

Galaxy Audio AS-950 Wireless In-Ear Personal Monitor (Transmitter/Receiver) Kit/50Hz-15kHz

AS-950 SYSTEM	
Band	UHF
Frequencies Range	CODE N 518 MHz - 542 MHz, CODE P2 470 MHz - 489 MHz
Frequencies	16
Transmitter Output Level	10 mW
Operating Range	Under Typical Conditions 200' (61m) Note: Actual range depends on RF signal absorption, reflection, interference, and battery characteristics
Audio Frequency Response	+/-3dB 50Hz - 15kHz
Total Harmonic Distortion	<1% @ 1kHz
Signal to Noise	>80dBA
Maximum Deviation Range	+/-40kHz
Dynamic Range	>90dB A-weighted
Operating Temperature	Range 14■■■ F to 122■■■ F (-10■■■ C to 50■■■ C) Note: battery characteristics may limit this range
AS-950T TRANSMITTER	
Main Frame Size	EIA STANDARD 1/2 U
Modulation Mode	FM Stereo Modulation
RF Output	10 mW
Max Audio Input Level	+6dBV
Gain Adjustment Range	40dB
Controls	Headphone Volume, Channel Up/Down, and Power Button
Indicators	LCD Display, Input Level
Audio Input	Line Level X 2, XLR / 1/4" Combo Jack
XLR Input	Impedance balanced Pin 1: Ground (cable shield)■ Pin 2: Audio + Pin 3: No Audio -
Transmitter Antenna	Detachable 1/2 Wave BNC Antenna
Dimensions	1.73" x 8.34" x 3.77" (44 x 212 x 96 mm) (HxWxD)
Weight	19.75 oz (560 g)
Power Requirements	12-18 V DC at 300 mA, supplied by external power supply
AS-950R RECEIVER	
Audio Output Level	50 mW x 2 Earphone Out with Volume Control
Sensitivity	-94dBm for 30dB
Stereo Separation	40dB (at 1kHz)
Output Connector	1/8" (3.5 mm) Stereo Earphone Connector
Controls	Volume, Channel Up/Down
Indicators	LCD Display, Stereo LED, RF LED
Dimensions	3.54" x 2.51" x 0.9" (90 x 64 x 23 mm)(HxWxD)
Weight	3.35 oz (95 g) without batteries
Power Requirements	2 "AA" size alkaline or rechargeable batteries
Battery Life	About 12 hours (alkaline)