

Portable Speakers

VENUE TVX122M

2 Way 12" Full Range Loudspeaker and Stage Monitor for Portable PA and Installation Applications

- 2 way full range loudspeaker and stage monitor for portable PA and installation applications
- 500 Watts continuous, 2,000 Watts peak power
- Carbon fibre loaded 12" low frequency driver with inside/outside wound coil
- Aluminium dome 1" neodymium motor compression driver
- Low profile design to maximise audience sight lines
- Switchable passive/bi-amp operation for flexibility of use
- Low distortion waveguide provides 70° H x 70° V dispersion
- 15 mm (5/8") birch plywood enclosure with hard wearing semi matt black paint finish
- Rugged powder coated perforated steel mesh grille
- Dual angle pole mount for accurate audience coverage
- Durable handles for easy lifting and carrying
- Multiple internal rigging points for installation applications
- Neutrik speakON* NL4 connectors for reliable long life operation
- 3-Year Warranty Program*
- Designed and engineered in England



The 2 way full range TVX122M is a switchable passive/bi-amp 12" 2,000 Watt loudspeaker system that is ideally suited for a wide range of portable speech and music sound reinforcement applications. The TVX122M is designed to work in conjunction with **TURBOSOUND** loudspeaker management systems, providing optimal performance for FOH, side fill and floor monitor applications, as well as offering considerable flexibility to readily adapt to varying venue requirements.



The TVX122M loudspeaker features a carbon fibre loaded 12" low frequency driver with inside/outside wound coil with low mass voice coil for improved transient response, and an aluminium dome 1" neodymium motor compression driver mounted on a 70° horizontal by 70° vertical low distortion waveguide. All drivers are matched with an internal passive crossover network in a reflex-loaded enclosure, and bi-amp mode can be enabled by means of a rear panel switch.

Finished in a highly durable semi matt black paint, the cabinet is constructed from 15 mm (5/8") birch plywood, and includes a rugged powder coated perforated steel mesh grille backed with reticulated foam. The TVX122M includes internal M10 threaded rigging points for permanent installation, a dual-angle pole mount socket for high or low height use with 35 mm poles/speaker stands to optimise audience coverage, and durable handles for easy transport. The dual angle wedge design also enables the TVX122M to be utilised in low profile stage monitor applications where improved audience line of sight is of paramount importance. Two Neutrik speakON* NL4 connectors are provided for input and link connections to additional enclosures.

*All third-party trademarks are the property of their respective owners. Their use neither constitutes a claim of the trademark nor affiliation of the trademark owners with MUSIC Group. Product names are mentioned solely as a reference for compatibility, effects and/or components. Warranty details can be found at music-group.com.

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You Are Covered

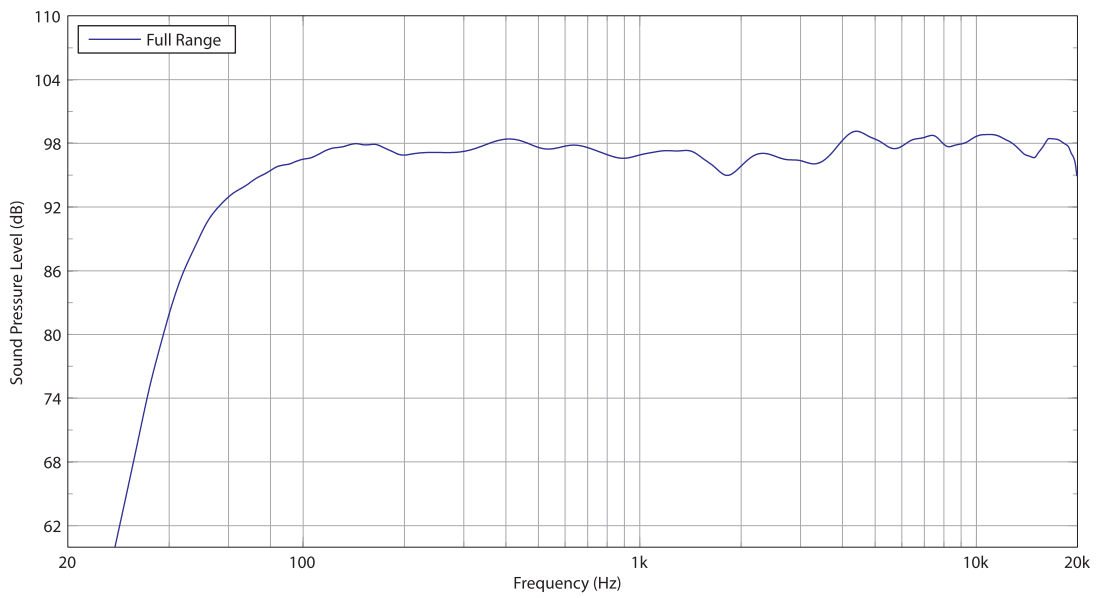
We always strive to provide the best possible Customer Experience. Our products are made in our own **MUSIC Group** factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world.

