

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
- 15" 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 115MA bi-amplified speaker features a 0.59" birch plywood construction covered in a scratch & scuff resistant black finish. The FBT VENTIS 115MA is a two-way design incorporating a 15" coaxial custom woofer with a 2.5" voice coil and a 1" exit throat B&C with a 1.7" voice coil. With a frequency range of 50Hz - 20kHz, it provides high fidelity sound for both speech and music applications with a maximum SPL of 132dB. The bi-amplified FBT VENTIS 115MA features a 700W RMS low-frequency amp and a 200W RMS high-frequency amp. The onboard DSP is both user-friendly and powerful; a total of 6 pre-optimized settings are available, plus 2 further slots for users to design their own, using 5 parametric equalizers per slot. The control panel features balanced XLR/Jack input, XLR link out, 2 x volume, RCA stereo input, and DSP display with rotative encoder and push. The optional mounting bracket allows the FBT VENTIS 115MA speaker to be surface-mounted on walls or ceilings. Thanks to the integrated steel pole mount, the FBT VENTIS 115MA can be turned into a standard speaker in a vertical configuration with a few simple moves.

TECHNICAL SPECIFICATIONS

GENERAL

Code		41215
Configuration	way	2
Low frequency woofer	inch	15 - 2.5 coil
High frequency driver	inch	1 - 1.7 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	50 - 20k
Sensitivity (@1W/1m)	dB	---
MAX SPL (cont/peak)**	dB	127 / 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

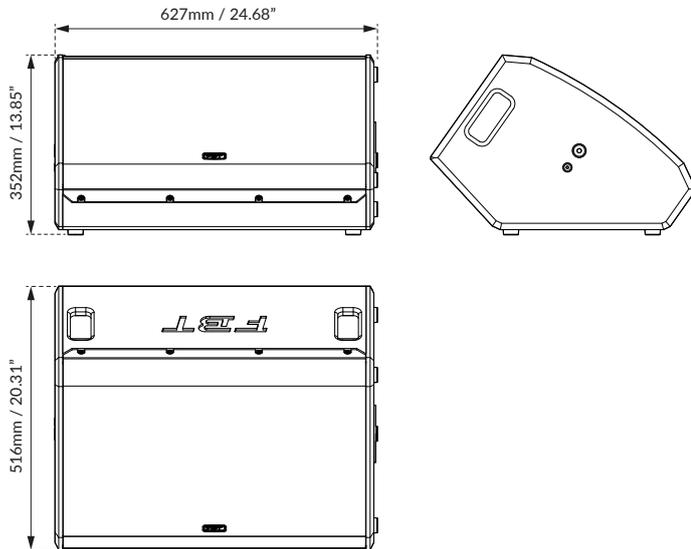
MECHANICAL SPECIFICATIONS

Material		0.59" birch plywood
Net dimensions (WxHxD)	mm	627 x 352 x 516
	inch	24.64 x 13.85 x 20.31
Transport dimensions (WxHxD)	mm	545 x 700 x 445
	inch	21.46 x 27.56 x 17.52
Net weight	kg	22.30
	lb	49.16
Transport weight	kg	25.50
	lb	56.21

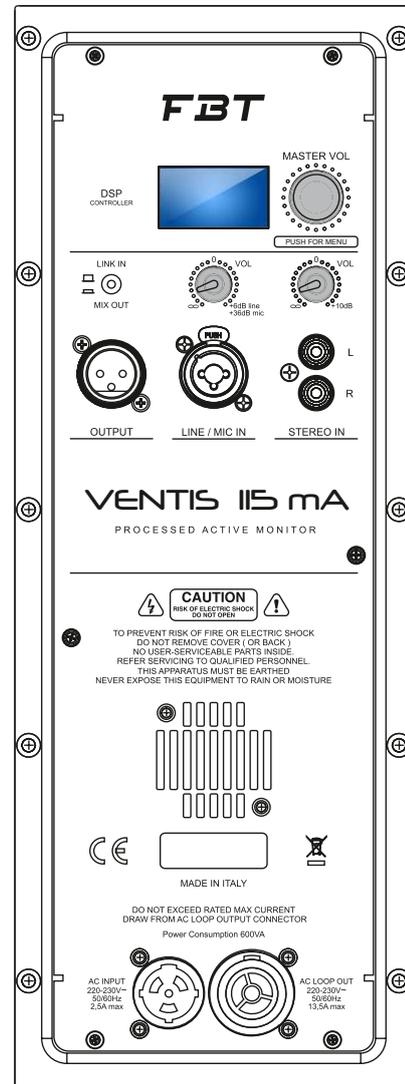
* MAX: 2mS burst, RMS power on nominal speaker impedance
MAX peak: based on MAX peak output voltage and nominal speaker impedance.

**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

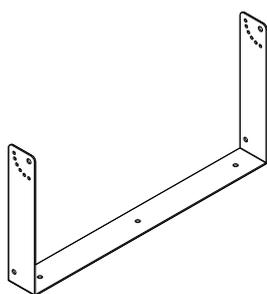
DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES



VN-U 115M

Wall Metal Bracket
Code: 41296

628 x 70 x 325mm
24.72 x 2.75 x 12.79inch
2 kg / 4.40 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.