

HCL-1200B Line Array Column Loudspeaker



Features

- Compact design, natural and high- quality sound
- Built-in 8 2.5-inch full-frequency drivers
- Wide frequency range and enhanced performance:
- Characterized with wider bandwidth, has the lowest frequency at 80 Hz. Constant resistance (6 Ω) power mode for higher output level
- Switchable Speech/Music mode
- Coverage pattern: Horizontal: 150°, Vertical: 20°
- Professional line array sound column, with uniform sound field coverage, higher transmission gain and hardly howling. Solve the sound reinforcement requirement in the environment with sound defect
- Enclosure designed IP-54 rate, per IEC60529 allows use in a wide of adverse conditions
- Fiberglass reinforced ABS cabinet with UV resistant
- Wall-mount (with swivel (pan)/tilt wall bracket) or stand-mount

Overview

HCL-1200B Line Array Column Loudspeaker, composed of eight full-range drivers, features natural and high-quality sound in a compact and exquisite enclosure. It offers rich and nice middles, and crisp and sweet highs. Thanks to its wide and even sound field, HCS-1200B can be used for various applications such as in conference room, lecture hall, ballroom, auditorium and classroom.

The internal speaker units arrayed vertically in close proximity form a linear sound source, which guarantees better coverage and less susceptibility to feedback at a longer throw distance. A multi-way full range loudspeaker characterized with wider bandwidth, has the lowest frequency at 80 Hz. Default constant resistance mode (6 Ω) for higher output level.

HCL-1200B is versatile by accommodating different applications with enhanced mid-range output in Speech mode and more flat response in Music mode.

Enclosure designed IP-54 rate IEC60529 allows use in a wide range of adverse conditions such as wet, dirty or corrosive environments.

Specifications

Components	Eight 2.5 inch full-range
Frequency response	80 Hz ~ 18 kHz (-10 dB)
Coverage pattern	Horizontal: 150° Vertical: 20°
Sensitivity (2.45 V@1 m)	93 dB (speech mode) 89 dB (music mode)
Impedance	6 Ω
Power capacity (6 Ω)	200 W (800 W peak), 2 hrs 120 W (480 W peak), 100 hrs
Max. SPL	120 dB (speech mode) 117 dB (music mode)
EQ	Speech v. Music: 2.5-4 dB (@2-5 kHz)
Enclosure	Fiberglass reinforced ABS cabinet, painted aluminum grille
Outdoor capability	IP-54 rated, per IEC60529, moisture- and water-proof, dust-proof, water-proof cable gland
Colors	Black or White
Insert	Eight M6 swivel (pan)/tilt insert points on back panel
Mounting	Included swivel (pan) / tilt wall bracket; provides ±80° continuous left and right rotation in the horizontal direction, and ±15° tilt in the vertical direction (with a 5° fixed increment within the range of ±15°)
Dimensions (h x w x d)	620x102x155 mm
Weight	5.3 kg
Accessories	Swivel (pan)/tilt wall bracket; Lifting bracket (optional)

Ordering Information

- HCL-1200B_B.....Line Array Column Loudspeaker
(6 Ω, 200W, black, with
adjustable installation brackets,
extra charge of USD 10 for each
ceiling mount)
- HCL-1200B_W.....Line Array Column Loudspeaker
(6 Ω, 200W, white, with
adjustable installation brackets,
extra charge of USD 10 for each
ceiling mount)