

Column Array Speakers

SP-5000



The TeachLogic SP-5000 speakers re-engineer large-venue sound technology for classrooms, delivering superior sound with only two speakers instead of the usual four. They enhance speech intelligibility through controlled vertical dispersion and wide horizontal coverage, ensuring consistent audio quality throughout the classroom and minimizing reflections, providing an improved listening experience for all students.

Key Features

- Professional vertical line array technology
- Designed specifically for classroom instructional audio
- Wide 120° horizontal coverage with 20° of controlled vertical dispersion
- Uniform sound from front row to back wall
- Four 2.5-inch neodymium drivers
- High 87dB sensitivity, 80 W continuous power handling
- Durable reinforced ABS and aluminum enclosure
- Black powder-coated finish
- Adjustable wall mounting options

Markets

- Education & Enterprise
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Product Specifications: SP-5000

Specification	Value
Intended use	Indoor environment, mounted to wall or adjacent to flat panel display
Configuration	2-unit matched pair, wall-mount column array
Connector type	4-pole detachable Phoenix-style terminal block
Frequency response	110 Hz to 20 kHz
Power handling (RMS / peak)	50W RMS / 200W Peak
Nominal impedance	8Ω
Sensitivity (1W/1m)	87dB
Dispersion angle	20° vertical, 120° horizontal
Dimensions (H x W x D)	26.4" (670mm) x 3.2" (80mm) x 3.9" (100mm)
Weight (per speaker)	2.2kg (4.85 lbs)
Enclosure material	ABS mixed aluminum alloy reinforced box
Finish	Black powder-coated
Grille material	Metal mesh
Operating temperature range	32°F to 104°F (0°C to 40°C)
Driver unit	4 x 2.5" neodymium drivers
Mounting holes	2 x M6