

Processed Active Monitor

MAIN APPLICATIONS

- Live sound reinforcement floor monitor
- Touring systems
- Clubs, Auditoriums, Theatres
- House of worship
- DJ booth monitor
- Medium band P.A.

MAIN FEATURES

- 2-way bi-amplified bass-reflex design
- 12" coaxial custom woofer and 1" exit throat B&C
- 700W + 200W RMS built-in Class D power amplifier
- 90° conical dispersion
- DSP with 6 factory presets
- 0,59" birch plywood enclosure
- Wall bracket mount thread (optional)
- 1,38" top-hat
- Two integrated handles



DESCRIPTION

The FBT VENTIS 112MA bi-amplified speaker features 0,59" birch plywood construction covered in a scratch & scuff resistant black finish. The FBT VENTIS 112MA is a two-way design incorporating a 12" coaxial custom woofer with 2,5" voice coil and 1" exit throat B&C with 1,7" voice coil. With a frequency range of 55Hz - 20kHz provides high fidelity sound for both speech and music applications with a maximum SPL of 132dB. The bi-amplified FBT VENTIS 112MA features 700W RMS low frequency amp and 200W RMS high frequency amp. 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 design, using 5 parametric equalizers per slot. Control panel features balanced XLR/Jack input, XLR link out, 2 x volume, RCA stereo input, DSP display with rotative encoder and push, The optional mounting bracket allows the FBT VENTIS 112MA speaker to be surface mounted on wall or ceilings. Thanks to the integrated steel pole mount, the FBT VENTIS 112MA can be turned into a standard speaker in vertical configuration with a few simple moves.

TECHNICAL SPECIFICATIONS

GENERAL

Code		41214
Configuration	way	2
Low frequency woofer	inch	12 - 2.5 coil
High frequency driver	inch	1 - 1.7 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	55 - 20k
Sensitivity (@1W/1m)	dB	---
MAX SPL (cont/peak)**	dB	126 / 132
Dispersion	H° x V°	90° conical

INPUTS & OUTPUTS

Input connectors		XLR with loop, RCA ST
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POWER SUPPLY

AC power requirement	VA	600
Power cord	mt	5
	ft	16.4

AMPLIFIER

Built-in amplifier*	MAX (LF/HF)	W RMS	700 / 200
	MAX peak (LF/HF)	W	1400 / 400
Input impedance		Ohm	22k

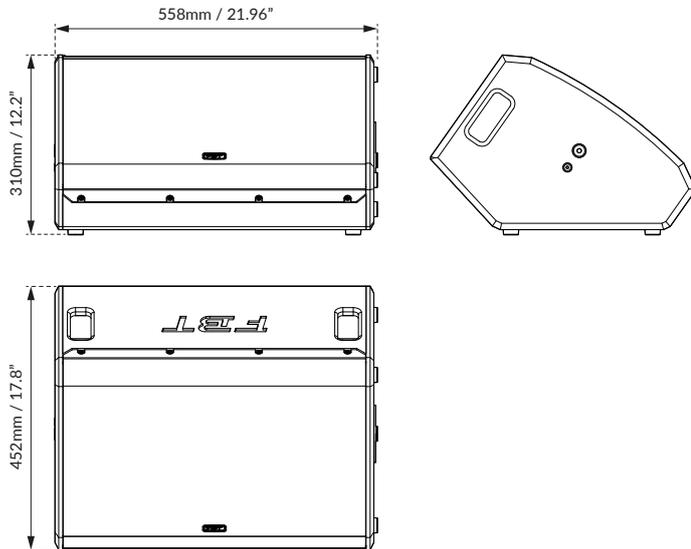
MECHANICAL SPECIFICATIONS

Material		0.59" birch plywood
Net dimensions (WxHxD)	mm	558 x 310 x 452
	inch	21.96 x 12.2 x 17.8
Transport dimensions (WxHxD)	mm	485 x 625 x 375
	inch	19.09 x 24.61 x 14.76
Net weight	kg	18.50
	lb	40.78
Transport weight	kg	21.50
	lb	46.29

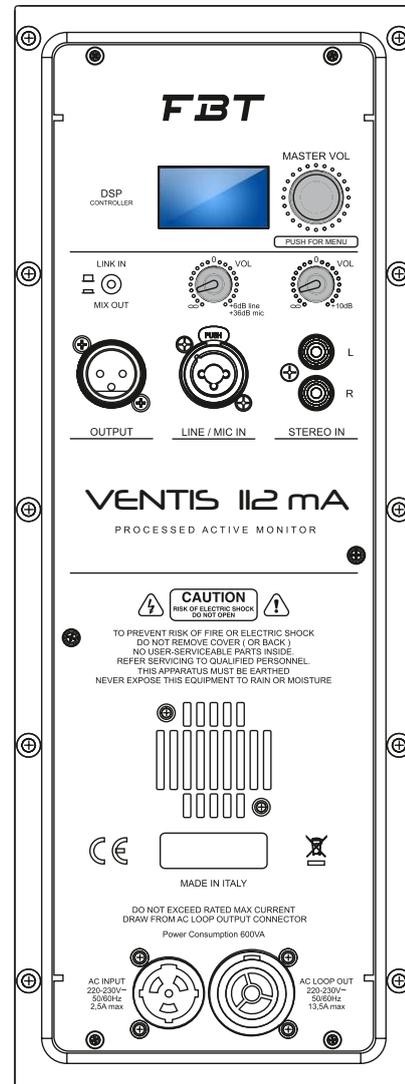
* MAX: 2mS burst, RMS power on nominal speaker impedance
MAX peak: based on MAX peak output voltage and nominal speaker impedance.

**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

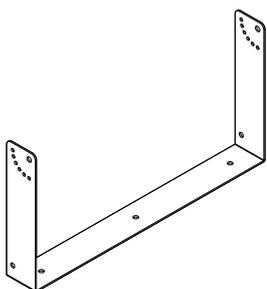
DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES



VN-U 112M

Wall Metal Bracket
Code: 41297

560 x 70 x 290mm
22.04 x 2.75 x 11.41inch
1.80 kg / 3.96 lb

NOTE

⚠ WARNING | 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.