As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [3-Year Warranty program](#).

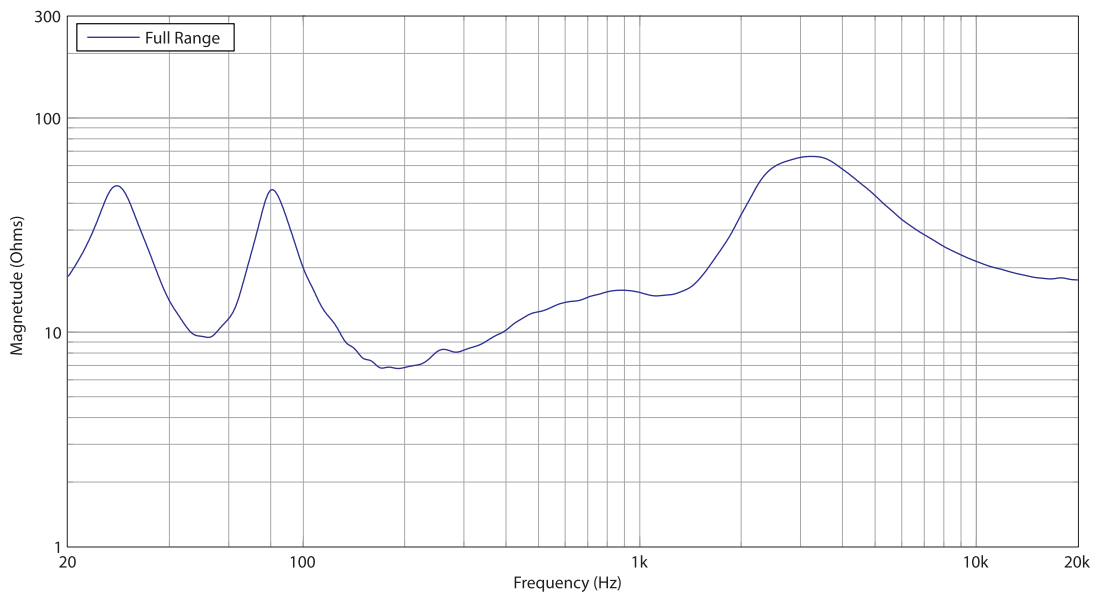
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Frequency Response Sensitivity 1 W / 1 m



