



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.

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

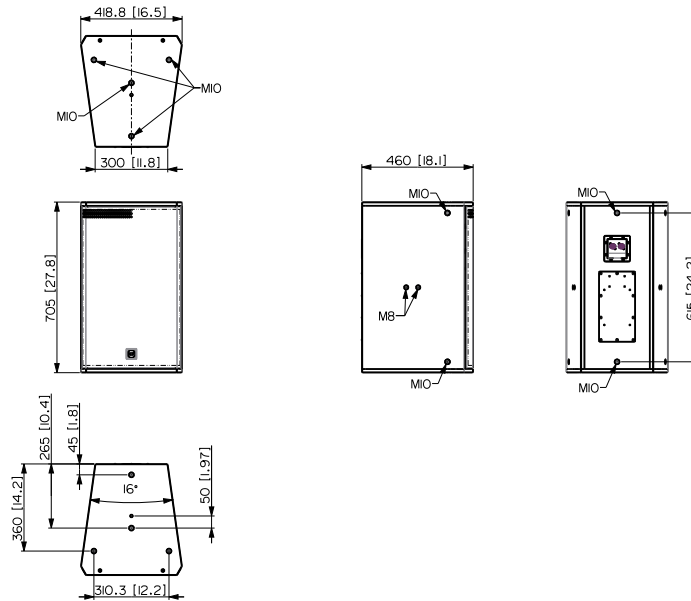
Black - RAL 9005 EAN 8024530020286



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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 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

Safety agency	CE compliant
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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



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	ACCESSORIES		
Rigging / Mounting	-	13360541 V-BR 001	Black - RAL 9005 EAN 8024530020750
		HORIZONTAL BRACKETS	
		13360535 H-BR 001	Black - RAL 9005 EAN 8024530020743
		13360706 HBR60706	Black - RAL 9005 EAN 8024530023119
Upgrade Kits		WALL MOUNT BRACKETS	
		13360539 WM-BR 001	Black - RAL 9005 EAN 8024530021344
		CONNECTION PANELS	
		12399063 PNL IN-OUT AMPHENOL	Black EAN 8024530020149
	HORN KIT		
	13360505 HN-KIT COMPACT C 32 C 45	Black	EAN 8024530020019