



VENTIS 108A

Processed Active Speaker

APPLICATIONS

- Band P.A.
- Personal monitor
- Small theatres
- Auditoriums
- Piano bar
- DJ
- Stage monitor
- Conference rooms
- Fixed installations in live clubs
- Pubs
- Gyms

KEY FEATURES

- 2-way bi-amplified bass reflex design
- Built-in amplifier max. 700W/200W RMS LF/HF
- 8" LF woofer
- DSP with graphic display
- 80°H x 50°V rotatable horn
- 0,59" birch plywood scratch resistant enclosure
- High efficiency switch mode power supply
- Optional wall bracket mount thread
- 4 x threaded rigging points for optional mounting hardware
- One integrated handle



PRODUCT DESCRIPTION

The FBT VENTIS 108A has been designed to meet the highest standards in both performance and aesthetic appeal. The FBT VENTIS 108A are as suitable for fixed installation as they are for use on the stage. The VENTIS 108A incorporating a 8" LF woofer with 2" voice coil custom made for FBT and 1" exit throat B&C HF compression driver with 1,4" voice coil. A fully rotatable constant directivity horn ensure accurate coverage (80°H x 50°V). With a frequency range from 65Hz to 20kHz the FBT VENTIS 108A speaker provide high fidelity sound for both speech and music applications with a maximum SPL of 131dB. Low frequencies are driven by a highly efficient 700W RMS Class D topology, operating with extremely low THD; for the HF stage a 200W RMS performance is delivered via a meticulously crafted Class H/AB design. DSP on-board is both user friendly and powerful; a total of 6 pre-optimised settings are available, plus 2 further slots for users to form their own designs, using 5 parametric equalizers per slot. Constructed in 0,59" birch plywood the FBT VENTIS 108A include one integrated handle. The optional wall bracket and mounting hardware allow The FBT VENTIS 108A to be surface on walls or ceilings.

ELECTRICAL SPECIFICATIONS

System Type	2 Way
Internal amplifiers LF/HF*	max. 700W / 200W RMS max. peak 1400W / 400W
Input Impedance	22 kOhm
Frequency Response	65Hz - 20kHz (@-6dB)
Maximum SPL cont/peak**	123 / 131 dB
Dispersion	80°H x 50°V rotatable
AC Power Requirement	640VA

PHYSICAL SPECIFICATIONS

Low Frequency Woofer	8" / 2" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	XLR combo, XLR M, RCA st.
Net Dimensions (WxHxD) inch	10,78 x 19,68 x 11,81
	mm 274 x 500 x 300
Net Weight	29,3lb / 13,3kg
Enclosure Material	0.59" birch plywood
Power Cord	16,4ft / 5mt

* Max.: 2mS burst, RMS power on nominal speaker impedance
Max. peak: based on max peak output voltage and nominal speaker impedance

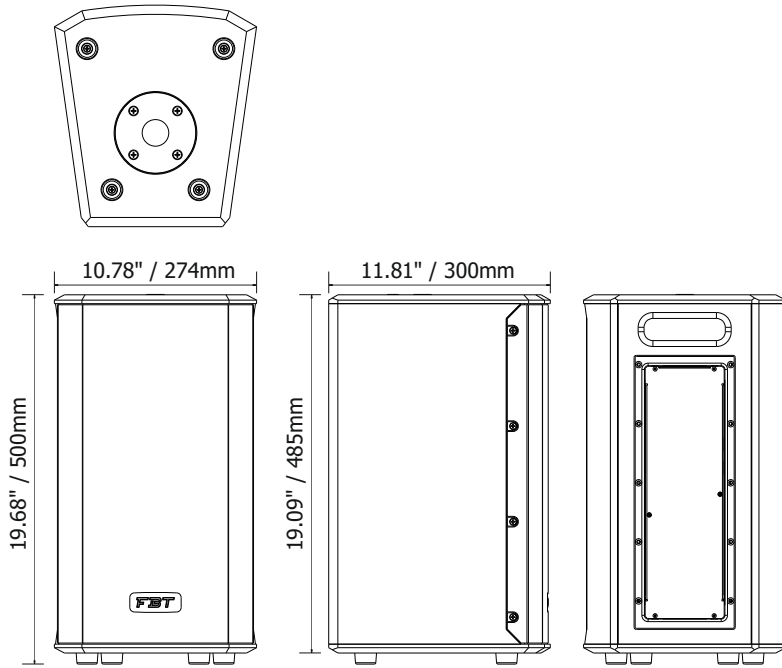
** Cont. SPL: free space, based on power amp rating and LF transducer average sensitivity data, 125mS time average
Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average



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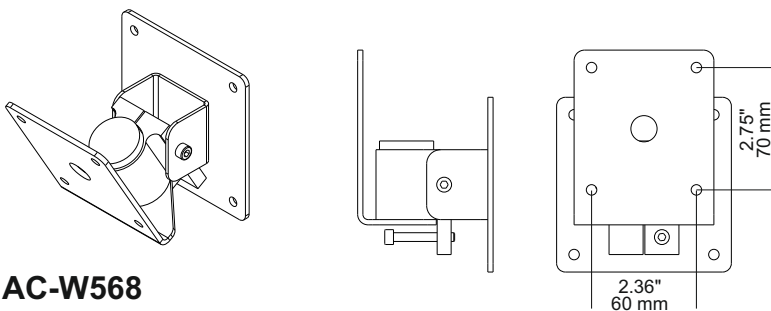
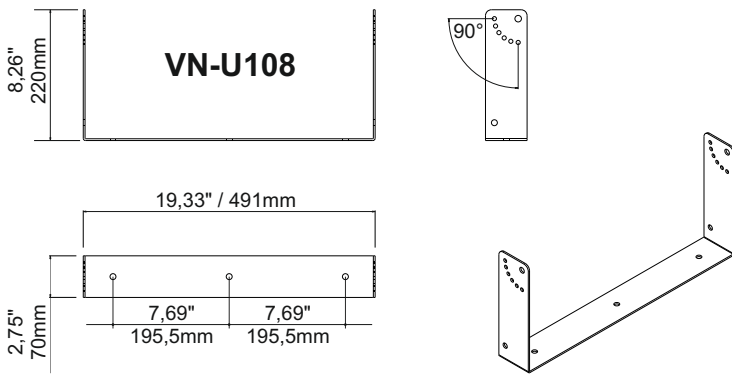
DIMENSIONAL DRAWINGS



CONTROL PANEL



ACCESSORIES



Caution.

This FBT loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the user's manual. This system should be suspended in compliance with local and state overhead suspension ordinances. The VENTIS speakers use only with FBT mount for wall installation.