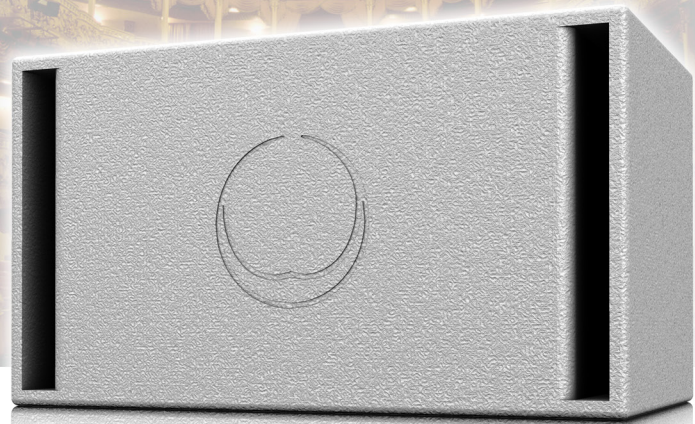


Install

ATHENS

TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)



- Band pass subwoofer for installation applications
- 300 Watts continuous, 1,200 Watts peak power
- High excursion 10" low frequency driver with inside/outside wound coil
- Low distortion dual port design for maximum sound pressure level
- 15 mm (5/8") birch plywood enclosure with hard wearing semi matt white paint finish
- Integral M10 rigging points for ease of installation
- Neutrik speakON* NL4 and barrier strip connectors
- 10-Year Warranty Program*
- Designed and engineered in the U.K.

The 1,200-Watt TCS110B-WH is a high performance 10" subwoofer system designed for a wide range of speech and music sound reinforcement applications. Engineered to work in conjunction with **TURBOSOUND** loudspeaker management systems, the TCS110B-WH provides extended low frequency performance from a compact enclosure.



A dual port design enclosure, the TCS110B-WH features an extremely powerful, high excursion 10" low frequency driver with a specialised voice coil wound on both the inside and outside of the coil former for higher magnetic density, heat dissipation, higher power handling capacity, and improved efficiency. The TCS110B-WH provides fast and accurate transient response for virtually distortion-free operation – even in your most demanding performances.

Finished in a highly durable semi matt white paint, the cabinet is constructed from 15 mm (5/8") birch plywood with integral **M10** threaded rigging points. The rear panel connector plate carries Neutrik speakON* NL4 and barrier strip connectors for input and link connections to additional enclosures.

Install

ATHENS

TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)



You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Tribe](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [Warranty program](#).

