

## VERT-12 - Column PA System



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

## Technical data:

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
Total power rating	: -
Power rating (RMS)	: -
Impedance	: -
Frequency range	: 20-20,000 Hz
THD	: < 0.06% (sub) < 0.09% (sat)
<b>S/N ratio</b>	: -
Input signal	: 400 mV/10 kOhm (line), 7 mV/40 kOhm (mic, bal.), 50 mV/500 kOhm (Hi-Z) 150 mV/15 kOhm (aux)
System	: full range
Full range speaker	: -
Bass speaker	: 30 cm (12")
Midrange speaker	: 6 x 7.6 cm (3")
Tweeter	: 1 x 2.5 cm (1")
Number of speakers	: 8
Speaker size	: -
Sensitivity	: 98 dB/W/m
Max. rated SPL	: 122 dB
Beam angle	: hor.: 120°, vert.: 30°
Radiation angle, horizontal	: 120°
Radiation angle, vertical	: 30°
Features	: -
Housing material	: wood
Colour	: black
Mounting device	: -
Protected against ball rebound	: -
Protection class	: -
Admiss. ambient temp.	: 0-40 °C
Power supply	: &acd; 230 V/50 Hz/950 VA

Dimensions

Width

Height

Depth



: 117 x 807 x 124 mm (column speaker) 359 x 576 x  
432 mm (subwoofer)

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**AV-Concept ApS**  
Professionelt AV-Udstyr



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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)
Outputs	: 2 x XLR, link 1 x XLR, MIX out
Replacement voice coil	: -
Other features	: DSP-controlled limiter
Accessories	: -