

Portable Speakers

PERFORMER TPX122M

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

- 2 way full range loudspeaker and stage monitor for portable PA applications
- 250 Watts continuous, 1,000 Watts peak power
- High excursion 12" low frequency driver with low mass voice coil for improved transient response
- Aluminium dome 1" compression driver with extended high frequency reproduction
- Low profile design to maximise audience sight lines
- Low distortion waveguide provides 70° H x 50° V dispersion
- Hard wearing carpet covered 18 mm (¾") wood construction
- Rugged powder coated perforated steel mesh grille
- Durable handles for easy lifting and carrying
- Dual angle pole mount for accurate audience coverage
- Neutrik speakON* NL4 connectors for reliable long life operation
- 3-Year Warranty Program*
- Designed and engineered in England



The 2-way full range TPX122M is a passive 12" 1,000 Watt loudspeaker system that is ideally suited for a wide range of portable speech and music sound reinforcement, including FOH, side fill and monitor applications. Engineered as a standalone 2-way system not requiring any external equalization or filtering, the TPX122M achieves optimal performance when paired with a subwoofer and **TURBOSOUND** loudspeaker management systems.



The TPX122M loudspeaker features a high excursion 12" low frequency driver with a low mass voice coil for improved transient response, and an aluminium dome 1" compression driver mounted on a 70° horizontal by 50° vertical low distortion waveguide. All drivers are matched with an internal passive crossover network in a reflex-loaded enclosure.

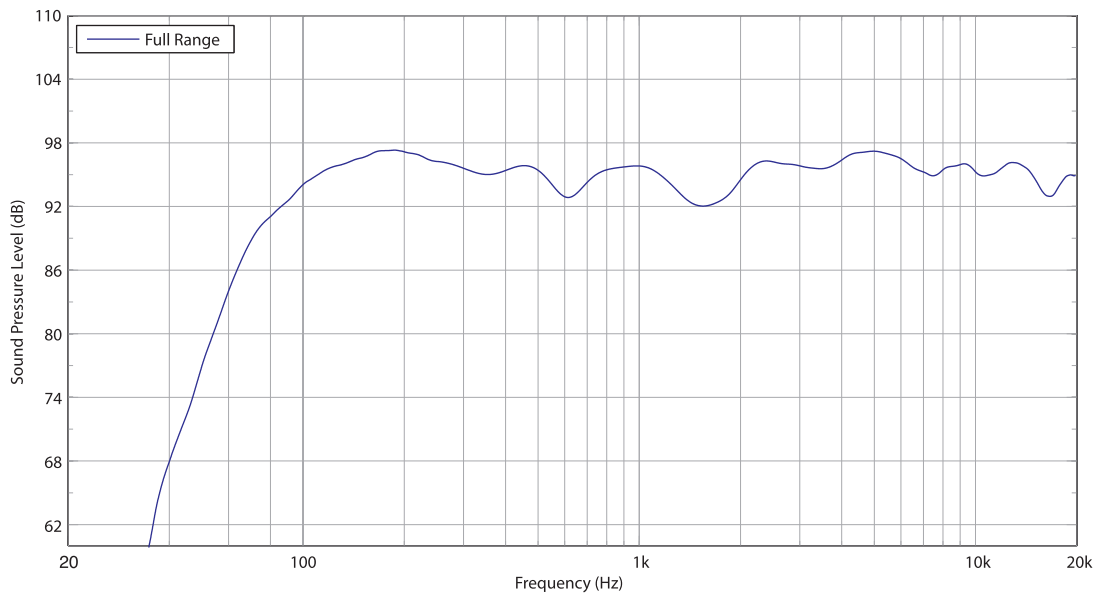
Covered in hard wearing black carpet, the cabinet is of 18 mm (¾") wood construction – and includes a rugged powder coated perforated steel mesh grille backed with reticulated foam, a dual-angle pole mount socket for use with 35 mm poles/speaker stands to optimise audience coverage, and durable handles for easy transport. The symmetrical wedge angle and high frequency dispersion pattern enable the TPX122M to be utilized as mirrored left/right floor monitors. A side panel connector plate carries Neutrik speakON* NL4 connectors 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.