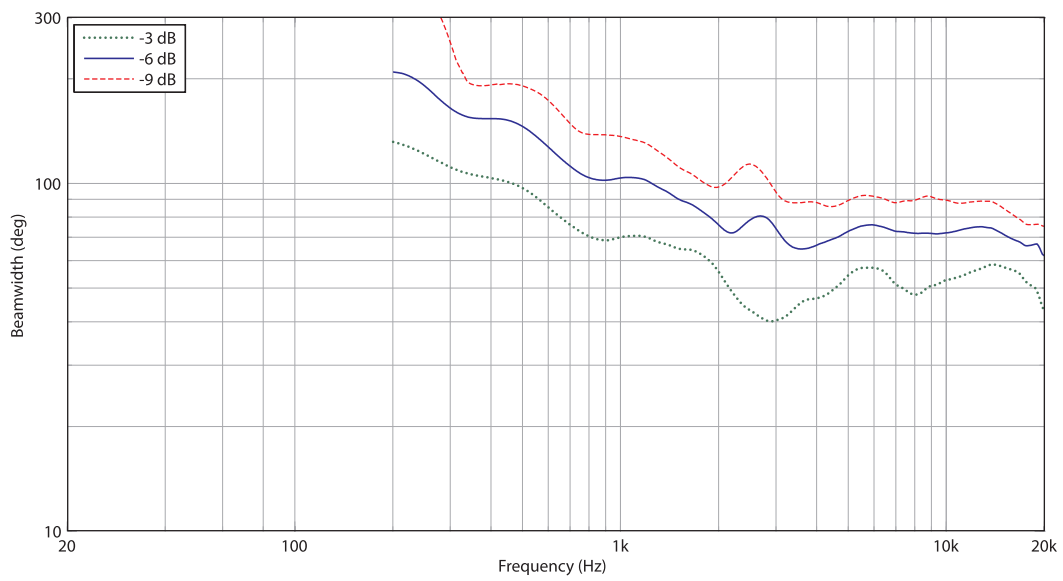
Impedance



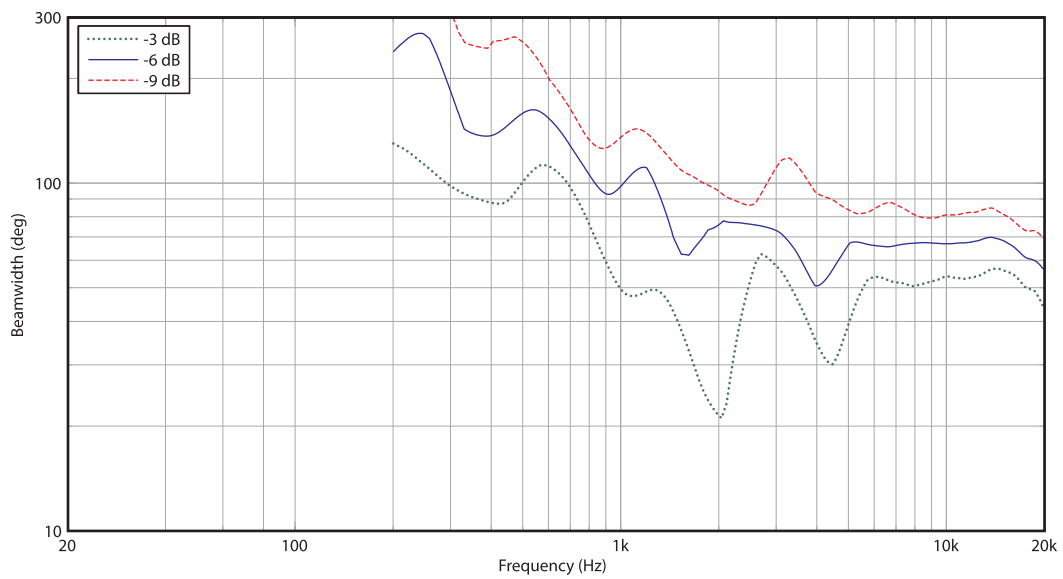
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Horizontal Beamwidth



