

IR-842PSU-AM

INFRARED AUDIO SYSTEM SUB UNIT



The IR-842PSU is an extension speaker for the IR-842 system, developed with built-in infrared receivers to enhance the reception of a portable infrared soundfield system.

Key features

Specifications

Amplification System	Class D Amplifier
Total Harmonic Distortion	0.1 % (LPF 20 kHz)
Speaker Component	5.5"full range speaker driver
Infrared Wireless Receiver	
Wavelength	850 nm
Carrier Frequency	Teacher (CH-A): 3.100 MHz Student(CH-B): 3.350 MHz
Communication Area	Approx. 15 m (49.21 ft) in a space without any obstacle and visible between the infrared microphone and receiver
Reception Angle	120 Degrees
Connetion Terminal For External IR Receiver	IN: RJ-45, OUT: RJ-45
Audio Input	Main unit speaker OUT: 23.8 dBV, unbalanced, 40W/6Ω, lever terminal
Compliance/Certifications	FCC, ICES
Connection Terminal	RJ-45, 2 Way Spring Speaker Terminal Clip
LED Indicator	Power, IR Transmitters, Bluetooth®, XLR, Bluetooth®, and Phantom Power
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	Under 90 % RH (no condensation)
Finish	Enclosure: MDF, white, paint Punched net: Surface-treated steel plate, white, paint
Dimensions	218 (W) x 339.6 (H) x 254 (D) mm (8.60" x 13.37" x 9.99")
Weight	4.52 kg (9.96 lbs)
Included Accessories	Wall Mounting Bracket x 1

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