

Passive Reinforcement Speaker

MAIN APPLICATIONS

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

MAIN FEATURES

- 2-way passive sound reinforcement speaker
- 500W RMS recommended amplifier
- 0.59" birch plywood scratch resistant enclosure
- Rotatable horn
- Built-in passive crossover
- Control panel features 2 x Speakon NL4 In & Link
- Completely manufactured in Italy



DESCRIPTION

The FBT VENTIS 115 has been designed to meet the highest standards in both performance and aesthetic appeal. The FBT VENTIS are as suitable for fixed installation, portable use, as they are for use on the stage. The FBT VENTIS 115 incorporating a 15" LF woofer with 2.5" voice coil, custom made for FBT and 1" exit throat B&C HF compression driver with 1.7" voice coil; a fully rotatable constant directivity horn ensure accurate coverage (80° H x 50° V). With a frequency range from 50Hz to 18kHz the FBT VENTIS 115 speaker provide high fidelity sound for both speech and music applications with a MAX SPL of 130dB. Ideal for small fixed installations the FBT VENTIS 115 speaker system have an impedance of 8Ω and the internal crossover is at a fixed frequency of 1.4kHz. Constructed in 0.59" birch plywood, the FBT VENTIS 115 has one aluminium handle. Rear panel connections features 2 x Neutrik Speakon NL4. The optional mounting bracket allow the FBT VENTIS 115 speaker to be surface mounted on walls or ceilings.

TECHNICAL SPECIFICATIONS

GENERAL

Code		40680
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 - 18k
Sensitivity (@1W/1m)	dB	99
MAX SPL peak**	dB	126 / 130
Dispersion	H° x V°	80 x 50 rotatable
Recommended HP filter	Hz - 24 oct	40 - 24
Crossover frequency	Hz	1.4k

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

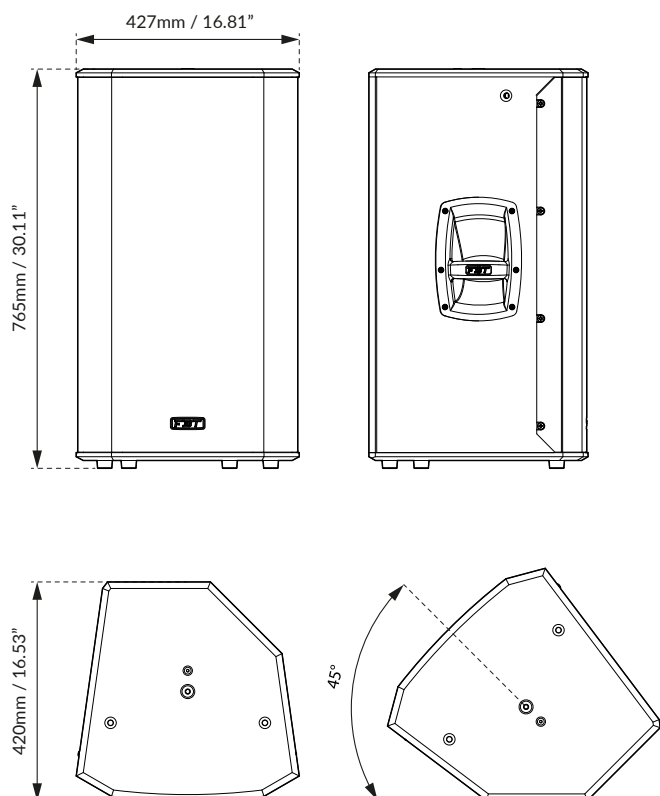
MECHANICAL SPECIFICATIONS

Material		0.59" birch plywood
Net dimensions (WxHxD)	mm	427 x 765 x 420
	inch	16.81 x 30.11 x 16.53
Transport dimensions (WxHxD)	mm	600 x 865 x 520
	inch	23.62 x 34.06 x 20.47
Net weight	kg	25.50
	lb	56.21
Transport weight	kg	30.80
	lb	67.90

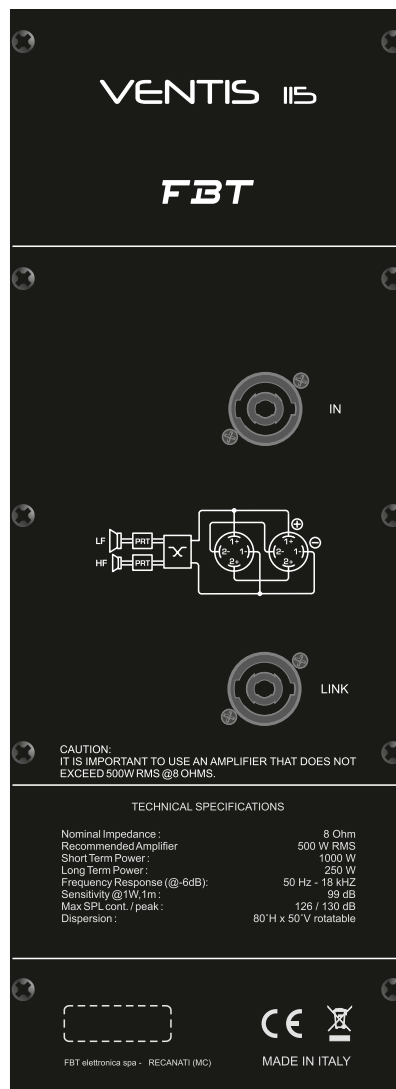
* 100 hour power test, IEC-268-5 standard (display the long term RMS voltage handling, using IEC filtered 6dB crest factor pink noise).

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

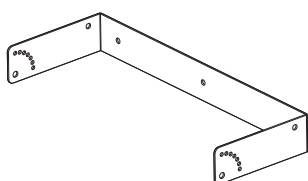
DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES



VN-U 115

Wall Metal Bracket
Code: 40724

736 x 70 x 283mm
28.97 x 2.75 x 11.14inch
2.50 kg / 5.51 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.