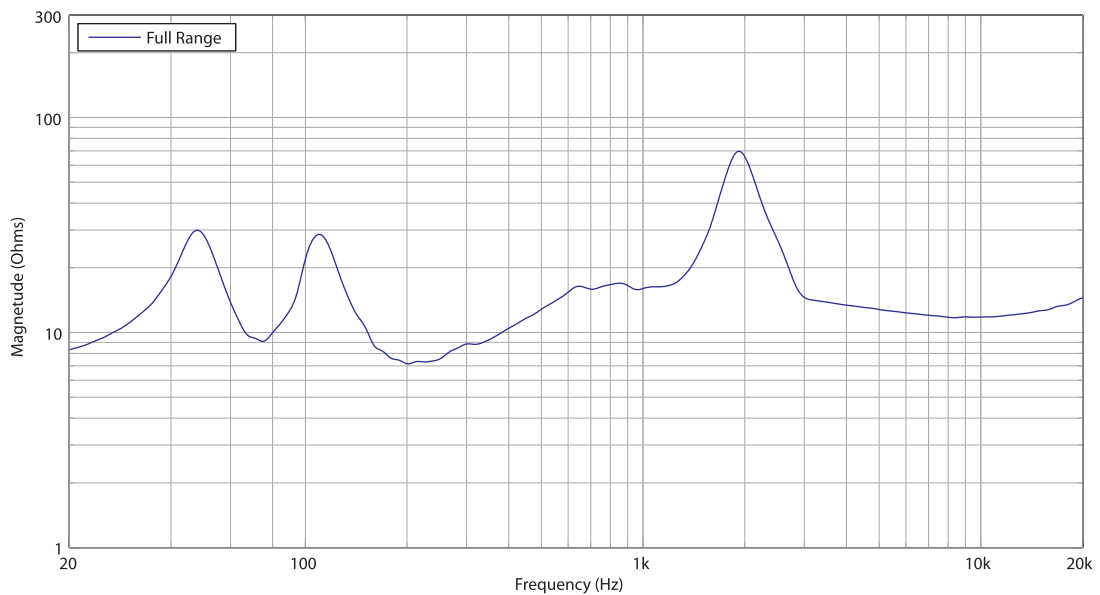
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Frequency Response Sensitivity 1 W / 1 m