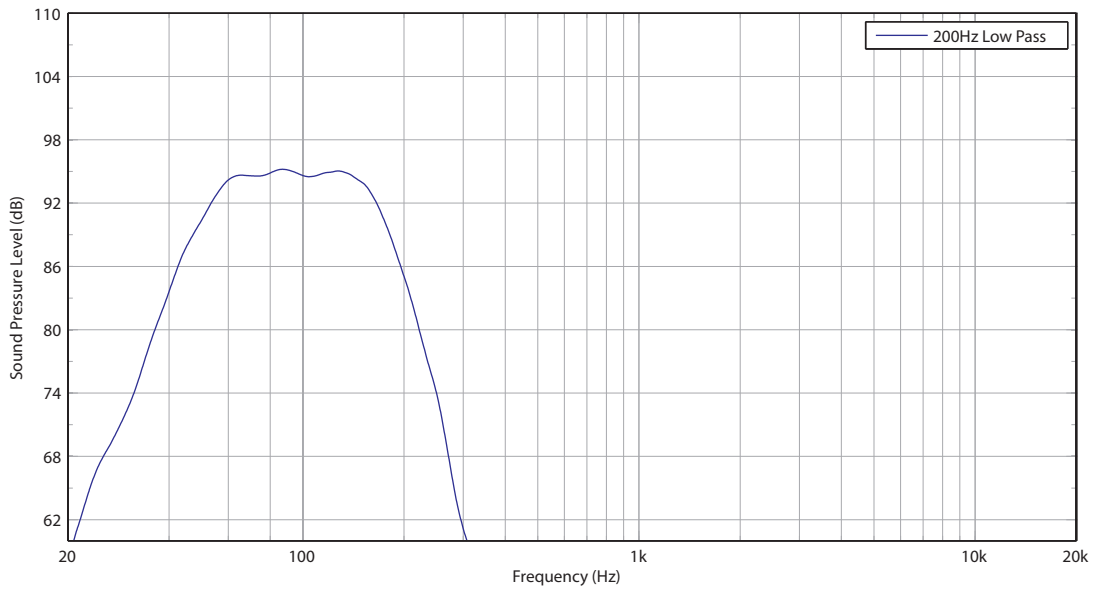
Install

ATHENS

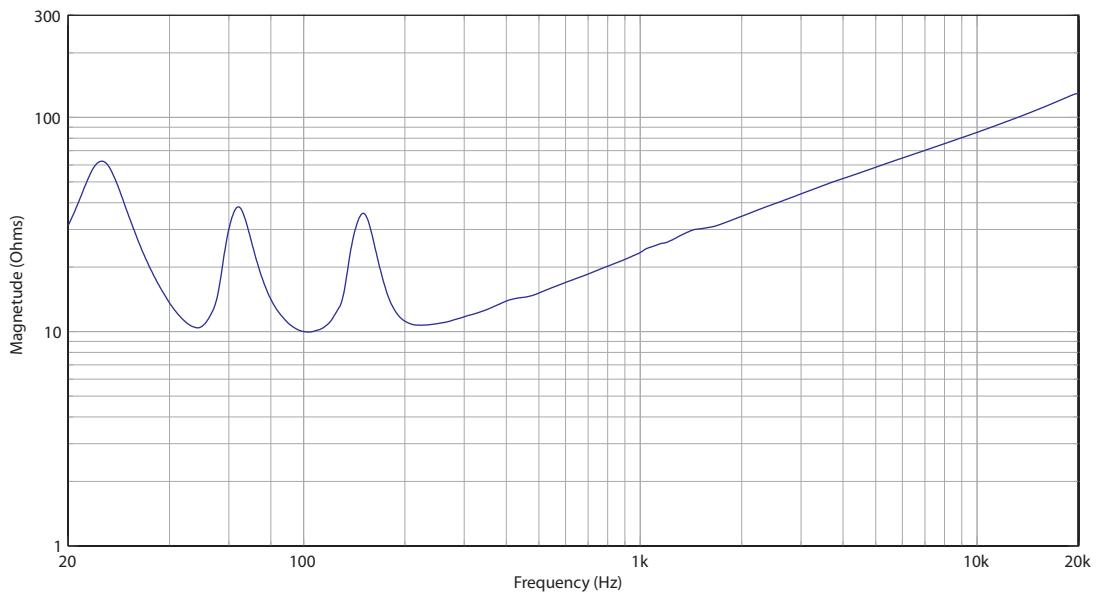
TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)

Frequency Response Sensitivity 1 W / 1 m



Impedance

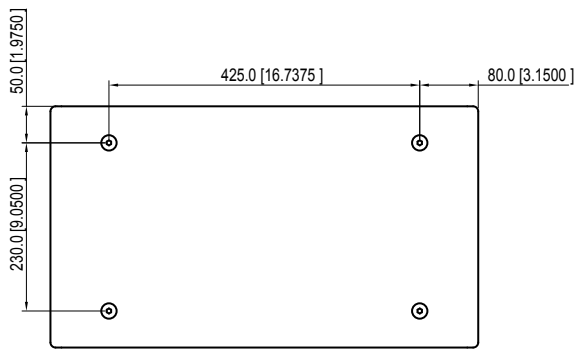


Install

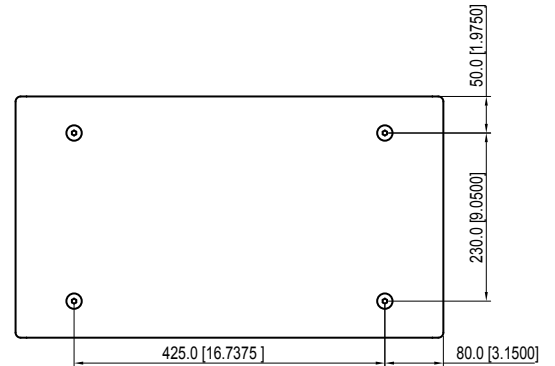
ATHENS TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)

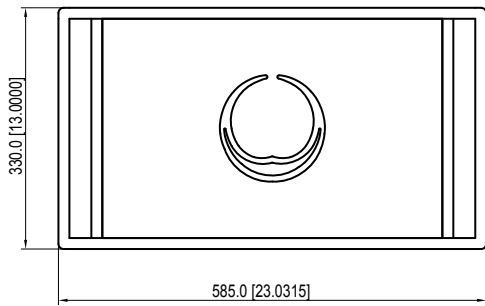
Dimensions



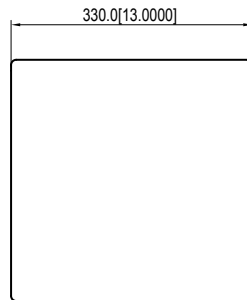
TOP



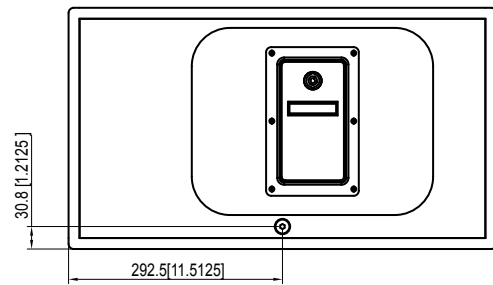
BOTTOM



FRONT



SIDE



REAR

Install

ATHENS

TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)

