

VSA 850 II

DIGITALLY STEERABLE COLUMN SPEAKER

DESCRIPTION

The VSA 850 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

- 8 x Class D, 50 W amplifiers
- 93 dB Max SPL (@ 30 m)
- 8 x 3.5" full range neo speakers
- 48 kHz 32 bit signal 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:	130 Hz ÷ 18000 Hz
	Max SPL @ 30m:	93 dB
	Horizontal coverage angle:	130°
	Vertical coverage angle:	30°
Transducers	Fullrange:	8 x 3.5" neo, 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, Black - RAL 9005, Custom color
Size	Height:	980 mm / 38.58 inches
	Width:	125 mm / 4.92 inches
	Depth:	97 mm / 3.82 inches
	Weight:	11.2 kg / 24.69 lbs
Shipping informations	Package Height:	169 mm / 6.65 inches
	Package Width:	1184 mm / 46.61 inches
	Package Depth:	189 mm / 7.44 inches
	Package Weight:	13.2 kg / 29.1 lbs



PART NUMBER

• **13100058**

VSA 850 II B
115V, Black - RAL 9005
EAN 8024530018153

• **13100030**

VSA 850 II
220-240V, Custom color
EAN 8024530016074

• **13100057**

VSA 850 II B
220-240V, Black - RAL 9005
EAN 8024530018146

• **13100029**

VSA 850 II
115V, White - RAL 9003
EAN 8024530016067

• **13100033**

VSA 850 II
115V, Custom color
EAN 8024530016104

• **13100028**

VSA 850 II
220-240V, White - RAL
9003
EAN 8024530016050

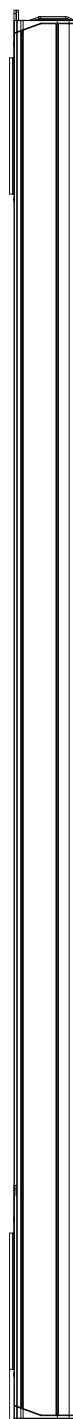
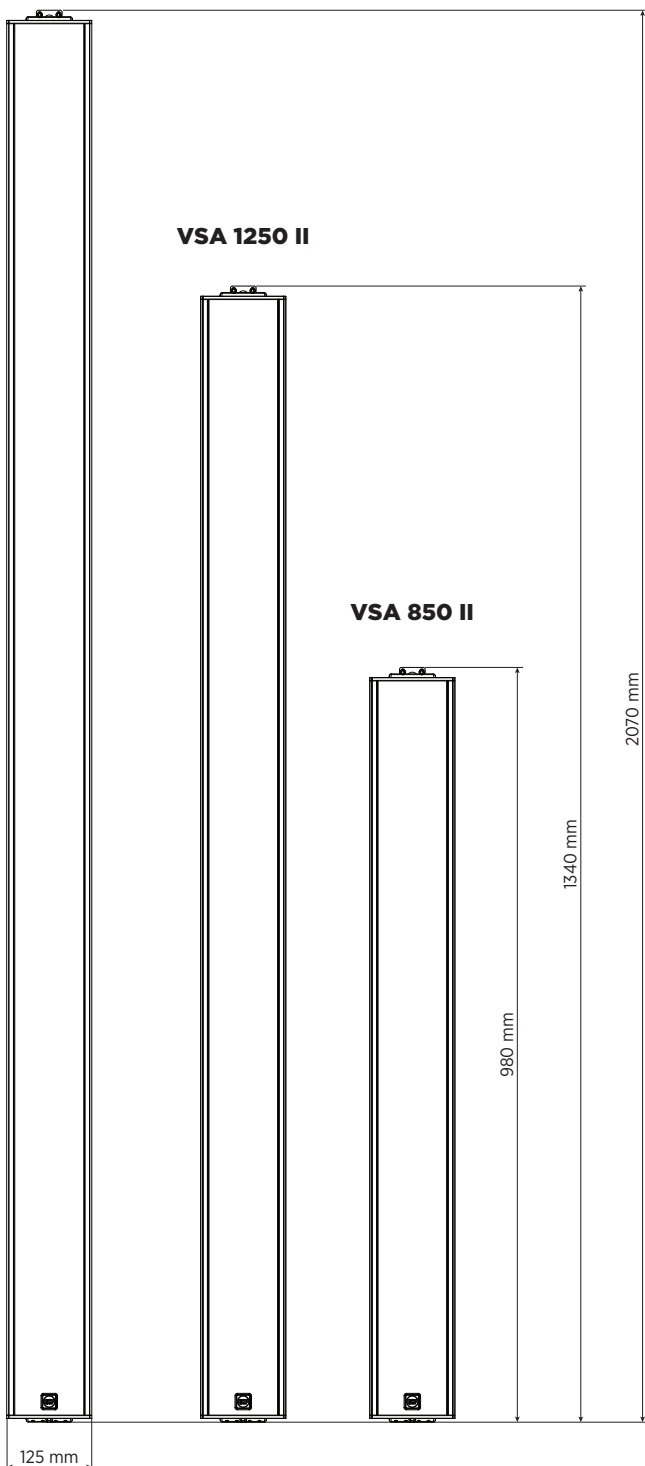
DRAWINGS

FRONT VIEW

SIDE VIEW

REAR VIEW

VSA 2050 II



97 mm
104 mm Including bracket

ACCESSORIES

SWIVEL BRACKET SWM-BR VSA II

PART NUMBER **13360410**
EAN: 8024530016111

SWIVEL BRACKET SWM-BR VSA II BLACK

PART NUMBER **13360442**
EAN:

VSA REMOTE CONTROL

PART NUMBER **13360330**
EAN: 8024530013110

VSA TA 1000 - TRANSF. ADAPT. 100V TO ODB

PART NUMBER **13360318**
EAN: 8024530012878