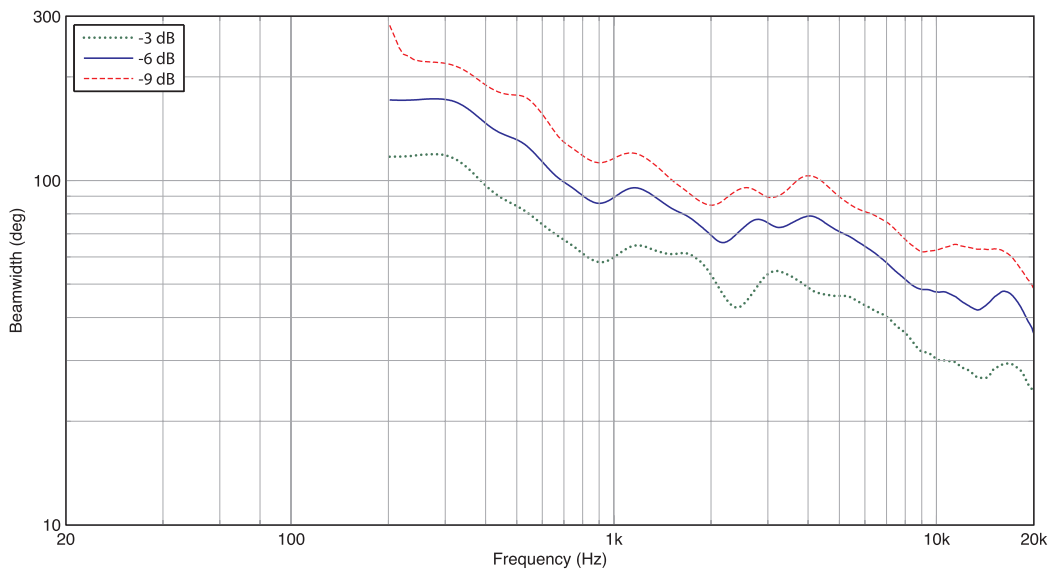
Impedance



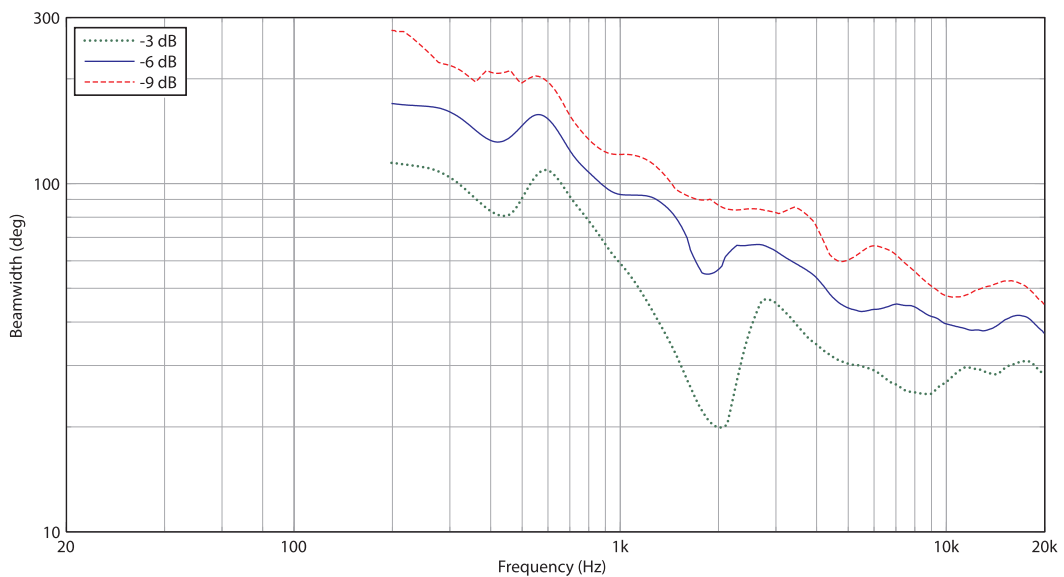
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Horizontal Beamwidth



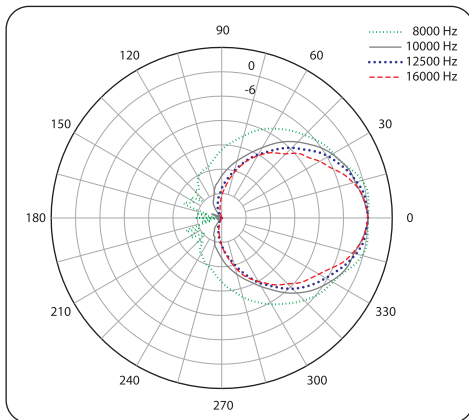
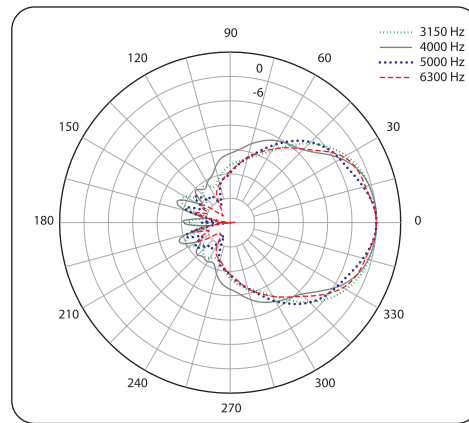
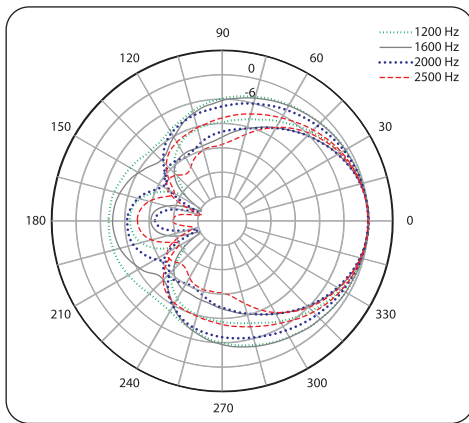
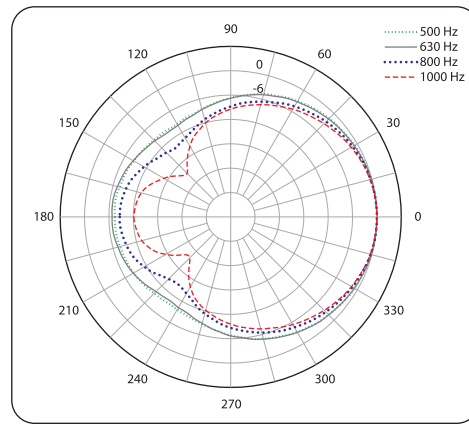
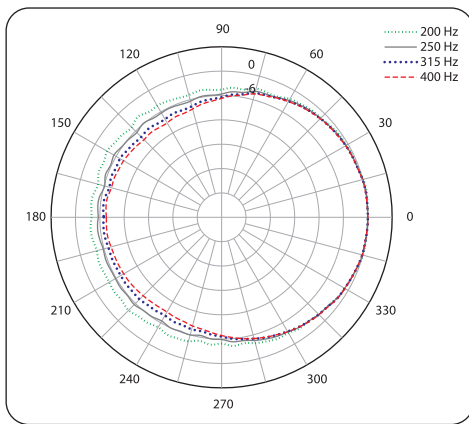
Vertical Beamwidth



