



Q 15

TWO-WAY POINT SOURCE MODULE



Description

Q 15 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 60° (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
- › 60° 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

13000698 Q 15

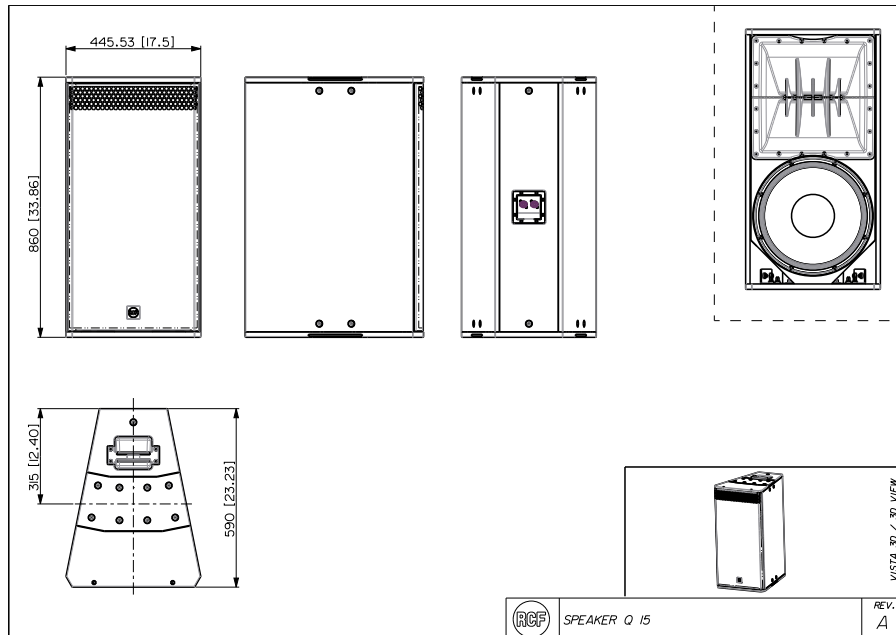
Black - RAL 9005 EAN 8024530018726



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Line Art 2D



Acoustical specifications

TECHNICAL SPECIFICATIONS

Frequency Response (-10dB)	45 Hz ÷ 20000 Hz
Max SPL @ 1m	138 dB
Horizontal coverage angle	22.5°
Vertical coverage angle	60°
Directivity index Q	20

Power section

Amplification	Bi-Amp
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
Protections HF	Capacitor on Compression Driver
Recommended Amplifiers	XPS 16K, XPS 16KD, QPS 10K

Transducers

Compression Driver	1 x 1.4" neo, 4.0" v.c
Woofer	1 x 15" neo, 4.0" v.c

Input/Output section

Input connectors	Speakon® NL4
Output connectors	Speakon® NL4

Standard compliance

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	
Height	860 mm / 33.86 inches
Width	446 mm / 17.56 inches
Depth	590 mm / 23.23 inches
Weight	55 kg / 121.25 lbs



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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
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Upgrade Kits

CONNECTION PANELS

12399063	PNL IN-OUT AMPHENOL	Black	EAN 8024530020149
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