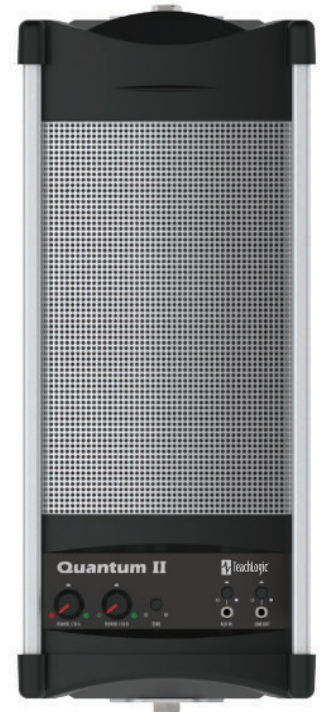


Amplifier/Receiver



Quantum™ II IRC-360

Portable, All-in-One Sound Amplification 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
Sensitivity	89 dB \pm 3 dB (1 W, 1M)
Frequency Response	50 Hz, -15 KHz, \pm 3 dB
S/N Ratio	>65 dB
THD	<1% @1 KHz
Nominal Deviation	\pm 10 KHz
Maximum Deviation	\pm 25 KHz
External Sensor Input	Two, RCA
Connectivity Coverage	50 Ft. Line of Sight
Aux. Input	3.5mm with Gain Control
Line Output	3.5mm with Gain Control
Equalization	Tone Control, \pm 6 dB
Output Power	19 W (RMS)
External Speaker Output	19 W / 8 Ω
External Speaker Connection	Two terminal Phoenix connector
Power Supply	19VDC / 3.4 A / 64.6 W CE, CSA & UL Listed
Dimensions	6¼" W x 14" H x 4¾" D
Weight	4 lbs 4 oz.

Features

Use

- Suitable for portable indoor use including mobile carts
- Can be bundled with additional Quantum II units for more room coverage

Features

- Two infrared wireless microphone receiver channels for simultaneous use of two wireless microphone transmitters
- Powerful 19 watt, low noise, class D Digital audio amplifier
- External speaker output for companion speaker to expand sound coverage for a total combined power output of 38 watts
- Digital equalization and limiting
- Efficient full range coaxial speaker
- Built-in wide angle infrared sensor for reliable 180° IR reception
- Tone control, \pm 6dB to dial in treble & bass
- Auxiliary line level input for computer, TV, or smartphone (3.5mm)
- Line output for Lesson Capture or Assistive Listen System connection (3.5mm)
- Two external sensor inputs for supplementary infrared sensors for extended IR coverage
- Threaded insert for speaker stand mount
- Wall mount bracket included