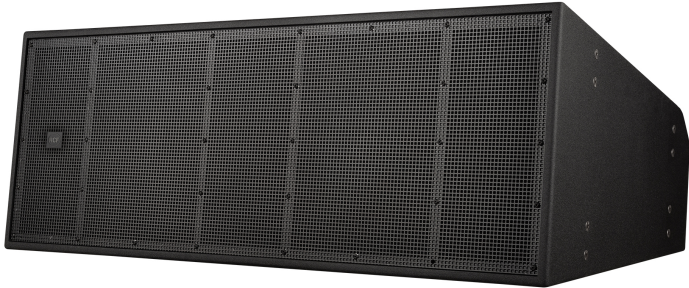




HVL 15-L1

LONG THROW THREE-WAY SYSTEM



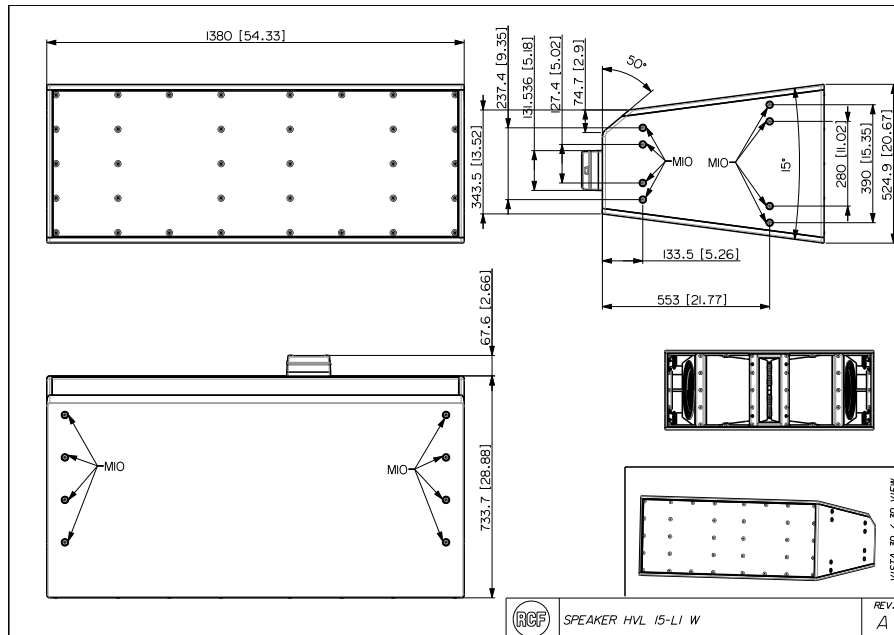
Description	<p>HVL 15-L1 is a three-way, bi-amp loudspeaker system for long-throw applications, outfitted with 2 x 15" woofers, 2 x 10" midranges, and 2 x 4.0" voice coil, titanium dome compression drivers. Equipped with the latest generation of RCF precision transducers with powerful neodymium magnets, HVL 15-L1 provides very high output and accurate sound and voice reproduction. The system, driven in bi-amped mode, can produce a max SPL of 144 dB MHF, handling 1000 W RMS (LF) + 900 W RMS (MHF). An internal passive filter provides crossover and equalization between the midranges and the compression drivers. The horizontal coverage is 90°, and the vertical coverage is 30°. A heavy-duty, weatherproof barrier strip provides connections. The cabinet is made of Baltic birch plywood. The finishing is a waterproof, textured, polyurea coating. The grille is in epoxy coated heavy-duty steel with open-cell fibers and water repellent woven-fabric backing. The back of the cabinet is shaped for under-balcony installation.</p>	
Features	<ul style="list-style-type: none">› 1000 W (LF) + 900 W (MHF) power handling› 147 dB max SPL› 43 ÷ 18000 Hz frequency range› 90° x 30° coverage angles› Fully equipped with neodymium transducers› Bi-amped system with passive filter between MF and HF› Horn Loaded symmetric design› Baltic birch plywood cabinet and steel grille› Weatherproof treatment	
Part Number	13000701 HVL 15-L1 W	White - RAL 9010 EAN 8024530018696



HVL 15-L1

LONG THROW THREE-WAY SYSTEM

Line Art 2D



Acoustical specifications

Frequency Response (-10dB)
Frequency Response (-3dB)
Max SPL @ 1m
Horizontal coverage angle
Vertical coverage angle
Directivity index Q

43 Hz ÷ 18000 Hz
59 Hz ÷ 13000 Hz
147 dB
90°
30°
12

Power section

Amplification
Nominal Impedance LF
Power Handling LF
Peak Power Handling LF
Sensitivity LF
Nominal Impedance MF+HF
Power Handling MF+HF
Peak Power Handling MF+HF
Sensitivity MF + HF
Protections MF+HF
Crossover Frequencies
Recommended Amplifiers

Bi-Amp
8 ohm
1000 W
4000 W
97 dB
8 ohm
900 W
3600 W
111 dB
Dynamic Active Mosfet
1000 Hz
XPS 16K, XPS 16KD, QPS 10K

Transducers

Compression Driver
Midrange
Woofer

2 x 1.4" neo, 4.0" v.c
2 x 10" neo, 3.0" v.c
2 x 15" neo, 3.5" v.c

Input/Output section

Input connectors
Output connectors

Screw Terminals
Screw Terminals

Standard compliance

Safety agency

CE compliant

Physical specifications

Cabinet/Case Material
Hardware

Baltic birch plywood
n° 8 x M20 on each side panel
n° 8 x M20 on top and bottom panel
Steel
White - RAL 9010, Black - RAL 9005



HVL 15-L1

LONG THROW THREE-WAY SYSTEM

Size	Height	525 mm / 20.67 inches
	Width	1380 mm / 54.33 inches
	Depth	734 mm / 28.9 inches
	Weight	110 kg / 242.51 lbs