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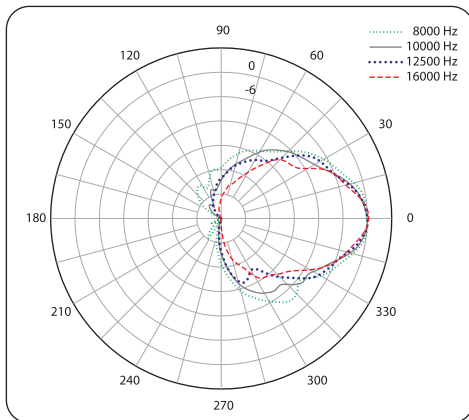
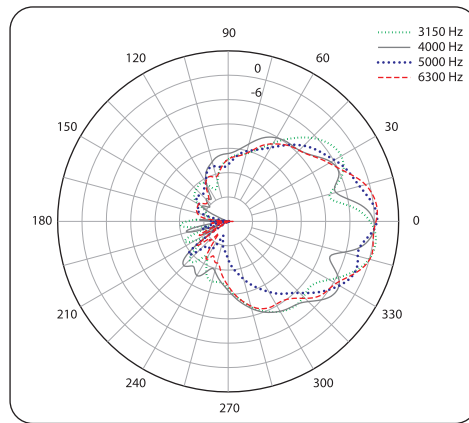
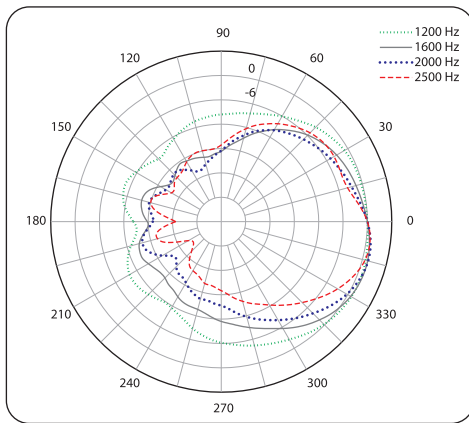
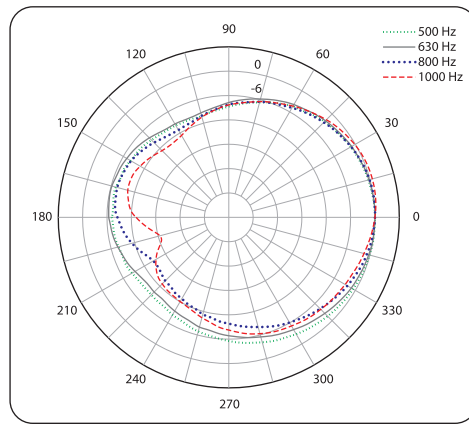
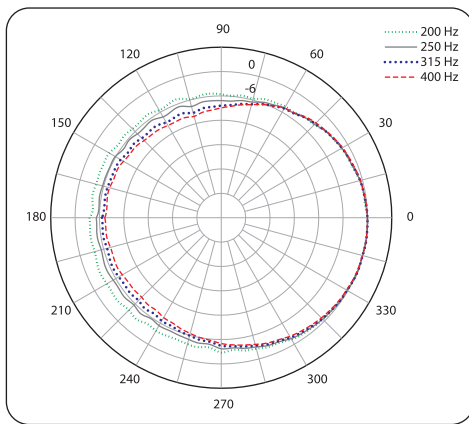
Horizontal Polar Plots



