

Martin Audio THS



Capable of 135dB peak, Martin Audio's latest announcement, THS, is an extremely powerful point source loudspeaker which combines very high output with extended frequency response. It joins the wider TH series and is ideally suited to medium-scale DJ club applications and installations which call for exceptionally high sound levels from a compact, standalone loudspeaker system.

Packing three high-technology drivers into a relatively small trapezoid enclosure, its innovative three-way triaxial configuration delivers enhanced output for its size and gives it the edge over comparable two-way systems in terms of superior mid- and high-frequency performance. Adding a compact Martin Audio SX subwoofer to extend low frequency output creates a dynamic, four-way set-up with a small footprint. To ensure the most effective use of amplifier count, THS is designed to be bi-amplified, with an internal passive network performing the mid/high crossover function.

The THS triaxial driver is a remarkable, state-of-the-art device. Its LF section comprises a reflex-loaded, high-specification 15" LF driver with a 4" coil, waterproof cone and neodymium magnet structure. A 4" midrange ring radiator and a 2.5" HF ring radiator, both with high temperature polymer diaphragms, are arranged coaxially at the rear of the LF driver and integrated into a 1.4" exit. This transitions through the magnet structure of the LF driver into an 85° x 50° horn. The horn itself is user-rotatable, with a large mouth to maintain pattern control down through the midrange.



The durable birch plywood enclosure is finished in hard-wearing textured paint and incorporates multiple threaded inserts to facilitate a variety of portrait and landscape mounting options—including eyebolt, yoke, pole and truss mounting. Twin handles assist installation and deployment, while a steel grille, with triple-layer polyester backing, protects the drivers and resists dust and water ingress.

Dom Harter, Managing Director, commented, “This has been a stellar year for Martin Audio product launches with the addition of TORUS 8, FlexPoint series and now this stunningly powerful compact triaxial loudspeaker THS. It’s been thoroughly road-tested with our friends at the Bug Club over the summer, and I’m delighted that they and THS will be present at the PLASA Show, London, while guests at our UK Open Days will also get to hear THS in anger.”

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