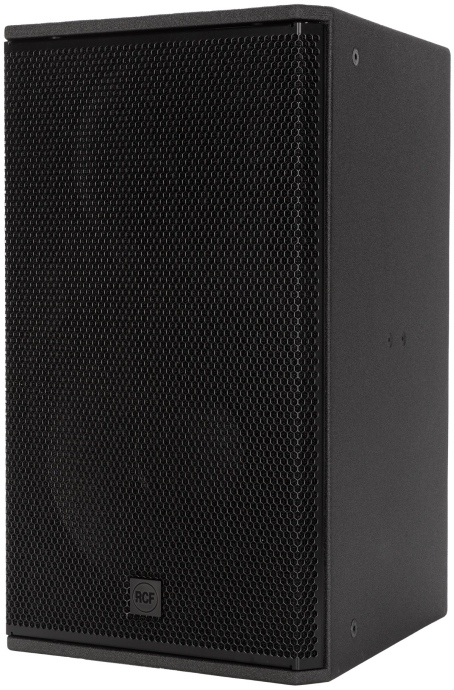
COMPACT C 45

TWO-WAY PROFESSIONAL SPEAKER



Description

COMPACT C 45 is a multipurpose two-way point source speaker, suitable for a wide range of near and mid-distance applications. The combination of a 4" neodymium compression driver, a 15" neodymium woofer, and a constant directivity rotatable waveguide produces coherent 100° x 50° coverage for the listening area with high SPL, and distortion-free sound. The sleek and lightweight wood cabinet uses a special polyurea coating and a robust powder-coated grille with protective foam. Optional mounting accessories allow for wall or ceiling installation.
EN 54-24:2008 technical data available in the user manual.

Features

› 700 W power handling (RMS)
› 138 dB max SPL
› 48 ÷ 20000 Hz frequency range
› 100° x 50° constant directivity coverage angle
› 1x15" neo LF and 1x4.0" v.c. neo HF
› Rotatable horn
› High quality birch plywood cabinet
› Steel front grille with clothing
› Installation points available on top, bottom, rear and side panels
› SPEAKON in/out connectors

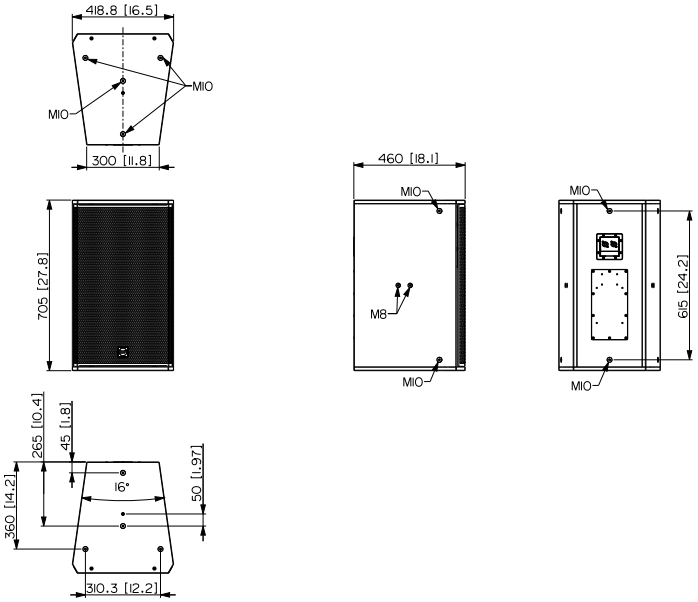
Part Number

13000602	COMPACT C 45	8ohm	Black - RAL 9005	EAN 8024530020286

COMPACT C 45

TWO-WAY PROFESSIONAL SPEAKER

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	48 Hz - 20000 Hz
	Max SPL @ 1m	138 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	50°
	Directivity index Q	10
	System Sensitivity	98 dB
Power section	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	700 W RMS
	Peak Power Handling	2800 W PEAK
	Protections	Dynamic Active Mosfet
	Crossover Frequencies	1100 Hz
	Recommended Amplifiers	XPS SERIES, KPS SERIES
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
	Output connectors	Speakon
Standard compliance	IP protection grade	IP 21C
	Safety agency	CE compliant
	EN54-24 certified	Yes
	CPR number	0068-CPR-234/2025

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Physical specifications	Cabinet/Case Material	Birch plywood
	Hardware	4 x M8, 14 x M10
	Grille	Steel with clothing
	Color	Black - RAL 9005
Size / Weight	Height	705 mm / 27.76 inches
	Width	418.8 mm / 16.49 inches
	Depth	460 mm / 18.11 inches
	Weight	32.5 kg / 71.65 lbs

ACCESSORIES

Rigging / Mounting

HORIZONTAL BRACKETS

13360706	HBR60706	Black - RAL 9005	EAN 8024530023119

VERTICAL BRACKETS

13360541	V-BR 001	Black - RAL 9005	EAN 8024530020750

WALL MOUNT BRACKETS

13360539	WM-BR 001	Black - RAL 9005	EAN 8024530021344

Upgrade Kits

CONNECTION PANELS

12399063	PNL IN-OUT AMPHENOL	Black	EAN 8024530020149

HORN KIT

13360505	HN-KIT COMPACT C 32 C 45	Black	EAN 8024530020019