

HCL-1090B Line Array Column Loudspeaker



Features

- Compact design, natural and high-quality sound
- Built-in 4 3.0-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
- Coverage pattern: Horizontal: 150°, Vertical: 30°
- 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-55 rate, per IEC60529 allows use in a wide of adverse conditions
- Fiberglass reinforced ABS cabinet with UV resistant
- Wall-mount (with fixed plate) or stand-mount

Overview:

HCL-1090B Line Array Column Loudspeaker, composed of three 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-1090B can be used for various applications such as in small conference room 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. It characterized with wider bandwidth, has the lowest frequency at 80 Hz. Constant resistance mode (6 Ω) for higher output level.

Enclosure designed IP-55 rate IEC60529 allows use in a wide range of adverse conditions such as wet, dirty or corrosive environments.

Specifications

Components	Four 3.0 inch full-range
Frequency response	80 Hz ~ 20 kHz (-10 dB)
Coverage pattern	Horizontal: 150° Vertical: 30°
Sensitivity (2.45 V@1 m)	90 dB
Impedance	6 Ω
Power capacity (6 Ω)	60 W (240 W peak), 2 hrs 36 W (144 W peak), 100 hrs
Max. SPL	107 dB
Enclosure	Fiberglass reinforced ABS cabinet, painted aluminum grille
Outdoor capability	IP-55 rated, per IEC60529, moisture- and water-proof, dust-proof, water-proof cable gland
Colors	Black or White
Insert	Three M6 insert points on back panel
Mounting	Included swivel wall bracket; provides horizontal direction ±80° continuous left and right rotation
Dimensions (h x w x d)	408x111x145 mm
Weight	2.4 kg
Accessories	Swivel wall bracket; wall-mounted fixed installation piece (optional)

Ordering Information

HCL-1090B_B.....Line Array Column Loudspeaker
(6 Ω, 60 W, black, with adjustable
installation brackets or
HCL-1090BKTA_B fixed ones)

HCL-1090B_W..... Line Array Column Loudspeaker
(6 Ω, 60 W, white, with adjustable
installation brackets or
HCL-1090BKTA_W fixed ones)