



TX

Passive Series

TX8

Overview

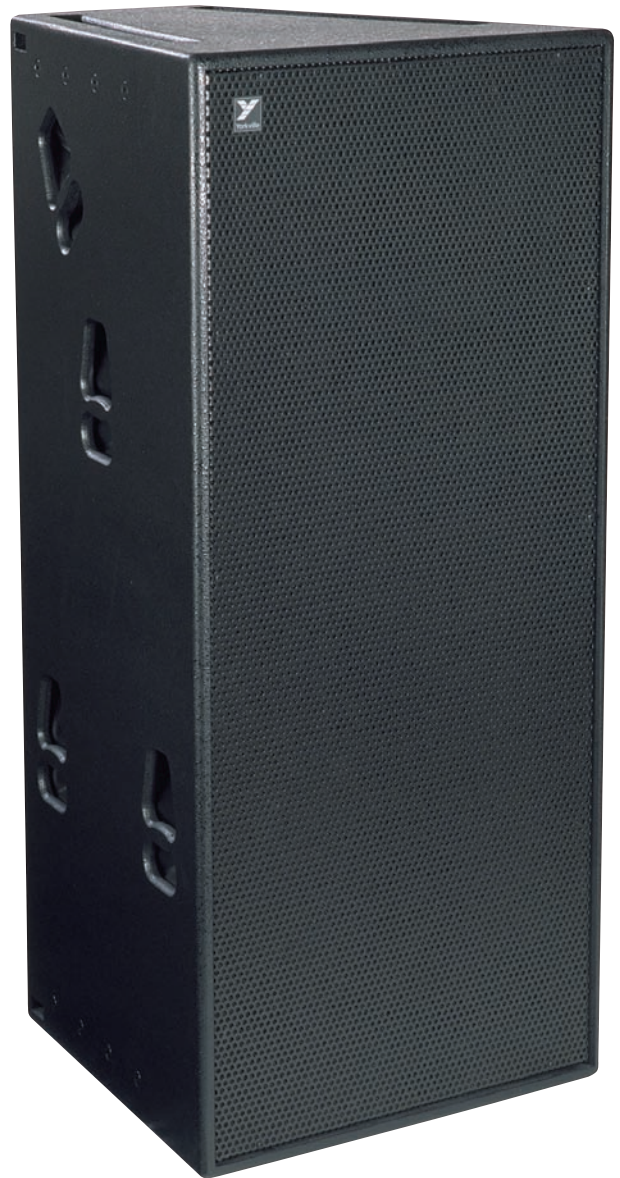
Dynamic yet efficient, the TX8 is a category leader. This seamless three-way enclosure is capable of extremely high output levels with low distortion. The large motor 2" high frequency driver utilizes a titanium diaphragm and is mounted on a custom 60° x 40° horn that starts directly at the driver phasing plug, thus eliminating horn throat 'squeeze'. The proprietary ultra-light mass 8" midrange driver and wave-guide horn combination provide loud, crystal clear reproduction throughout the entire midband.

Two low cone mass B&C 15" woofers are mounted in a quasi-horn loaded configuration resulting in astonishing lowband efficiency. The small footprint Baltic birch enclosure uses high rigidity bracing and incorporates an extremely flexible top and bottom ATM Fly-Ware™ flytrack and internal bumper system for accurate yet cost effective 'flying'.

A specific analog stereo four-way processor (TX8P) has been engineered and is available for the TX8 to ensure maximum system performance.

Features

- High efficiency, compact trapezoidal enclosure designs
- Advanced horn technology
- Ultra-low distortion at extreme sound pressure levels
- Solid 13-ply Baltic birch enclosures with rigid bracing
- Accurate, flexible ATM Fly-Ware™ AMTS series internal bumper and flytrack system
- Excellent 'flown' performance in accurately formatted arrays
- Outstanding long distance projection
- Consistent box to box production using advanced quality assurance methodology & CAD/CAM technology
- Fool proof protection & crossover networks using dependable and simple to use yet highly advanced analog signal processors
- Speakon™ eight pin interconnects throughout
- Enclosure dimensions configured for optimum truck pack
- Optional, rugged dollies for selected cabinets



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Specifications

System Type	3-Way Trapezoid
Active or Passive	Passive
Biamp Operation Only	Yes
Sensitivity (dB @1Watt/1m)	HF:110, MF:109, LF:104
Max SPL (dB)	134
Frequency Response (Hz +/- 3dB)	60 - 19k
HF Driver(s)	1 x 2 inch ceramic with titanium diaphragm
HF Program Power (Watts)	120
HF Impedance (Ohms)	8
HF Horn	Custom waveguide, phase plug coupled
HF Dispersion (°H x °V)	60 x 40
MF Driver(s)	1 x 8 inch, cast frame
MF Program Power (Watts)	100
MF Impedance (Ohms)	8
MF Horn	Waveguide
MF Dispersion (°H x °V)	60 x 30
LF Driver(s)	2 x 15 inch cast frame
LF Program Power(Watts)	800
LF Impedance (Ohms)	4
LF Horn	90 degree hybrid manifold
Total Power (Watts)	1020
Inputs - Speakon 4-pin	1 (subwoofer out)
Inputs - Speakon 8-pin	2
Flying Hardware	ATM™ top, bottom and sides
Included Hardware	17 inch flytrack, bar and quickpin slots
Optional Flying Hardware	Swivel ring, eyebolt, shackle, bar, quickpin
Bar Handles	8
Enclosure Materials	18mm / .71 inch - 13-ply baltic birch plywood
Grille	16 gauge perforated metal
Covering / Finish	Black Ultrathane Paint
Processor (optional)	TX8P
Dimensions (DWH xbackW, inches)	23.9 x 23.9 x 50 x 11.3
Dimensions (DWH xbackW, cm)	60.7 x 60.7 x 127 x 28.7
Weight (lbs/kg)	214.5 / 97.3

Specifications subject to change without notice

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