

■DESCRIPTION

The S5.3-B is a wireless transmitter and a true diversity tuner. Both of them feature user-friendly operability, and employ an easy-to-read LCD display. Also, it is possible to perform the system settings through infrared communications, and monitor the system status using the supplied PC software.

■SPECIFICATIONS

Version	D2E/D2U	G2U
Product Composition	Wireless transmitter S5.3-LTX ...1, Diversity tuner S5.3-RX ...1	
Frequency Range	854 - 865 MHz, UHF	606 - 622 MHz, UHF
Channel Selectable	9 banks, 12 frequencies max/bank	
Tone Frequency	32.768 kHz	
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)	
Accessory	CD (PC Monitoring Software) ...1, BNC cable ...2, AC adapter ...1, Belt clip ...1, Wireless antenna ...2	

Wireless transmitter

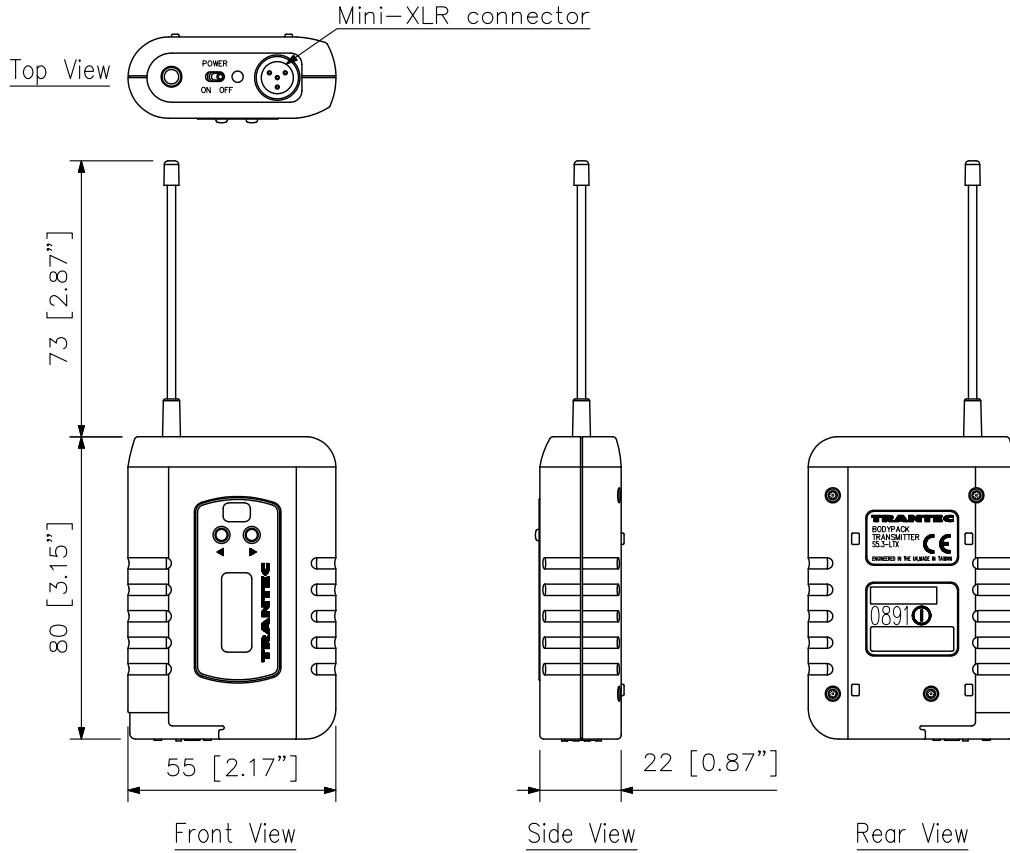
Modulation	Frequency modulation
RF Carrier Power	50 mW or less
Tone Frequency	32.768 kHz
Modulation System	PLL synthesized
Maximum Input Level	120 dB SPL (microphone sensitivity: Gain "0")
Audio Input Connector	TA-4 (Mini-XLR 4pins)
Maximum Deviation	±40 kHz
Audio Frequency Response	60 Hz - 20 kHz
Dynamic Range	110 dB or more (with S5.3-RX)
Battery	LR6 (AA)
Battery Life	10 hours (alkaline)
Indicator	LCD display, Power lamp
Antenna	1/4 λ mono-pole type
Function	Infra-Red link port, Battery life indicator (4 steps), Microphone sensitivity adjustment (Gain 0-9; 20 dB)
Finish	Silver
Dimensions	55 (W) × 80 (H) × 22 (D) mm (2.17" × 3.15" × 0.87")
Weight	140 g (0.31 lb) (with battery)

