

# Processed Reinforcement 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 passive reinforcement monitor
- 15" coaxial custom woofer and 1" exit throat B&C
- 500W / 8 Ohm
- 90° conical dispersion
- Built-in passive crossover
- Speakon NL-4 connectors
- Wall bracket mount thread (optional)
- 1,38" top-hat
- Two integrated handles

## DESCRIPTION

The FBT VENTIS 115M is a compact, high output dedicated floor monitor for use on small to medium-sized stages where high quality vocal and instrument applications are required. The FBT VENTIS 115M passive speaker features 0,59" birch plywood scratch resistant enclosure and internal bracing. The FBT VENTIS 115M is a two way design incorporating a 15" 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-18kHz provides hi fidelity sound for both speech and music applications with a maximum SPL of 130dB. The FBT VENTIS 115M features a built-in passive crossover with soft-trip protection for the LF woofer and HF driver. The rear panel provides two NL4 Neutrik speakon connectors. The optional mounting bracket allow the FBT VENTIS 115M speaker to be surface mounted on wall or ceilings. Thanks to the integrated steel pole mount, the FBT VENTIS 115M can be turned into a standard speaker in vertical configuration with a few simple moves.

## TECHNICAL SPECIFICATIONS

### GENERAL

Code		41219
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	55 - 18k
Sensitivity (@1W/1m)	dB	99
MAX SPL peak**	dB	126 / 130
Dispersion	H° x V°	90° conical
Recommended HP filter	Hz - 24 oct	45 - 24
Recommended external DSP		FBT DLM26

### INPUTS & OUTPUTS

Input connectors		2 x Neutrik speakon NL4
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### AMPLIFIER

Recommended amplifier	W RMS	500
Long term power*	W	250
Short term power (IEC 268-5)	W	1000
Nominal impedance	Ohm	8

### MECHANICAL SPECIFICATIONS

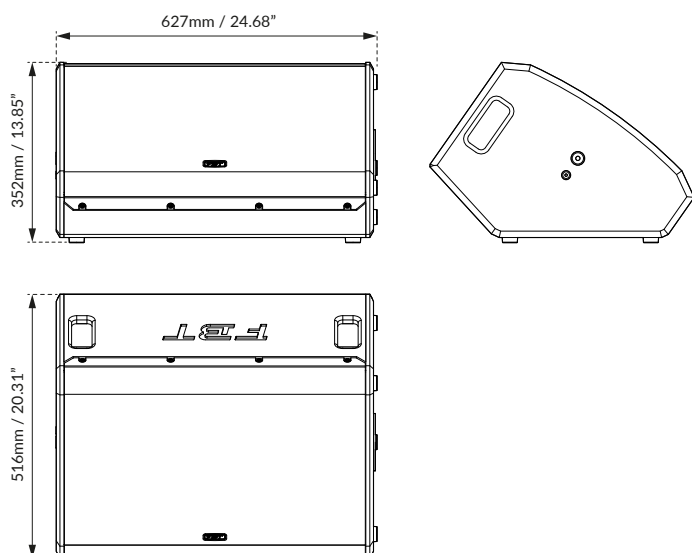
Material		0.59" birch plywood
Net dimensions (WxHxD)	mm	627 x 352 x 516
	inch	24.64 x 13.85 x 20.31
Transport dimensions (WxHxD)	mm	545 x 700 x 445
	inch	21.46 x 27.56 x 17.52
Net weight	kg	21.20
	lb	46.73
Transport weight	kg	24
	lb	52.91

\* 100 hour power test, IEC-268-5 standard (display the long term RMS voltage handling, using IEC filtered 6dB crest factor pink noise).

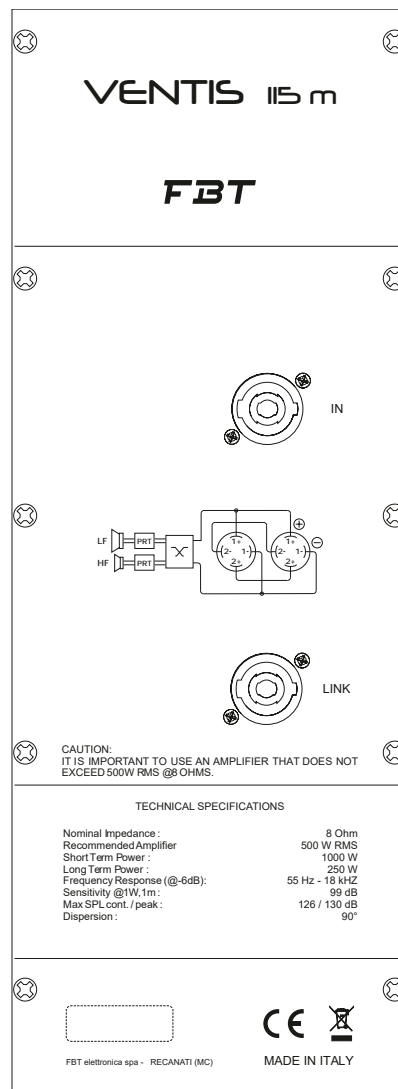
\*\*Based on peak level of 6dB crest factor random noise used for test.



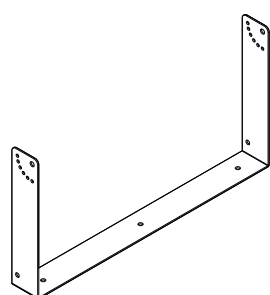
## DIMENSIONAL DRAWING



## 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.