

TTP5-A

POINT SOURCE ARRAY



MAIN APPLICATIONS

- Theatres
- Live Sound
- Stadia
- Arenas
- Auditoriums, lecture halls, and theme parks
- Conference centers, ballrooms and houses of worship

MAIN FEATURES

- 1600 Watt, 2 way amplification
- 15" neo woofer, 4.0" v.c.
- 1.5" neo c. driver, 4.0" v.c.
- 22.5° x 60° precision waveguide
- 96 Khz, 32 bit DSP processing
- Maximum output, perfect audio fidelity
- Tour grade cabinet and mechanics
- RNet On Board

DESCRIPTION

The TTP5-A is a high power, two way, active array module engineered to deliver high fidelity output for use in indoor and outdoor medium and large spaces. The system is designed to create horizontal or vertical arrays with a constant curvature. The system is designed to be used for medium-small theatres to very large outdoor stadia and public spaces.

The RCF Precision newly designed 4" compression driver guarantees the exceptional sound projection and pattern control of 22.5° x 60° thanks to a precision waveguide horn and the high power 15" neodymium woofer with a 4" voice coil guarantees a very controlled and precise bass response perfect for indoor applications such as theatres. A fully optimised T-pole design generates the minimum amount of flux modulation, the unique dual-forced air venting system guarantees a very efficient voice coil ventilation for minimum power compression and higher power handling.

The integration of the 1600 Watt, 2 way digital amplification and the advanced digital processing set a new standard for distortion, noise and thermal efficiency

TT5-A is equipped with a state of the art input board which features XLR In/Out, Gain reduction, Time Delay, Speaker presets, RNet ready option, RNet bypass switch, 4 status LEDs, Powercon In/Out

TT5-A features a 96 Khz, 32 bit DSP processing and a dedicated networking board. Using our proprietary RNet protocol is possible to monitor all the system parameters, from the input to the status of each single amplifier. Having a Dsp on board of each cabinet, it is possible to address to single cabinets or groups of cabinets specific presets or modifications of parameters like gain, equalisation or delay. The RNet protocol is based on RS-485 communication protocol, it is very stable and it is possible to send and receive data on a simple XLR cable.

All new TT+ Two-Way Systems feature a newly designed multifunctional rear encoder to easily control all the speaker functions (Gain reduction, Delay, Speaker presets), even without network connection.

Foam-backed grilles hide the drivers from view for pleasing aesthetics.

The TTP5-A is a flexible modular system, easily array-able depending on the size of the event and the required coverage. High quality mechanics with a smart locking system make the set up of the system fast and effortless.

ACOUSTICAL SPECIFICATIONS

Frequency response:	45 Hz- 20 Khz
Max SPL:	138 dB
Horizontal coverage angle:	22.5°
Vertical coverage angle:	60°
Compression driver:	2" neo, 4.0" v.c.
Woofer:	15" neo, 4.0 v.c.

INPUT/OUTPUT SECTION

Input connectors:	xlr, RNet
Output connectors:	xlr, RNet
Input sensitivity:	+4 dBu

PROCESSOR SECTION

Crossover frequencies:	550 Hz
Protections:	Thermal, rms
Limiters:	soft limiter, dynamic
Controls:	Gain reduction, RNet local setup/bypass, Time Delay, Presets (Linear, Close, Far listening, High-pass), RNet Ready