Wireless tuner

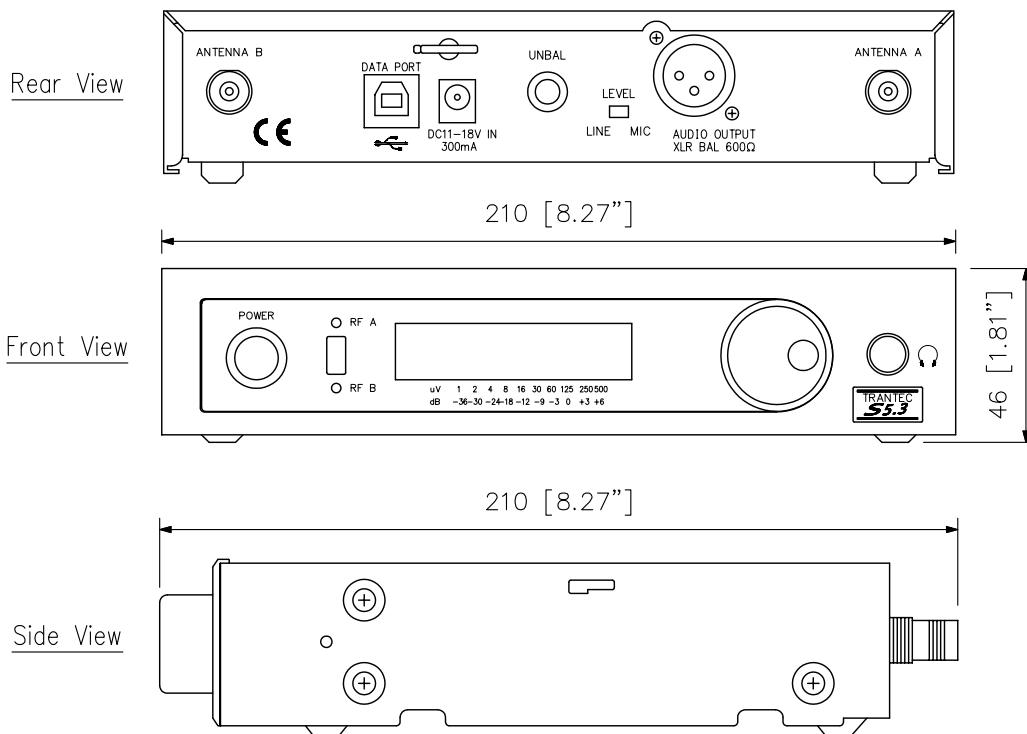
* 0 dB = 1 V

Power Source	230 V AC, 50 Hz (supplied AC adapter must be used)
Power Consumption	300 mA (13 V DC)
Receiving System	Double super-heterodyne
Diversity System	Space diversity (true diversity)
Audio Output	LINE: -22 dB*/MIC: -62 dB* LINE/MIC selectable, 600 Ω, balanced, XLR-3-32 type connector Headphone: max. 100 mW 16 Ω, unbalanced, phone jack -28 dB*, 600 Ω, unbalanced, phone jack
Antenna Input	50 Ω, BNC
Antenna Phantom Power	9 V DC, 30 mA (max) (Available to turn off phantom power)
Receiving Sensitivity	0 dB μV or less (12 dB SINAD)
Squelch Sensitivity	6 - 36 dB μV variable
Squelch System	Using together of noise SQ, carrier SQ and tone SQ
Tone Frequency	32.768 kHz
Indicator	LCD, Power lamp, Mute lamp, ANT A/B lamp
Signal to Noise Ratio	110 dB or more (A-weight)
Harmonic Distortion	1 % or less (typical)
Frequency Response	50 Hz - 20 kHz, ±3 dB
Function	Battery indicator (7 steps), Headphone output, Infra-Red link port, Channel scan, Monitoring software with USB connectivity
Finish	Chassis: Steel, dark gray, painting Front panel: Anodized aluminum, silver
Dimensions	210 (W) × 46 (H) × 210 (D) mm (8.27" × 1.81" × 8.27") (excluding antenna)
Weight	1.3 kg (2.87 lb)

■ APPEARANCE



Wireless transmitter



Wireless tuner

UNIT:mm SCALE:1/2