

PRELIMINARY

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An integral part of LRC offering is the mounting bracket that ships with each loudspeaker. It has been carefully designed to cover most mounting situations, whether the column needs to be positioned with no tilt and as close to the wall as possible, tilted downward, inverted for up-tilt, panned to either side, or aimed with a combination of pan and tilt. LRC Line Radiator Columns are engineered for use on any system using the recommended high-pass filter, but deliver their best performance when paired with Dynacord DSP matrix processors and amplifiers. These provide dedicated presets which ensure the optimal

Technical specifications

Frequency range (-10 dB) ¹	65 Hz – 14,000 Hz
Maximum sound pressure level at a distance of 1 m ²	126 dB narrow 123 dB wide
Axial sensitivity ³	93 dB SPL 1W/1m narrow 91 dB SPL 1W/1m wide
Acoustic down-tilt (relative to horizontal)	-5°
Coverage angle HxV ⁴	130° x 20° (narrow) / 40° (wide)
Power handling (continuous) (Lo-Z) ⁵	200 W
Power handling (program) (Lo-Z) ⁶	400 W
Peak input voltage (Lo-Z)	115 V
Nominal impedance (Lo-Z)	8 Ω
Recommended high pass	≥70 Hz Butterworth 24 dB/oct

Transformer taps 70 V line	120 W; 60 W; 30 W; 15 W; 8 W
Transformer taps 100 V line	120 W; 60 W; 30 W; 15 W
Transducer (quantity) size	(12) 2.5 in active drivers (3) 2.5 in and 6.5 in passive radiators
Connector type	4-pin Euroblock Input + Pass through
Wire size	12AWG (maximum)
Suspension points	(2) M8
Mounting	SwiftTilt Multi-angle Tilt + Pan Bracket
Maximum horizontal pan angle	±80° at all down-tilt angles
Vertical down-tilt angles ⁷	0°, 2.5°, 5°, 7.5°, 10°, 15°, 20°, 25°
IP rating	FW (outdoor full exposure), IP55c
Color	RAL 9004 Signal black / RAL 9003 Signal white
Dimensions (H x W x D)	37.40 in x 4.33 in x 5.91 in
Dimensions (H x W x D)	950 mm x 110 mm x 150 mm
Weight	16.8 lb
Weight	7.6 kg
Shipping weight	24.25 lb
Shipping weight	11 kg
Included hardware	Tilt bracket Pan bracket Gland nut weather cover Dual-ended Allen key M8x20 mm eyebolt (pre-installed)

¹-10 dB from rated sensitivity. Measured with Music preset in half-space (wall-mounted) position

²1 m on acoustic axis, half-space, 12 dB crest factor pink noise with Music preset (calculated)

³Unprocessed. 500 Hz - 12 kHz

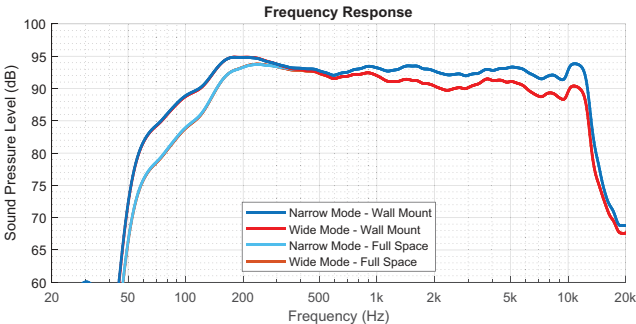
⁴Vertical coverage unprocessed. Narrow: 1 kHz - 13 kHz. Wide: 650 Hz - 12 kHz

⁵100 hrs continuous EN54-24 noise, Lo-Z

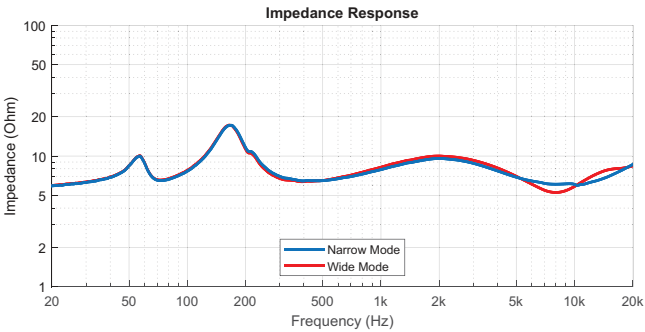
⁶20 ms average, Lo-Z

⁷Using included surface-mount bracket

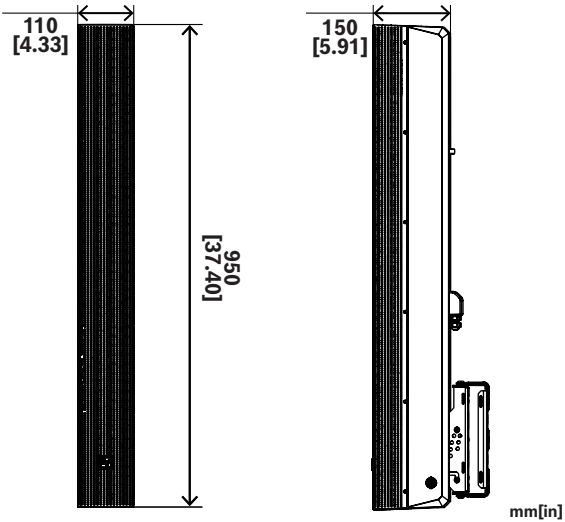
Frequency response



Impedance response



Dimensions



Complementary products

LRC-1060-B Column speaker, 0.6m, blk, EN54

LRC-1060-W Column speaker, 0.6m, wht, EN54

LRC-2100-B Column speaker, 2-way 1m blk

LRC-2100-W Column speaker, 2-way 1m wht

Compatible system solutions, software

Dynacord SONICUE control software

Electro-Voice PREVIEW Loudspeaker software

AFMG EASE and EASE Focus3

Ordering information

LRC-1100-B Column speaker, 1m, blk, EN54

Column speaker, 1m, black, EN54-certified

Order number **LRC-1100-B | F.01U.417.804**

LRC-1100-W Column speaker, 1m, wht, EN54

Column speaker, 1m, white, EN54-certified

Order number **LRC-1100-W | F.01U.417.799**

PRELIMINARY

Represented by:

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