Vertical Beamwidth

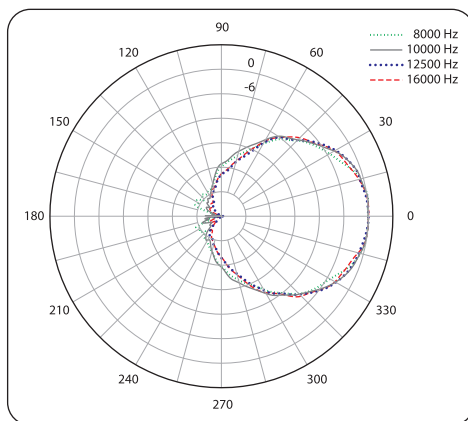
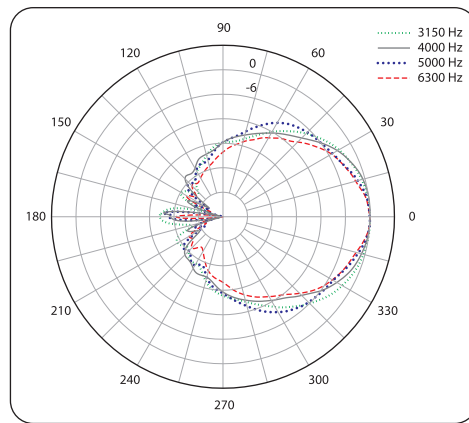
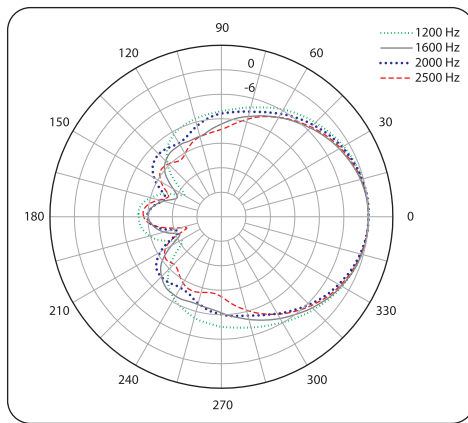
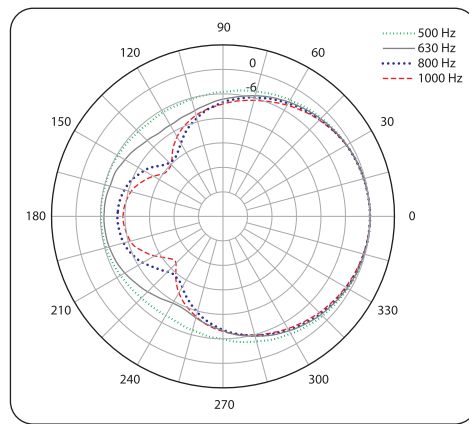
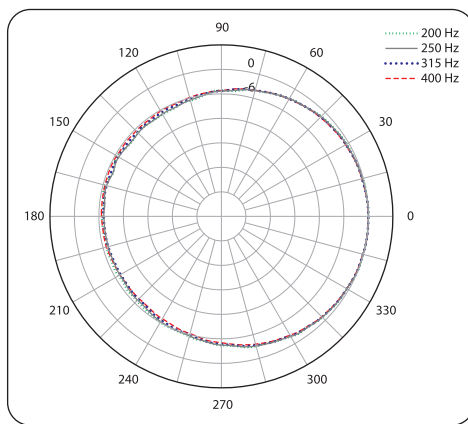


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Horizontal Polar Plots

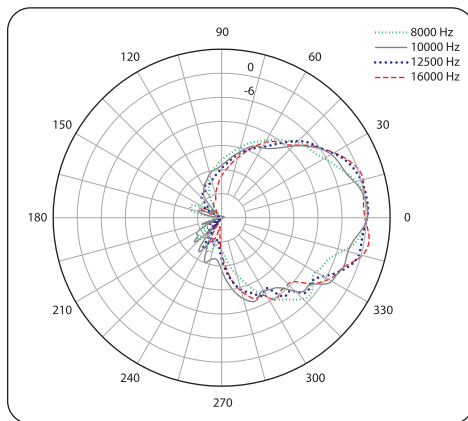
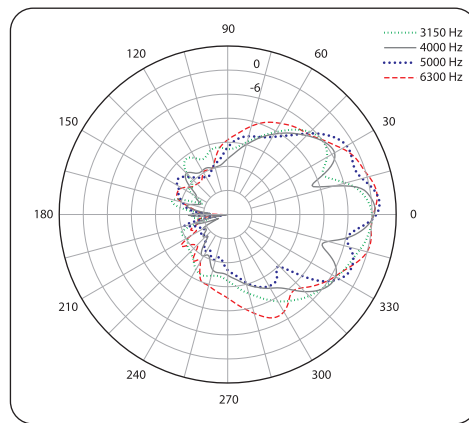
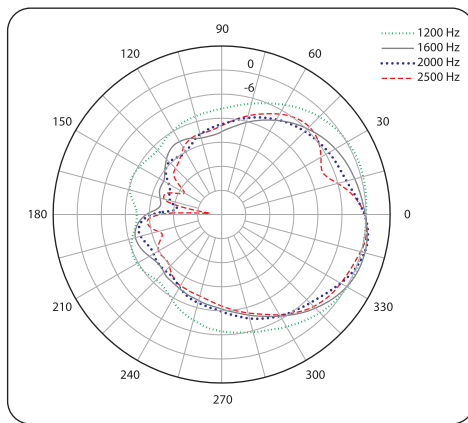
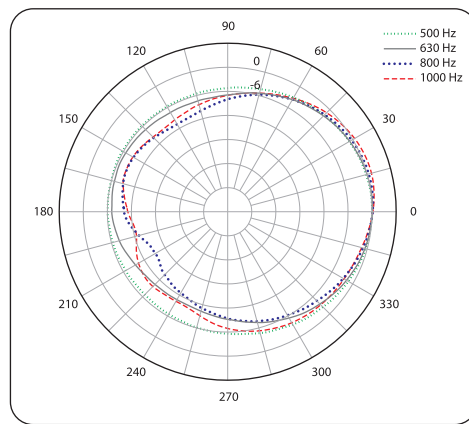
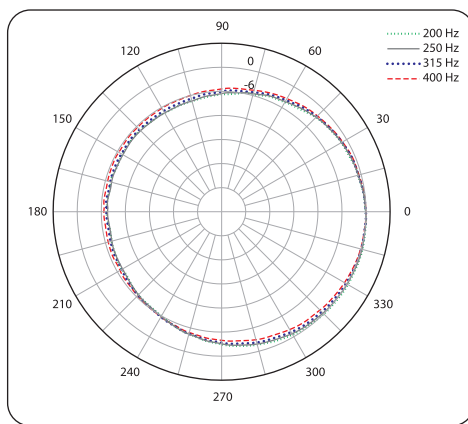


