



# 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
- › 1 x 15" high power neodymium woofer
- › 1 x 4.0" v.c. neodymium compression driver
- › 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

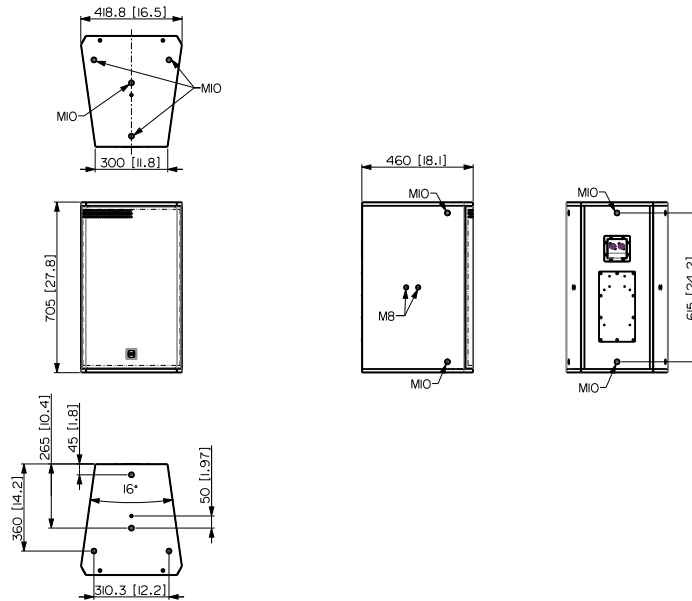
Black - RAL 9005 EAN 8024530020286



# 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 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K, DMA 504

### 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
<b>Size / Weight</b>	
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