Technical Specifications

System

Frequency Response	50 Hz - 150 Hz \pm 3 dB 40 Hz - 200 Hz -10 dB
Nominal Dispersion	Half space
Power Handling (IEC)	300 W continuous, 1200 W peak
Sensitivity	94 dB (1 W @ 1 m)
Maximum SPL	119 dB continuous, 125 dB peak
Impedance	8 Ω
Components	1 x 10" (262 mm) LF driver

Enclosure

Connectors	1 x Neutrik speakON* NL4, 1 x barrier strip terminals
Wiring	Parallel / No switch Pins 1+ / 1- input, pins 2+ / 2- link
Discrete	—
Dimensions HWD	330 x 585 x 330 mm (13.0 x 23.0 x 13.0")
Net Weight	15.8 kg (34.8 lbs)
Construction	15 mm (5/8") birch plywood
Finish	Semi matt white paint
Grille	Powder-coated perforated steel
Flying Hardware	M10 x 8

Install

ATHENS TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)

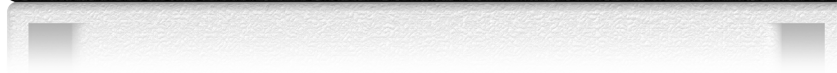
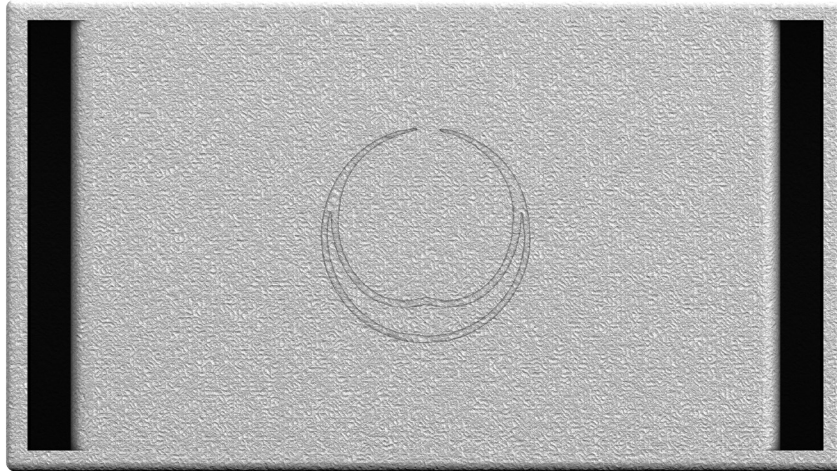
Architecture & Engineering Specifications

The speaker shall be of the passive subwoofer type consisting of one 10" (262 mm) LF driver. Performance specifications of a typical production unit shall meet or exceed the following: frequency response, measured with swept sine wave input, shall be flat within ± 3 dB from 50 Hz to 150 Hz and within -10 dB from 40 Hz to 200 Hz. Nominal dispersion shall be "half space." Nominal impedance shall be 8 Ohms. Power handling shall be 300 Watts continuous, 1,200 Watts peak. Sensitivity, measured on axis, mean averaged over stated bandwidth, shall be 94 dB, 1 Watt @ 1 metre. Maximum SPL (peak), measured at 1 metre with music program at stated amplifier input, shall be 125 dB. Dimensions: 330 mm high x 585 mm wide x 330 mm deep (13.0" x 23.0" x 13.0"). Net weight: 15.8 kg (34.8 lbs). The loudspeaker system shall be the [TURBOSOUND TCS110B-WH](#). No other loudspeaker shall be acceptable unless submitted data from an independent test laboratory verifies that the above combined performance / size specifications are equaled or exceeded.

