



UHF WIRELESS SET

S5.5-HD-B1A
S5.5-HD-G1U

DESCRIPTION

The S5.5-HD includes a handheld 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	B1	G1
Product Composition	Handheld wireless microphone S5.5-HDX ...1, Diversity tuner S5.5-RX ...1	
Frequency Range	722 - 752 MHz, UHF	606 - 638 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, Microphone holder W3/8" (with stand adapter) ...1, Wireless antenna ...2, Antenna blanking cap ...2, Color ring (6 colors) ...6, Rack mount kit ...1	

Wireless microphone

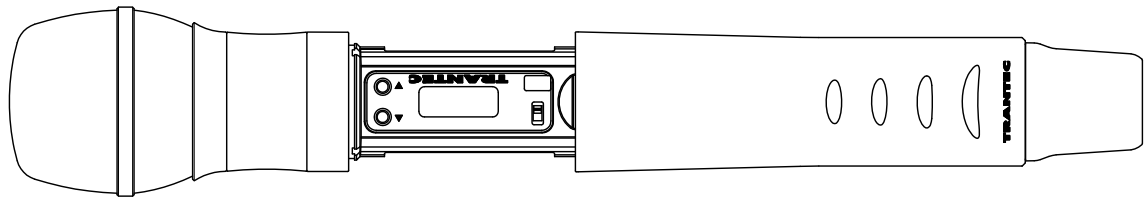
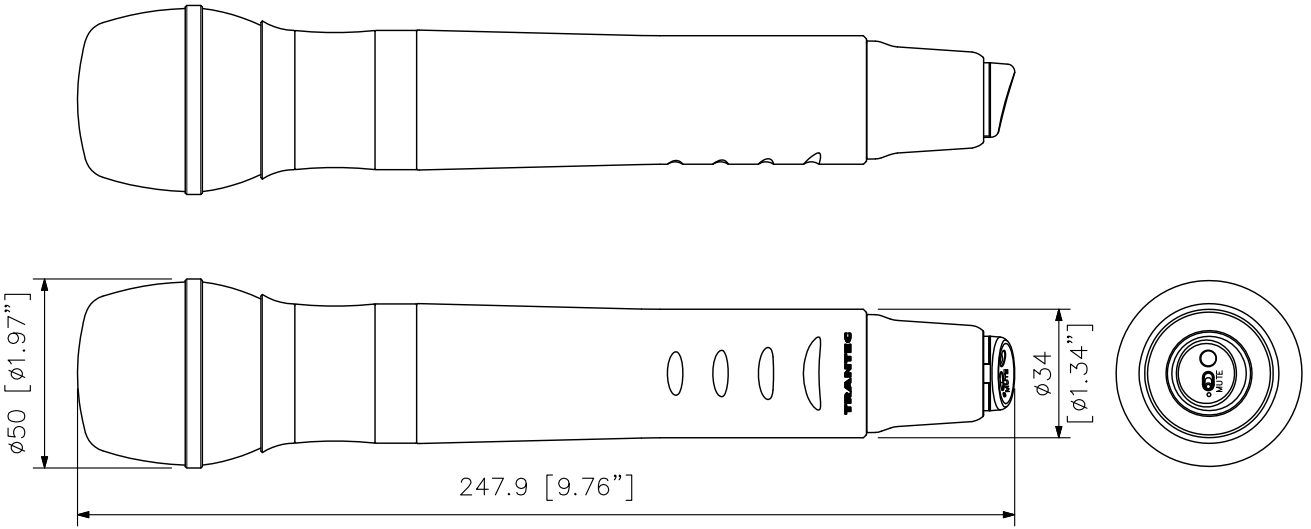
Microphone Element	Dynamic microphone unit: Hyper cardioid
Modulation	Frequency modulation
RF Carrier Power	50 mW or less
Tone Frequency	32.768 kHz
Modulation System	PLL synthesized
Maximum Input Level	146 dB SPL (microphone sensitivity: Gain "0")
Maximum Deviation	±40 kHz
Audio Frequency Response	60 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	Built-in type
Function	Mute switch, Infra-Red link port, Battery life indicator (4 steps), Microphone sensitivity adjustment (Gain 0-2; 12 dB)
Finish	Dark gray
Dimensions	ø50 x 247.9 mm (ø1.97" x 9.76")
Weight	380 g (0.84 lb) (with battery)

Wireless tuner

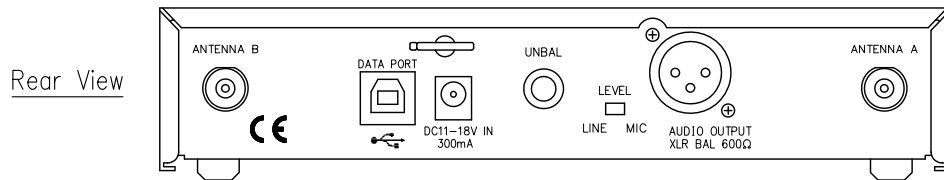
* 0 dB = 1 V

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 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) x 46 (H) x 210 (D) mm (8.27" x 1.81" x 8.27") (excluding antenna)
Weight	1.3 kg (2.87 lb)

■ APPEARANCE

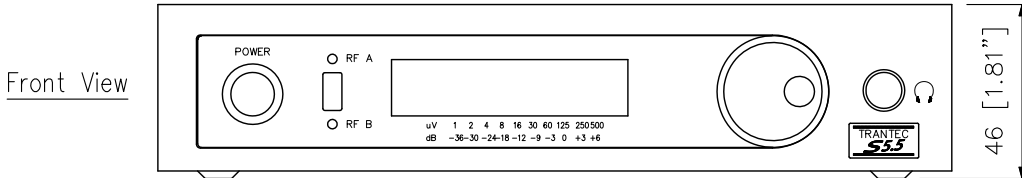


Wireless microphone



Rear View

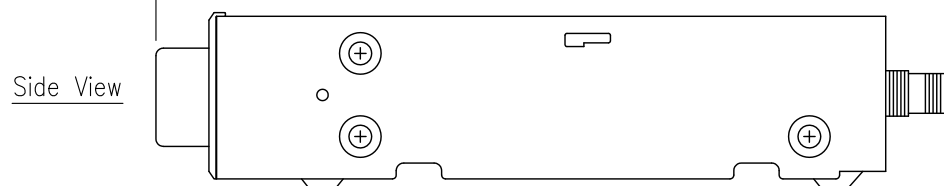
210 [8.27"]



Front View

46 [1.81"]

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Side View

Wireless tuner

UNIT:mm SCALE:1/2