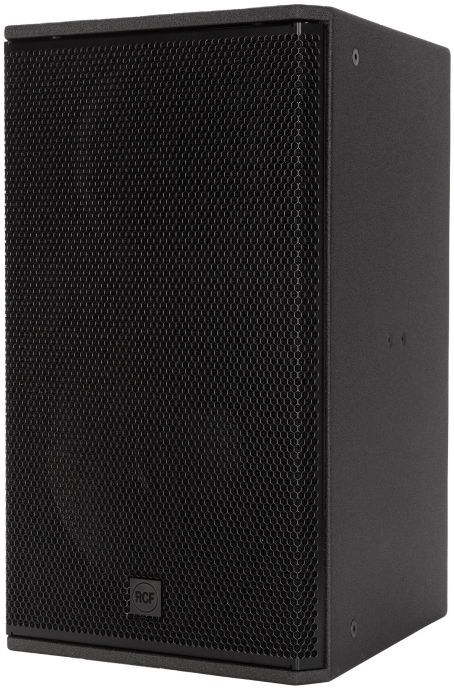
COMPACT C 45 WP

TWO-WAY PROFESSIONAL SPEAKER



Description

COMPACT C 45 WP 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. Suitable for outdoor applications.
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 grille with water-repellent protection
- Installation points available on top, bottom, rear and side panels
- 2 x eco|mate IP 67 connectors

Part Number

13000803	COMPACT C 45 WP 8ohm	Black - RAL 9005	EAN 8024530023201

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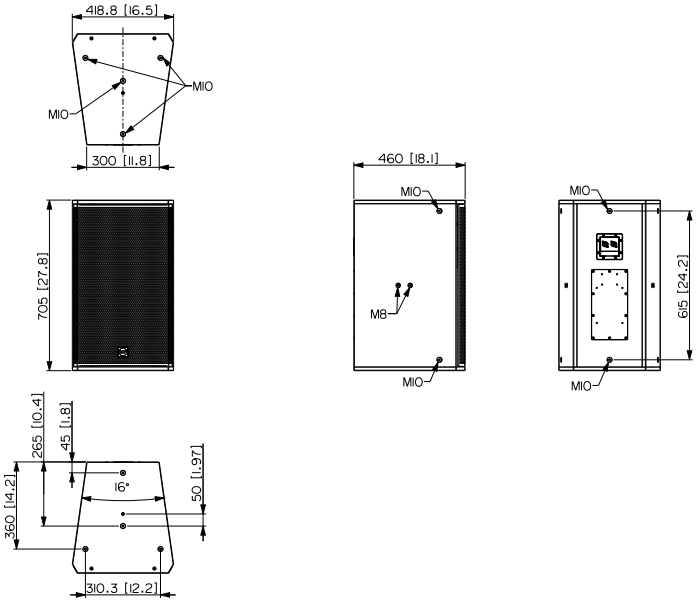
Line Art 2D



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	Amphenol eco/mat IP 67
	Output connectors	Amphenol eco/mat IP 67
Standard compliance	IP protection grade	IP 55
	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 grille with water-repellent protection
	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

HORN KIT

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