Install

ATHENS TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)

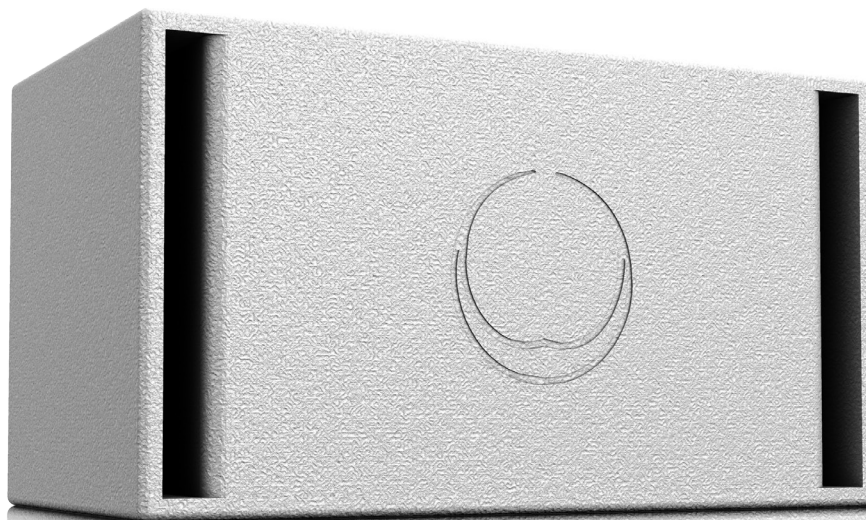
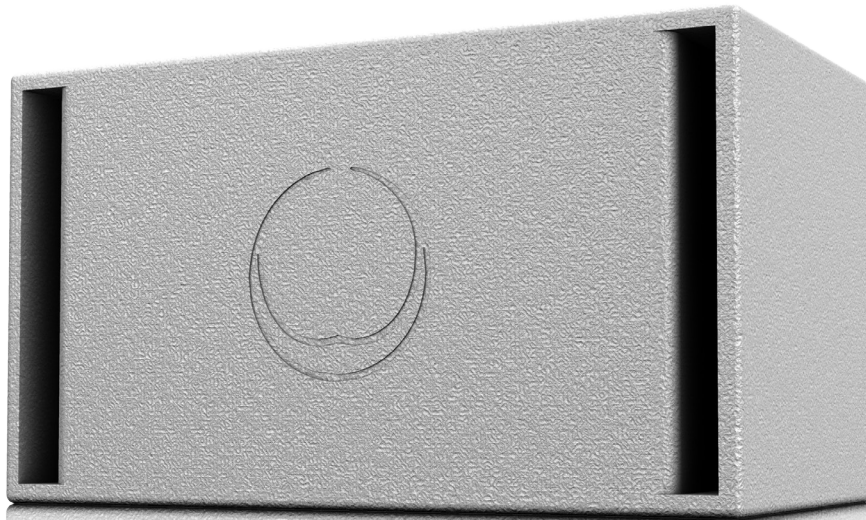


Install

ATHENS

TCS110B-WH

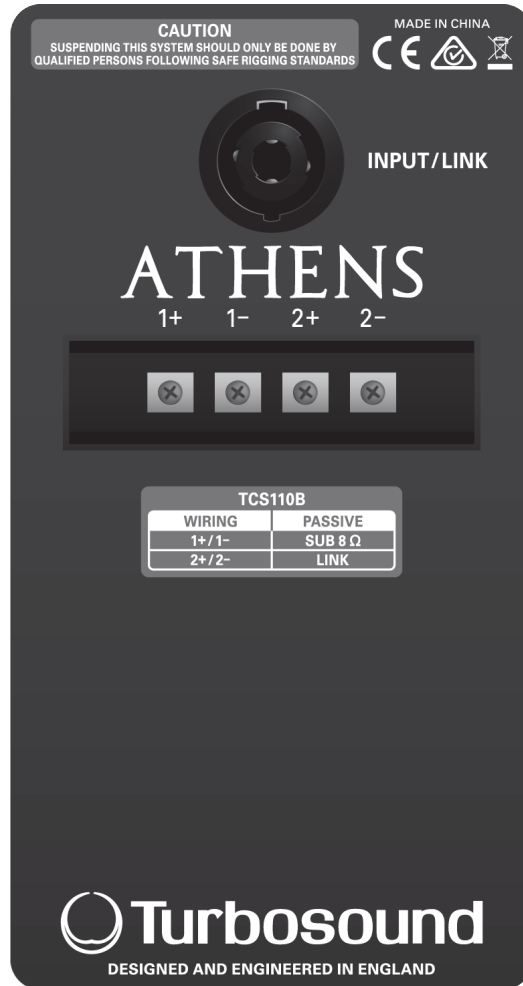
10" Band Pass Subwoofer for
Installation Applications (White)



Install

ATHENS TCS110B-WH

10" Band Pass Subwoofer for
Installation Applications (White)



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