AMPLIFIER

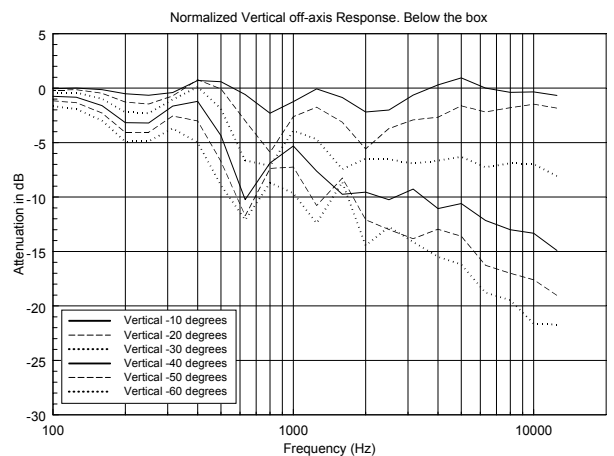
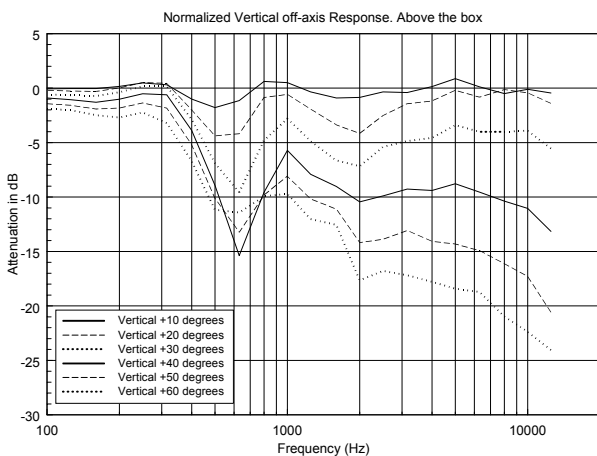
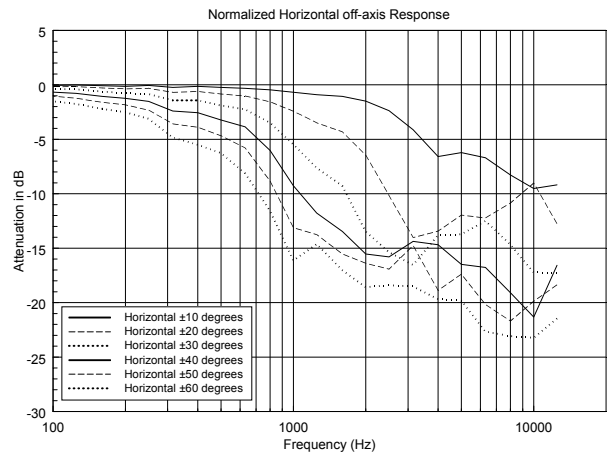
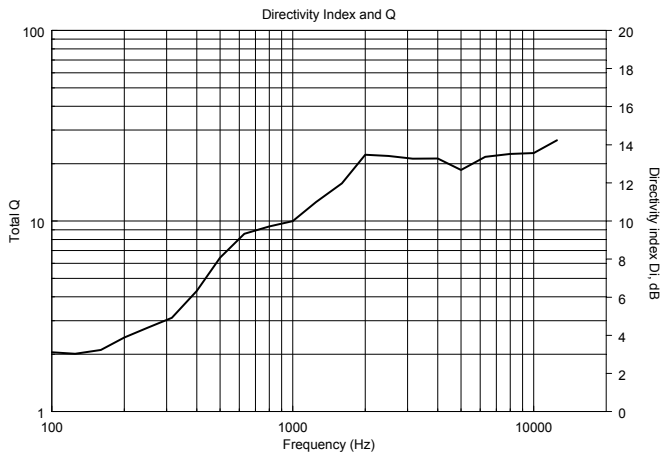
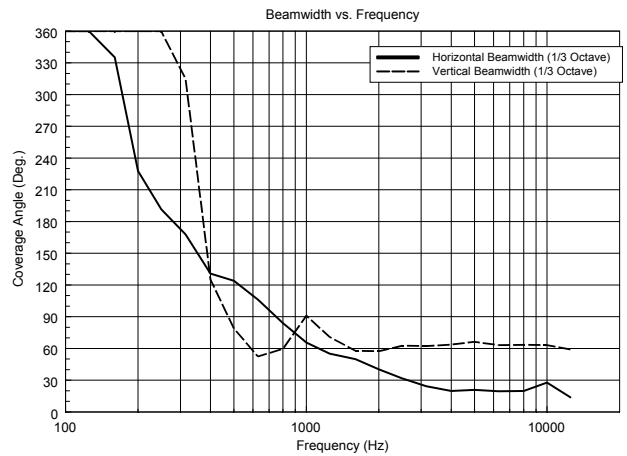
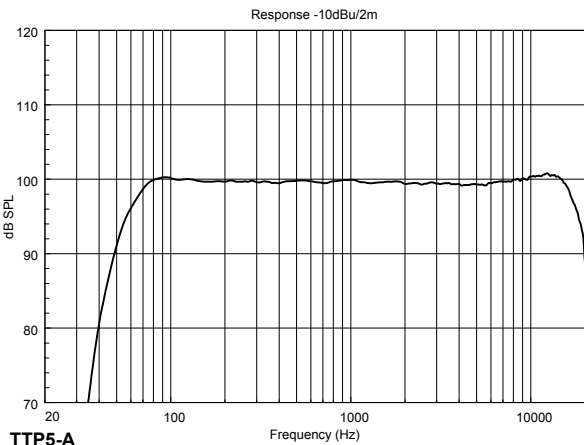
Total Power:	1600 Watt
High frequencies:	500 Watt
Low frequencies:	1100 Watt
Cooling:	convection
Connection:	powercon in-out

