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TA-880H trapezoidal three-way loudspeaker

Features

- Ultra low distortion
- HF Polyhorn™ device
- HMF Polyhorn™ device
- Very high output
- Trapezoidal enclosure
- Seamless arrayability
- Removable rigging system
- Detachable wheelboard
- Speakon NL8

Applications

- Ground stacking
- Theatre and Corporate
- Dance clubs

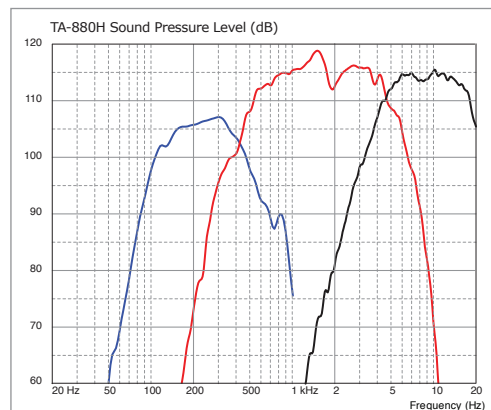


The TA-880H is a trapezoidal three-way mid-high enclosure two custom HF drivers loaded by a high frequency Polyhorn™ device, a custom 10" drive unit on a mid-range Polyhorn™ device, and two 10" low-mid frequency drivers loaded with TurboMid™ devices.

The entire mid-high section is square and symmetrically shaped and can be removed from the cabinet and rotated through 90°. The TA-880H cabinet is trapezoidally shaped with side angles optimised at 12.5° to ensure that adjacent boxes are currently positioned relative to each other with the optimum horizontal array angle. A recessed panel on the rear panel carries two linked Speakon NL8s, and a helping strap attachment point and M10 rigging point are provided for adjusting the vertical angle. The cabinet is equipped with four recessed handles, and a removable wheel board clips on to the front of the cabinet for transportation.

Aspect series

Frequency Response



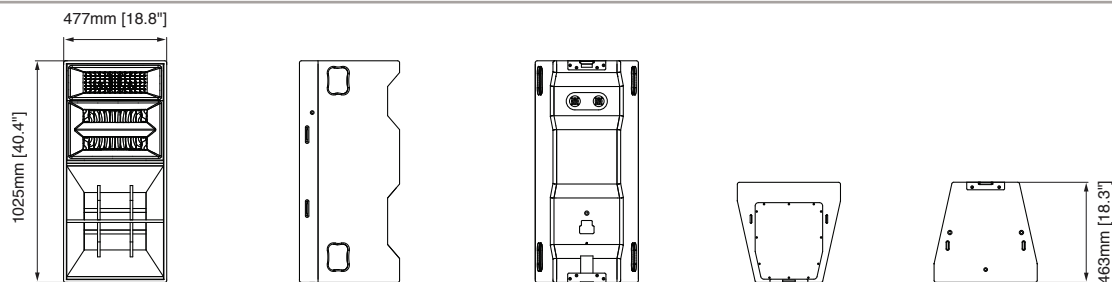
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TA-880H

trapezoidal three-way loudspeaker

DIMENSIONS (HxWxD)	1025mm x 477mm x 463mm (40.3" x 18.8" x 18.3")
NET WEIGHT	61kg (134.2 lbs)
COMPONENTS	2 x custom 10" (254mm) LMF drivers, 1 x custom 10" (254mm) HMF driver on a midrange Polyhorn™, 2 x custom HF drivers on a high frequency Polyhorn™
FREQUENCY RESPONSE	95Hz - 20kHz ±4dB
NOMINAL DISPERSION	25°H x 15°V
POWER HANDLING	LMF: 500 watts r.m.s., 1000 watts program HMF: 200 watts r.m.s., 400 watts program HF: 100 watts r.m.s., 200 watts program
SENSITIVITY	LMF: 108dB; HMF: 114dB; HF: 111dB
MAXIMUM SPL	140dB continuous, 146dB peak
CROSSOVER BANDS	LMF: 101Hz–405Hz, HMF: 405Hz–4kHz, HF: 5k99Hz–20kHz
IMPEDANCE	LMF: 8 ohms HMF: 16 ohms HF: 12 ohms
CONSTRUCTION	15mm (5/8") birch plywood throughout; rebated, screwed and glued. Finished in black semi-matt textured paint. Four recessed carrying handles
GRILLE	Cloth/expanded metal
CONNECTORS	(2) Speakon NL8 wired: pin1+: linked internally; pin1-: linked internally; pin 2+: LMF positive, pin 2-: LMF negative, pin 3+: HMF positive, pin 3- HMF negative, pin 4+: HF positive and pin 4-: HF negative
SPARES AND ACCESSORIES	MG-880 Replacement cloth/expanded metal grille LS-1022 10" (254mm) LMF loudspeaker RC-1022 Recone kit for LS-1022 LS-1021 10" (254mm) HMF loudspeaker RC-1021 Recone kit for LS-1021 CD-112 HF compression driver RD-112 Replacement diaphragm for CD-112 W-3 Heavy duty wheel
MORE INFO	More information can be found on our website: www.turbosound.com



Limited Warranty

Every Turbosound loudspeaker product is warranted to the original end-user purchaser and all subsequent owners for a period of two (2) years for loudspeaker products, or one (1) year for electronics products, from the original date of purchase. Warranty coverage includes defects in materials and workmanship. It does not include:

- damage caused by accident, misuse, abuse, neglect or modification by any other person other than an authorised Turbosound representative,
- damage caused by overdriving, use with unsuitable amplifiers or amplifier failure,
- damage caused by failure to operate the product in accordance with the instructions contained in the user's manual,
- damage occurring during shipment in transit,
- claims based upon any misrepresentations by the seller,
- products which do not have the original components as specified in the product engineering information,
- products on which the serial number has been removed or defaced.

Should any fault develop with a component of your Turbosound system, please return the product, freight pre-paid, in its original packing carton, along with proof of purchase such as the original bill of sale, and a description of the suspected fault, to your local authorised Turbosound representative. The product serial number must be quoted in all correspondence relating to the claim. Insurance is recommended as Turbosound or its representatives are not liable for loss or damage in transit.