 mA (12 V DC)
Receiving Frequency	576 - 606 MHz, UHF
Channel Selection	16 channels
Receiving System	Double super-heterodyne
Diversity System	Space diversity
Mixing Output	MIC: -60 dB (*1), 600 Ω, balanced, XLR-3-32 type connector LINE: -20 dB (*1), 600 Ω, unbalanced, phone jack
Mixing Input	-20 dB (*1), 10 kΩ, unbalanced, phone jack
Antenna	Whip antenna
Receiving Sensitivity	90 dB or more, Signal to Noise ratio (20 dBμV input, 40 kHz deviation)
Squelch Sensitivity	16 - 40 dBμV variable
Squelch System	Using together of noise SQ, carrier SQ and tone SQ
Tone Frequency	32.768 kHz
Indicator	ANT A/B, Audio (peak), Battery alarm, Channel number
Channel Check	Usable frequencies scanning
Signal to Noise Ratio	104 dB or more (A-weight, unbalanced output)
Frequency Response	100 Hz - 15 kHz, ±3 dB
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Operating Humidity	30 % to 85 %RH
Finish	Resin, black
Dimensions	206 (W) x 40.6 (H) x 152.7 (D) mm (8.11" x 1.6" x 6.01") (excluding antenna)
Weight	590 g (1.3 lb)
Included Accessories	AC adapter x 1

*Verion | 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

Dimensions