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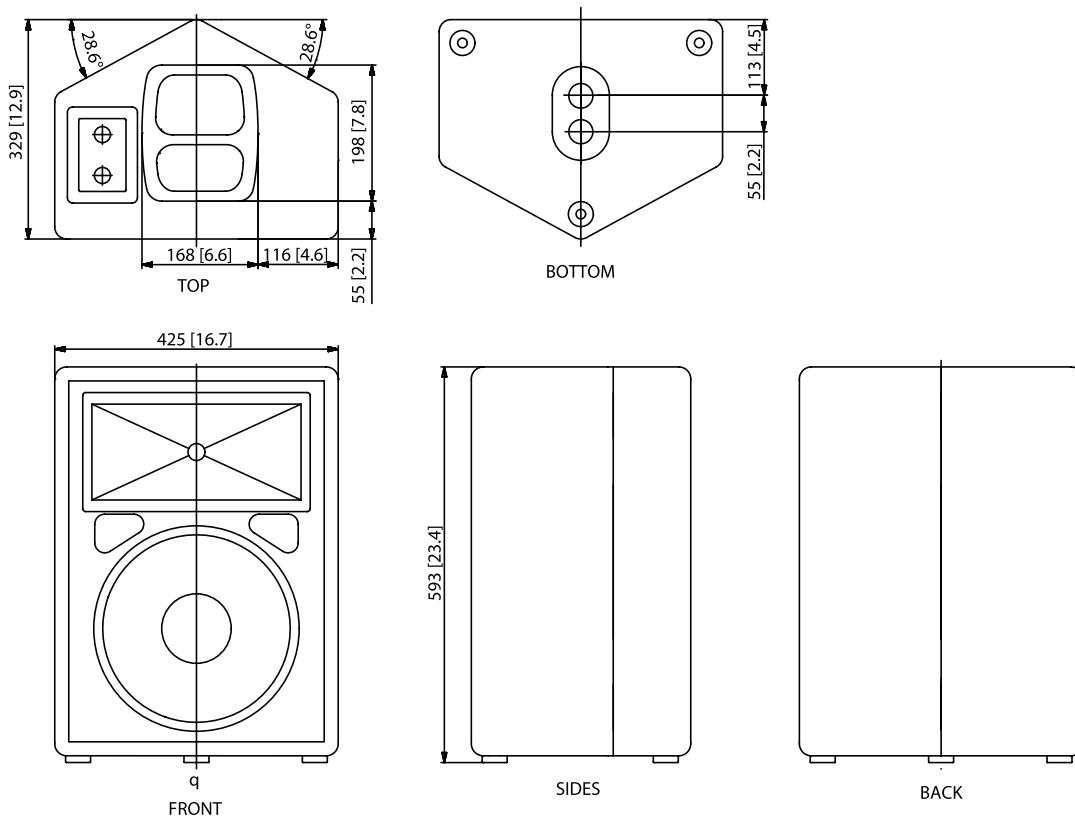
Vertical Polar Plots



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Dimensions



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Technical Specifications

System

Frequency Response	75 Hz – 20 kHz \pm 3 dB 60 Hz – 20 kHz -10 dB
Nominal Dispersion	70° H x 50° V @ -6 dB points
Power Handling (IEC)	250 W continuous, 1,000 W peak
Sensitivity	97 dB (1 W @ 1 m)
Maximum SPL	121 dB continuous, 127 dB peak
Impedance	8 Ohms
Components	1 x 12" (308 mm) LF driver 1 x 1" (25 mm) HF compression driver

Enclosure

Connectors	2 x Neutrik speakON NL4
Wiring	Pins 1+ / 1- input, pins 2+ / 2- link
Dimensions HWD	593 x 425 x 329 mm (23.4 x 16.7 x 12.9")
Net Weight	18.9 kg (41.7 lbs)
Construction	18 mm ($\frac{3}{4}$ ") particle board
Finish	Black carpet covering
Grille	Powder-coated perforated steel

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