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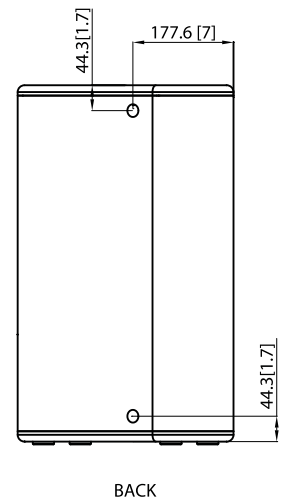
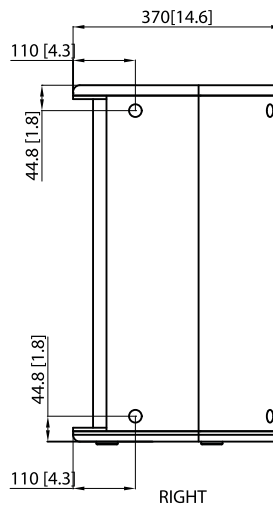
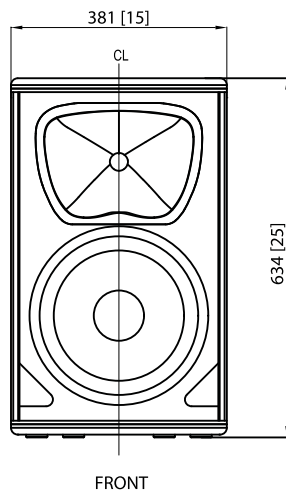
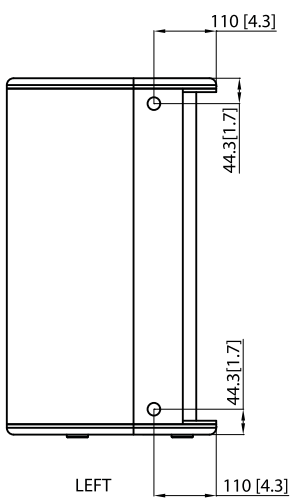
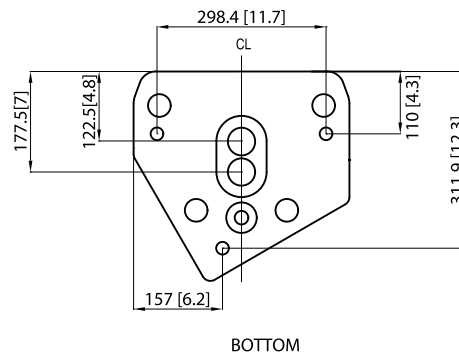
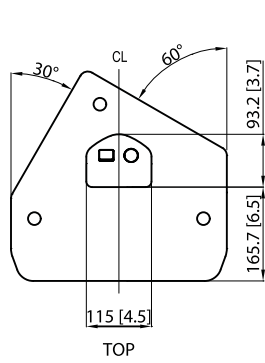
Vertical Polar Plots



