

VSA 2050 II

DIGITALLY STEERABLE COLUMN SPEAKER

DESCRIPTION

The VSA 2050 II 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. Full RDNet compatibility.



FEATURES

- 20 x Class D, 50 W amplifiers
- 96 dB Max SPL (@ 30 m)
- 20 x 3.5" full range speakers
- 48 kHz 32 bit processing
- Horizontal dispersion 130°
- Vertical Coverage Beam from 10° to 30°
- Vertical Steering from 0° to -40°
- Standard installation accessories included
- Extruded aluminium body
- Indicators and control for EN 60849 monitoring facility

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	100 Hz ÷ 18000 Hz
	Max SPL @ 30m:	96 dB
	Horizontal coverage angle:	130°
	Vertical coverage angle:	30°
Transducers	Fullrange:	20 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
	RNet:	Yes
Power section	Total Power:	1300 W Peak, 650 W RMS
	Cooling:	Convection
	Connections:	VDE
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Aluminium
	Hardware:	2 x wall mounting flange
	Color:	White - RAL 9003
Size	Height:	2070 mm / 81.5 inches
	Width:	125 mm / 4.92 inches
	Depth:	97 mm / 3.82 inches
	Weight:	20 kg / 44.09 lbs
Shipping informations	Package Height:	180 mm / 7.09 inches
	Package Width:	2264 mm / 89.13 inches
	Package Depth:	200 mm / 7.87 inches
	Package Weight:	31.5 kg / 69.45 lbs



PART NUMBER

• **13100031**

VSA 2050 II
115V, Custom color
EAN 8024530016081

• **13100024**

VSA 2050 II
220-240V, Custom color
EAN 8024530016012

• **13100023**

VSA 2050 II
115V, White - RAL 9003
EAN 8024530016005

• **13100022**

VSA 2050 II
220-240V, White - RAL
9003
EAN 8024530015992

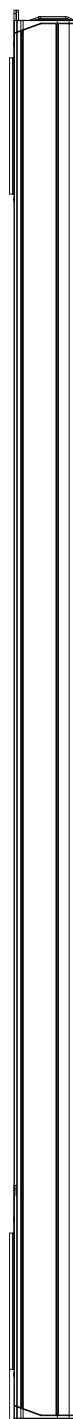
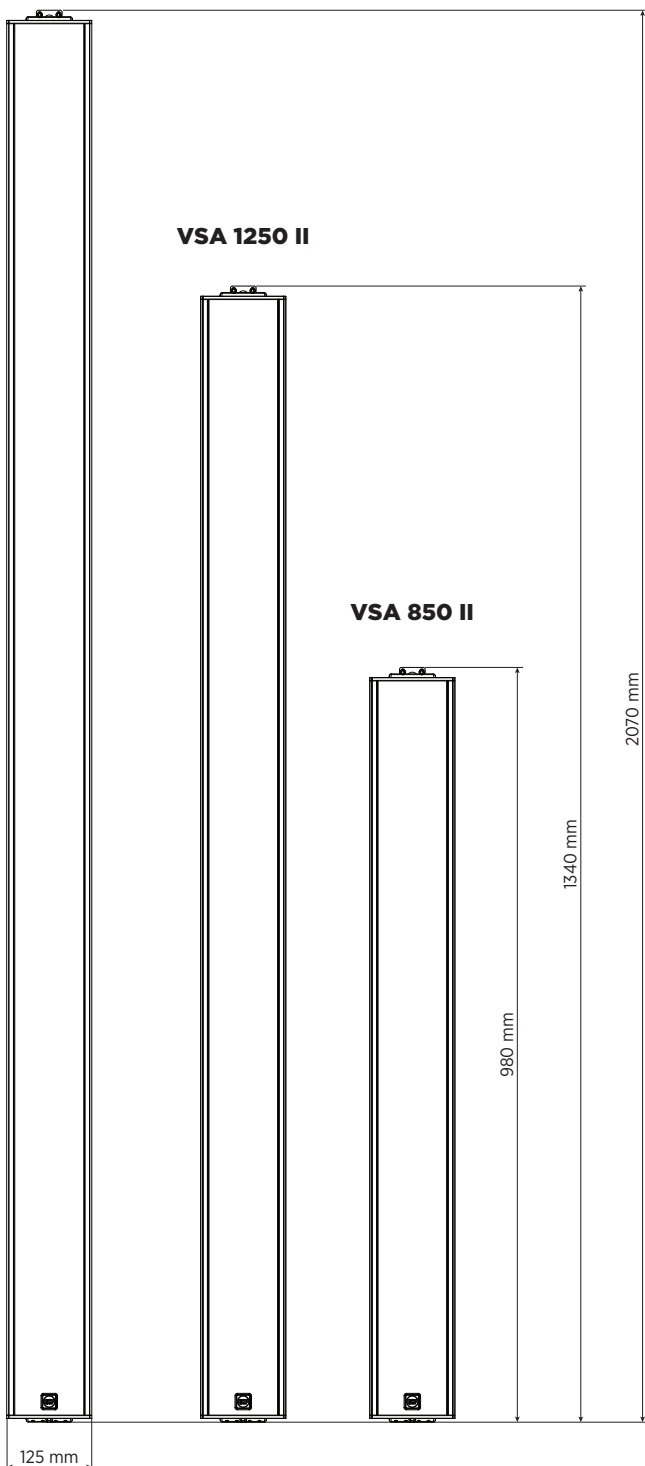
DRAWINGS

FRONT VIEW

SIDE VIEW

REAR VIEW

VSA 2050 II



97 mm
104 mm Including bracket