

FBT VENTIS 108 - Pasivni zvučnik

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TALY'S AUDIO SPECIALIST INTRODUCES VERSATILE RANGE OF ENCLOSURES FOR PORTABLE PERFORMANCE AND FIXED INSTALLATION

Available in either passive or bi-amplified versions, each of the models - the VENTIS 115, 112, 110, 108 and 206 - has been designed to meet the highest standards in both performance and aesthetic appeal.

For the **VENTIS** range, quality and flexibility are the watchwords. Based on a powerful combination of B&C compression drivers and FBT's own custom, long excursion woofers, the **115, 112, 110 and 108** models are two-way, bass reflex designs housed in 15mm birch plywood. A full-grille design backed by specially treated acoustic cloth delivers the characteristic style for which FBT is known, while fully rotatable constant directivity horns ensure accurate coverage.

The five enclosures are as suitable for fixed installation as they are for use on the stage. M10 points are included as standard while an optional U-bracket can be used for wall-mounting. For use on the road, the VENTIS models include aluminum handles with rubber inserts, a 35mm polemount socket, and a 45° sloped profile for unobtrusive placement on-stage as a monitor.

Meanwhile the multi-purpose **VENTIS 206** can be deployed as a front fill, an under-balcony fill, as a main providing pristine speech intelligibility or simply as the full-range companion of a subwoofer. Constructed in 12mm birch plywood, the 206 has an integrated rear handle, an optional mounting bracket and, most importantly, an astonishing size to SPL ratio.

The new coaxial monitors in bass reflex Ventis 112MA and Ventis 115MA expand the active and passive range of the series. Thanks to the B&C custom transducers they are capable of a 132dB SPL. The two enclosures are built with a 15mm birch plywood and they can also be used for fixed installation and FOH thanks to 35mm pole mount socket and to the inserts for optional mounting bracket.

Power for the active VENTIS models comes courtesy of a specially designed, Italian made switching mode amplifier module. Low frequencies are driven by a highly efficient 700W RMS (full bridge) 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.

Finally, **DSP on-board** the VENTIS enclosures is both user friendly and powerful. Located on the rear of each enclosure, a menu-driven system is navigated via a single rotary control with push-to-select functionality. A total of 6 pre-optimised settings are available (see below), plus 2 further slots for users to form their own designs, using 5 parametric equalizers per slot. Also available is a high-pass filter, a mic/line selector, low, mid and high tone settings and an optional delay of between 0 and 3.5 metres.

Finally, users can exclusively choose between two limiter modes, MAX-SPL or MAX-QUALITY, to best suit their performance.

The FBT **VENTIS** range offers powerful DSP with **6 versatile presets**. Crafted by expert FBT engineers, the presets offer a performance for every requirement.

- ORIGINAL / LIVE** The renowned, smooth FBT sound
- VOCAL** A special EQ setting to maximise speech intelligibility
- DJ** Designed to keep the energy high and your audience dancing
- TOURING** The reliability and the roar of the industry’s most popular touring systems
- LOUDNESS** The ultimate preset for listening at a medium or low volume
- WARM** A special setting to emphasise full-bodied, low-mid frequencies.

Built-in passive crossover with soft-trip protection for the LF woofer and HF driver
Speakon NL-4 IN and LINK OUT connectors
4 x M5 threaded rigging points and optional mounting hardware

Code:	41213
Configuration:	2 way
Recommended amplifier:	250 W RMS
Long Term power:	125 W
Short term power:	500 W
Nominal impedance:	8 ohm
Frequency response:	70Hz - 18KHz -6dB
Low Frequency woofer:	8 - 2 coil inch
High frequency driver:	1 - 1.4 coil inch
Sensitivity (@1W/1m):	95 dB
Maximum SPL cont/peak:	120/126 dB
Dispersion:	80°x50° rotatable HxV
Crossover Frequency:	1.8 KHz

Recommended HP filter:	50Hz - 12-24db/oct
Recommended external filter:	FBT DLM 26
Input connector:	2 x SPEAKON
Net Dimension (WxHxD):	274x500x300 / 10.8x19.7x11.8 mm/inch
Net Weight:	12.3 / 27.1 kg/lb
Transport Dimension (WxHxD):	395x620x375 / 15.5x24.4x14.7 mm/inch
Transport Weight:	14.3/31.5 kg/lb