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Dimensions



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Technical Specifications

System

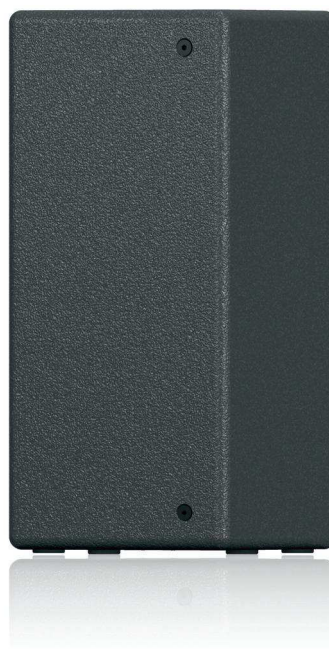
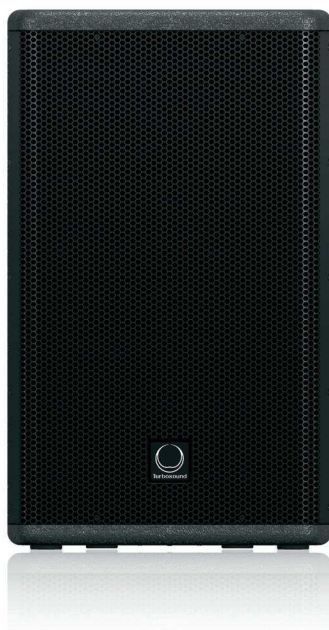
Frequency Response	85 Hz - 20 kHz \pm 3 dB 55 Hz - 20 kHz -10 dB
Nominal Dispersion	70° H x 70° V @ -6 dB points
Directivity Factor (Q)	9.4
Directivity Index (DI)	9.7
Power Handling (IEC)	
Passive	500 W continuous, 2,000 W peak
Bi-amp	LF: 500 W continuous, 2,000 W peak HF: 40 W continuous, 160 W peak
Sensitivity	97 dB (1 W @ 1 m)
Maximum SPL	
Passive	124 dB continuous, 130 dB peak
Bi-Amp	LF: 124 dB continuous, 130 dB peak HF: 122 dB continuous, 128 dB peak
Impedance	
Passive	8 Ω
Bi-Amp	LF: 8 Ω HF: 6 Ω
Crossover Type	Passive / bi-amp switchable
Components	1 x 12" (316 mm) LF driver 1 x 1" (25 mm) HF compression driver

Enclosure

Connectors	2 x Neutrik speakON* NL4
Wiring	
Passive	Pins 1+ / 1- input, pins 2+ / 2- link
Bi-Amp	Pins 1+ / 1- LF, pins 2+ / 2- HF
Dimensions HWD	634 x 381 x 370 mm (25 x 15 x 14.6")
Net Weight	21.1 kg (46.5 lbs)
Construction	15 mm (5/8") birch plywood
Finish	Semi matt black paint
Grille	Powder coated perforated steel
Flying Hardware	M12 x 12 points

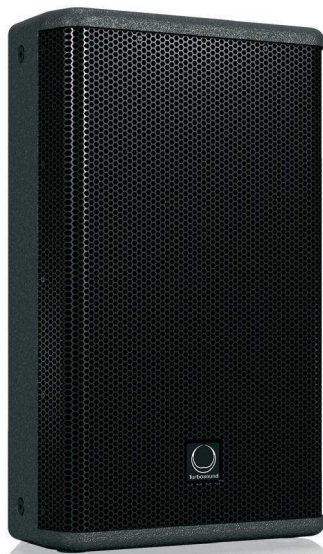
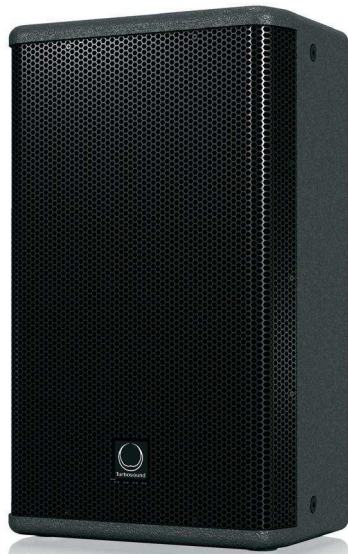
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For service, support or more information contact the TURBOSOUND location nearest you:

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