



VSA 1250

DIGITALLY STEERABLE SOUND COLUMN SPEAKER



Description

The VSA 1250 is a multi-amplified vertical steerable array that represents one of the latest RCF applications in terms of digital audio technology. Thanks to powerful DSPs it processes the audio signal sent to each speaker for controlling its vertical acoustic dispersion to address the audio signal exactly to the listening area, avoiding to send the acoustic energy to ceilings and empty floors, thus not introducing bad reflections that would affect speech intelligibility, mainly in critical environments with high reverberation time.

Features

- > 12 x Class D, 50 W amplifiers
- > 94 dB Max SPL
- > 12 x 3.5" full range speakers
- > 48 kHz 32 bit processing
- > Horizontal dispersion 130°
- > Vertical dispersion controlled up to 10° till 30°
- > Power supply 115/230 Vac (600VA); 24 V dc
- > Extruded aluminium body
- > Ceramic block terminals and thermal fuse on 0 dB balanced priority input
- > Indicators and control for EN 60849 monitoring facility

Part Number

13000279 VSA 1250	220-240 V	White - RAL 9002	EAN 8024530009120
13000280 VSA 1250	115 V	White - RAL 9002	EAN 8024530009137
13000409 VSA 1250	220-240 V	Custom color	EAN 8024530013011



VSA 1250

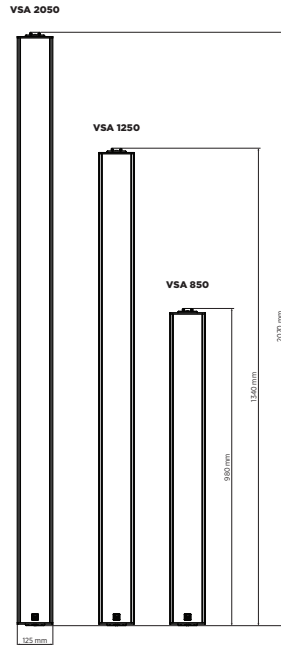
DIGITALLY STEERABLE SOUND COLUMN SPEAKER

FRONT VIEW

SIDE VIEW

REAR VIEW

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response 120 Hz ÷ 18000 Hz
 Max SPL @ 30m 94 dB
 Horizontal coverage angle 130°
 Vertical coverage angle 30°

Transducers

Fullrange 12 x 3.5", 1.0" v.c

Input/Output section

Input signal bal/unbal
 Input connectors Ceramic screw terminals
 Input sensitivity 0 dBu

Processor section

Protections Thermal, short circuit
 Limiter Soft Limiter
 RDNet Onboard

Power section

Total Power 1000 W Peak, 500 W RMS
 Cooling Convection
 Connections VDE

Standard compliance

Safety agency CE compliant

Physical specifications

Cabinet/Case Material Aluminum
 Hardware 2 x Wall Mounting Flange
 Color White - RAL 9002, Custom color

Size / Weight

Height 1340 mm / 52.76 inches
 Width 125 mm / 4.92 inches
 Depth 97 mm / 3.82 inches
 Weight 13.8 kg / 30.42 lbs

ACCESSORIES

Rigging / Mounting

SWIVEL WALL MOUNT BRACKETS
 13360163 SWM-BR VSA

EAN 8024530007003

Electronics

REMOTE CONTROLS
 13360330 VSA SMART RC

EAN 8024530013110

TRANSFORMERS



VSA 1250

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Electronics

13360318 TA1000 VSA

EAN 8024530012878