

Amplifier/Receiver



Quantum™ II IRC-360

Portable, all-in-one Sound Field System

Specifications

Receiver Input	Infrared FM
Modulation	FM wide-band
Reception Frequencies	Ch. A: 2.08 MHz Ch. B: 2.54 MHz
Infrared Wavelength	850 nm
Tone Signal	Ch. A: 32.768 kHz
De-emphasis	50 μ s
Frequency Response	50 Hz - 15 kHz, \pm 3 dB
S/N Ratio	65 dB
Total Harmonic Distortion	1% @ 1 kHz
Nominal Deviation	\pm 10 kHz
Maximum Deviation	\pm 25 kHz
External Sensor Input	2, RCA
Connectivity Coverage	900 sq ft 60 ft line of sight
Aux Input	3.5 mm with gain control
Line Output	3.5 mm with gain control
Equalization	Tone control, \pm 6 dB
Output Power	30 W (RMS)
External Speaker Output	20 W / 4 Ω
External Speaker Connection	2 terminal phoenix connector
Power Supply	19 V DC / 3.4 A; CE, CSA and UL Listed
Dimensions	6.125" W x 14" H x 4.75" D
Weight	4 lb 4 oz

Features

- 2 infrared wireless microphone receiver channels Powerful 30 W, low noise, class D digital audio amplifier
- Digital equalization and limiting Efficient full range coaxial speaker
- Built-in wide-angle infrared sensor for reliable 180° IR reception
- Tone control, \pm 6 dB, to control treble & bass
- 3.5 mm auxiliary line level input for computer, interactive whiteboard or audio device
- 3.5 mm line output for Lesson Capture or Assistive Listening System (ALS)
- External speaker output for companion speaker to expand sound coverage (50 W total)
- 2 external microphone sensor inputs, single RCA
- Threaded insert for speaker stand mount
- Wall mount bracket included

Optional

- Companion speaker with wall bracket
- Folding speaker stand