

Galaxy Audio AS-1400 Wireless In-Ear Personal Monitor (Transmitter/Receiver) Kit/40Hz-16kHz

AS-1400 SYSTEM	
Band	UHF
Frequency Range	CODE M 516 MHz - 558 MHz
Frequencies	275 Selectable Frequencies
Transmitter Output Level	30 mW
Operating Range	Under Typical Conditions 300' (92 m) Note: actual range depends on RF signal absorption, reflection, interference, and battery characteristics
Audio Frequency Response	+/-3dB 40Hz - 16kHz
Total Harmonic Distortion	< 0.4% @ 1kHz
Signal to Noise	>105dB
Maximum Deviation Range	+/-68kHz
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
Band Width	42 MHz
AS-1400 TRANSMITTER	
Main Frame Size	EIA STANDARD 1/2 U
Modulation Mode	FM Stereo Modulation
RF Output	30 mW
Max Audio Input Level	+6dBV
Gain Adjustment Range	33dB
Audio Input	Line Level X 2, XLR/ 1/4" Combo Jack
XLR Input	Balanced Pin 1: Ground (cable shield) Pin 2: Audio + Pin 3: Audio -
Audio Output	1/4" Headphone Out
Dimensions	1.7" x 8.2" x 7.1" (44 x 209 x 180 mm)(HxWxD)
Weight	37.4 oz (1,060 g)
Power Requirements	12-18 V DC at 300 mA supplied by external power supply
AS-1400 RECEIVER	
Audio Output Level	100 mW
Sensitivity	6dB μ V, S/N>60dB
Stereo Separation	45dB (at 1kHz)
Output Connector	1/8"(3.5 mm) Stereo Earphone Connector
Dimensions	4.33" x 2.56" x 0.87" (110 x 65 x 22 mm)(HxWxD)
Weight	5.12 oz (145 g)(without batteries)
Power Requirements	2 "AA" size alkaline or rechargeable batteries
Battery Life	About 7 hours (alkaline)