

SPEAKER SPECIFICATIONS

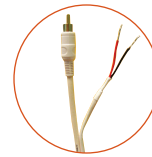


Speaker type: Two 10cm/4in woofers;2.5cm/1in tweeter
Impedance: 4Ω nominal
Continuous power: 20W
Peak power: 30W
Frequency response: 150Hz to 20kHz
Dimensions (w×h×d): 355×130×230mm/14×5×9in
Weight: 3.4kg /7.5lbs
Mounting: Wall mounting brackets provided
Combo cable incorporates:
Speaker wire: 18 AWG 2 conductor UL listed CL3P Plenum-rated
Sensor wire: 15.25m/50ft RG58/u coaxial cable CL3P shielded, UL listed Plenum rated jacket

SENSOR SPECIFICATIONS

Operating frequency: 2.3MHz & 2.8MHz
Operating range: 18.5m/60ft line-of-sight (typical)
Signal/Power interface: RCA female jack
Number of IR Photodiodes: 3
Power indicator LED: Green
Reception area: 2500ft² (typical with receiver sensors)

specifications: frontrow™ infrared speakers



- Install only two IR Speakers and two combo cables per classroom – instead of 4 separate speakers and 1-2 external sensors
- Full range sound and complete classroom audio coverage
- Comparable to four speaker coverage
- Extremely robust IR coverage

PRO DIGITAL SYSTEM



Infrared wireless sound system built on a digital platform designed to evenly distribute the voices of the teacher, individual students and multimedia audio throughout the classroom, ensuring clear communication no matter where children sit

KEY FEATURES

- ENERGY STAR qualified standby mode uses 73% less energy than comparable analog systems and allows "one-touch" operation
- Powerful ADAPTO® digital platform optimizes sound quality, power use and suppresses feedback before it starts
- Auxiliary audio inputs and output allow for seamless integration with other audio-visual equipment and enables podcasting

RECEIVER

- ADAPTO® digital platform
- One-touch operation
- 2 microphone channels
- 2 stereo aux-inputs
- 1 mono aux-output
- Integrated infrared sensor
- OPTIVOICE enabled
- ENERGY STAR® qualified
- Lead-free construction

PENDANT MICROPHONE

- Lightweight and comfortable
- Excellent sound quality
- Easy-to-reach mute button
- 2 integrated directional mics
- 2 channel (switchable) IR transmitter
- SMARTCHARGE, failsafe charging
- Lead-free construction

TYPICAL PACKAGE

- Receiver
- Pendant microphone
- 2 IR speakers
- Optional student pass-mic

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