



Q 15-L

TWO-WAY POINT SOURCE MODULE



Description

Q 15-L is a two-way, bi-amp point source module for mid-distance and long-throw applications, combining a compact size with very high output and accurate speech and music reproduction. The system is equipped with the latest generation of RCF precision transducers featuring one 15" neodymium woofer and a 4" titanium-neodymium compression driver for a total of 1500 W power rating and 90° (vertical) and 22.5° (horizontal) directivity. The enclosure shape is trapezoidal and offers a 22.5° coupling angle on each side.

Q Series typical applications span from point-source configurations for mid-distance applications to clusters up to 8 modules for long-throw applications. The grille is epoxy-coated, with a woven fabric backing for dust protection. The cabinet is made of multi-ply Baltic birch plywood with a highly resistant, textured, black polyurea finishing and features two rear-panel Neutrik Speakon NL4 connections for bi-amplification (4 poles).

Features

- › 138 dB Max SPL
- › 1500 W AES power handling
- › 45 ÷ 20000 Hz
- › 90° x 22.5° constant directivity coverage
- › 1 x 15" neodymium woofer, 4.0" v.c.
- › 4" neodymium compression driver
- › Baltic birch plywood cabinet
- › Steel front grille with clothing
- › Integrated array mechanics
- › Multi-pole Speakon connectors

Part Number 13000727 Q 15-L

Black - RAL 9005 EAN 8024530018993



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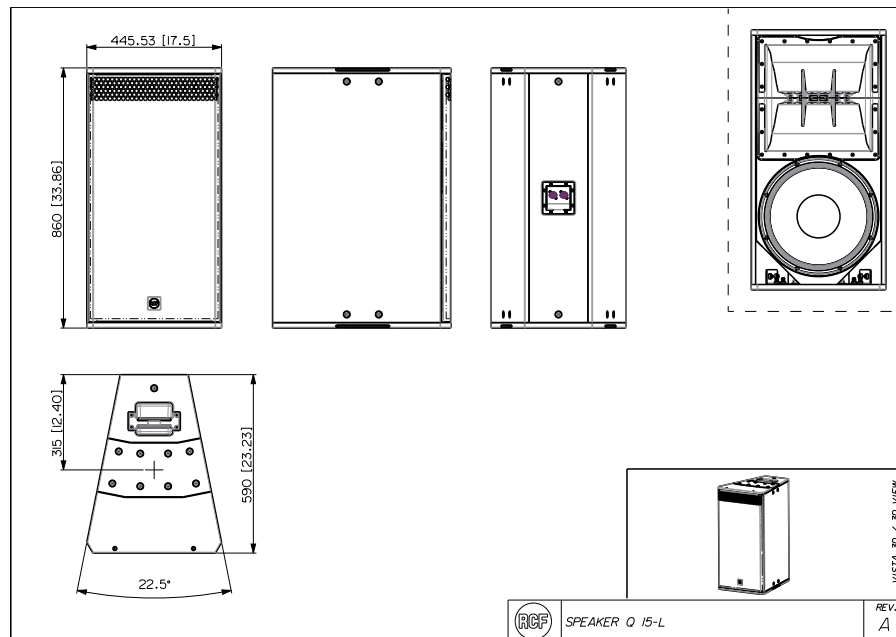
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Line Art 2D



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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	45 Hz - 20000 Hz
	Max SPL @ 1m	138 dB
	Horizontal coverage angle	22.5°
	Vertical coverage angle	90°
	Directivity index Q	20
Power section	Amplification	Bi-Amp
	Crossover Frequencies	600 Hz
	Nominal Impedance LF	8 ohm
	Power Handling LF	1350 W
	Peak Power Handling LF	5400 W
	Sensitivity LF	97 dB
	Nominal Impedance HF	8 ohm
	Power Handling HF	150 W
	Peak Power Handling HF	600 W
	Sensitivity HF	113 dB
Transducers	Protections HF	Capacitor on Compression Driver
	Recommended Amplifiers	XPS 16K, XPS 16KD, QPS 10K
Input/Output section	Compression Driver	1 x 1.4" neo, 4.0" v.c
	Woofer	1 x 15" neo, 4.0" v.c
	Input connectors	Speakon® NL4
Standard compliance	Output connectors	Speakon® NL4
	Safety agency	CE compliant



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Physical specifications	Cabinet/Case Material		Baltic birch plywood	
	Hardware		Side and rear array rigging point	
	Handles		2	
	Grille		Steel	
	Color		Black - RAL 9005	
Size / Weight	Height		860 mm / 33.86 inches	
	Width		446 mm / 17.56 inches	
	Depth		590 mm / 23.23 inches	
	Weight		55 kg / 121.25 lbs	
Rigging / Mounting	ACCESSORIES			
	FLY BARS			
	13360456	FL-B H Q 15	Black - RAL 9005	EAN 8024530019099
	13360457	FL-B V Q 15	Black - RAL 9005	EAN 8024530019082
	FLYING BRACKETS			
	13360487	C-BR 10° Q 15	Black - RAL 9005	EAN 8024530019662
Upgrade Kits	CONNECTION PANELS			
	12399063	PNL IN-OUT AMPHENOL	Black	EAN 8024530020149