

## DESCRIPTION

The S5.5-L includes a lavalier wireless microphone 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	A1	C1	D3
Product Composition	Lavalier wireless microphone S5.5-LTX *1, Diversity tuner S5.5-RX *1		
Frequency Range	692 - 722 MHz, UHF	794 - 830 MHz, UHF	830 - 865 MHz, UHF
Channel Selectable	10 banks, 24 frequencies max/bank (the number of channels may differ from country to country)		
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, Lavalier Microphone *1, Belt clip *1, Wireless antenna *2, Antenna blanking cap *2, Rack mount kit *1		

### Wireless microphone

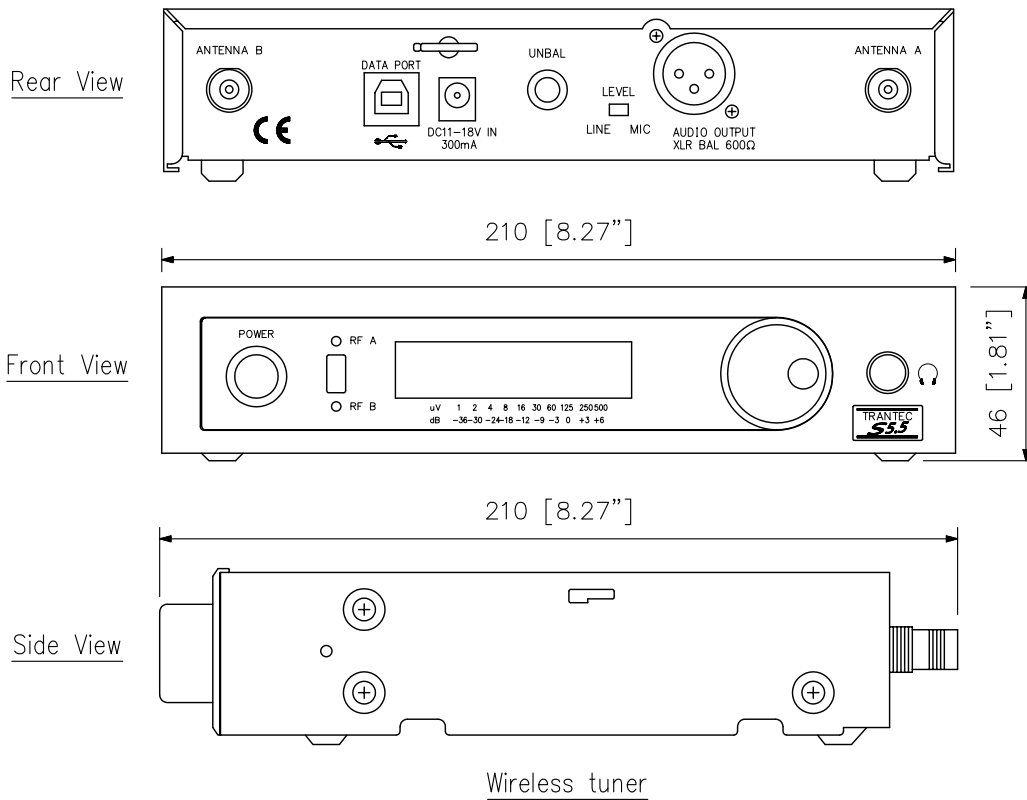
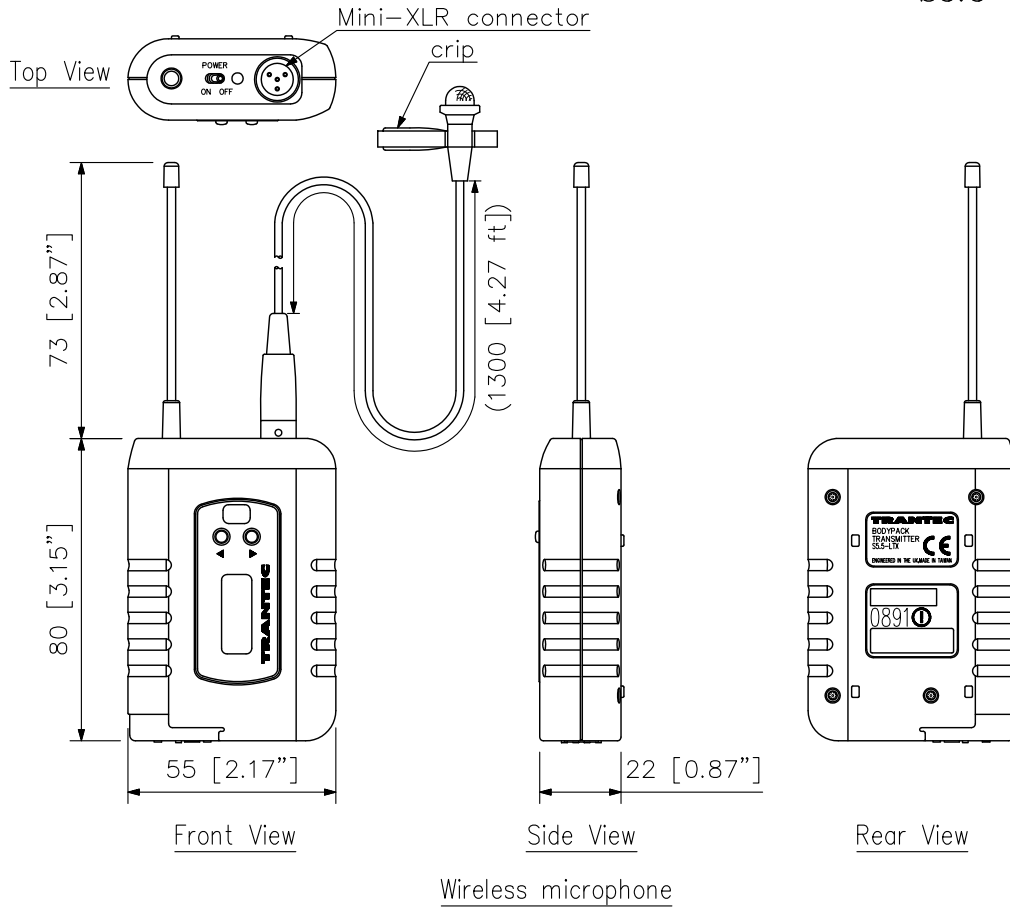
Microphone Element	Electret condenser microphone, Omni-directional pattern
Modulation	Frequency modulation
RF Carrier Power	50 mW or less
Tone Frequency	32.768 kHz
Modulation System	PLL synthesized
Maximum Input Level	120 dB SPL (microphone sensitivity: Gain)
Audio Input Connector	TA-4 (Mini-XLR 4pins)
Maximum Deviation	±40 kHz
Audio Frequency Response	60 Hz - 20 kHz
Dynamic Range	110 dB or more (with S5.5-RX)
Battery	LR6 (AA)
Battery Life	10 hours (alkaline)
Indicator	LCD display, Power lamp
Antenna	1/4 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
Weight	140 g (0.31 lb) (with battery)

### Wireless tuner

\* 0 dB = 1 V

Version	A1	C1/D3
Power Source	120 V AC, 60 Hz (supplied AC adapter must be used)	230 V AC, 50 Hz
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 dBμV or less (12 dB SINAD)	
Squelch Sensitivity	6 - 36 dBμV 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	Audio Low-cut, High-boost and phase reverse, 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	
Weight	1.3 kg (2.87 lb)	

■ APPEARANCE



UNIT:mm SCALE:1/2

Note: Numerical values in parentheses are for reference only.