



## VERT-12

Order No.: 1000157

### PRODUCTINFOS

#### Active column PA speaker system with DSP, 700 W

- Compact full range system with subwoofer and two column modules
- 6 x 7.6 cm (3") bass speaker + 1 x 2.5 cm (1") tweeter in a closed cabinet
- 1 x 30 cm (12") subwoofer in a separate cabinet
- 2-channel class D amplifier system with 300 + 180 W
- DSP-controlled functions for equalizer, limiter and delay
- 4-channel mixer
- 2 x mic/line input, 1 x instrument input (Hi-Z), 1 x stereo line input
- Link and mix outputs
- Bluetooth function for receiving audio files
- High-quality wooden cabinet with protective metal grille
- Wireless plug-in connection of components
- Supplied w/o protective cover set VERT-12BAG, available at option

"Great sound. With closed eyes, you almost feel like you are in the middle of a live concert. Thanks to their design and streaming option, they are suitable for both stage applications and your living room at home."

Soundcheck 02/2021

## TECHNICAL SPECIFICATIONS

### VERT-12

Active/passive	active
Transmission method	cable
Total output power	700 W
Power rating (RMS)	DSP-controlled, 480 W (300+180) bass: 300 W mid-high range: 180 W
Frequency range	20-20,000 Hz
THD	< 0.06% (sub) < 0.09% (sat)
Input signal	400 mV/10 k $\Omega$ (line), 7 mV/40 k $\Omega$ (mic, bal.), 50 mV/500 k $\Omega$ (Hi-Z) 150 mV/15 k $\Omega$ (aux)
System	full range
Bass speaker	30 cm (12")
Midrange speaker	6 x 7.6 cm (3")
Tweeter	1 x 2.5 cm (1")
Number of speakers	8
Sensitivity	98 dB/W/m
Max. rated SPL	122 dB
Beam angle	hor.: 120°, vert.: 30°
Radiation angle, horizontal	120°
Radiation angle, vertical	30°
Housing material	wood
Colour	black
Admiss. ambient temp.	0-40 °C
Power supply	~ 230 V/50 Hz/950 VA
Dimensions	117 x 807 x 124 mm (column speaker) 359 x 576 x 432 mm (subwoofer)
Weight	4.7 kg (column speaker) 3.1 kg (intermediate piece) 20 kg (subwoofer)
Inputs	2 x comb. XLR/6.3 mm (mic/line) 1 x 6.3 mm jack (Hi-Z) 1 x RCA (L/R)

**VERT-12**

Outputs	2 x XLR, link
	1 x XLR, MIX out
Other features	DSP-controlled limiter
Packing dimensions (W x H x L)	0.49 x 0.89 x 0.77 m
Gross weight	34.48 kg
Net weight	28.01 kg