PHYSICAL

Height:	986 mm (38.81")
Width:	458 mm (18.03")
Depth:	646 mm (25.43")
Net Weight:	66 kg (145.50 lbs)
Cabinet:	baltic birch plywood
Hardware:	Installation/Rental fittings
Handles:	2 side
Pole mount cap	yes
Colour:	Black

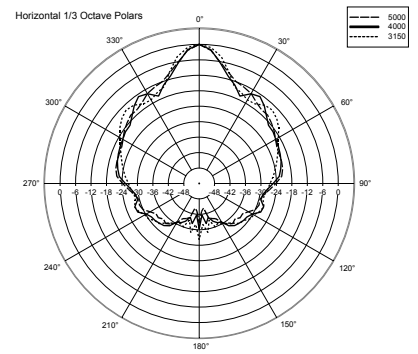
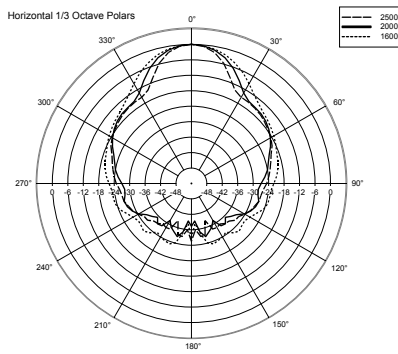
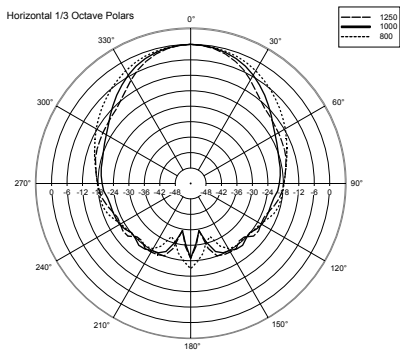
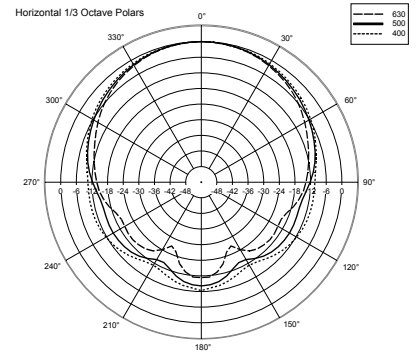
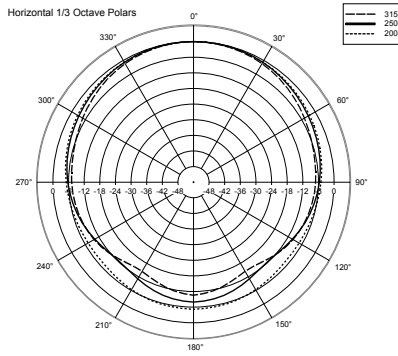
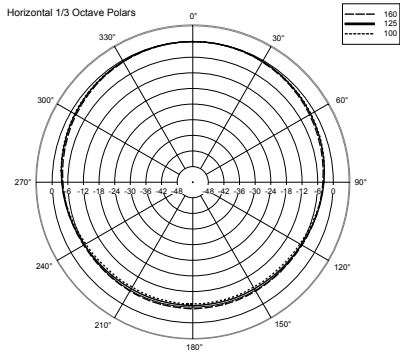


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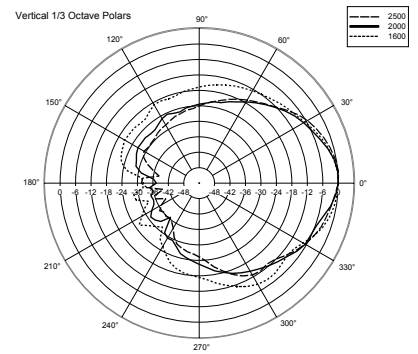
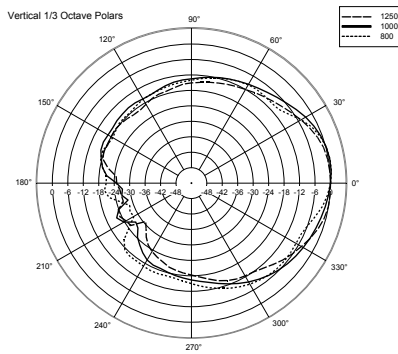
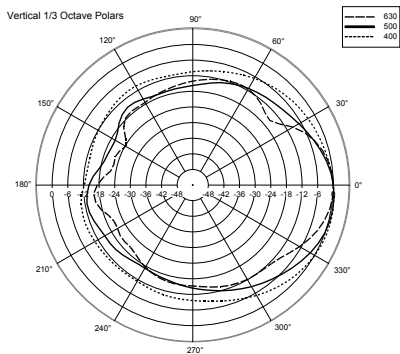
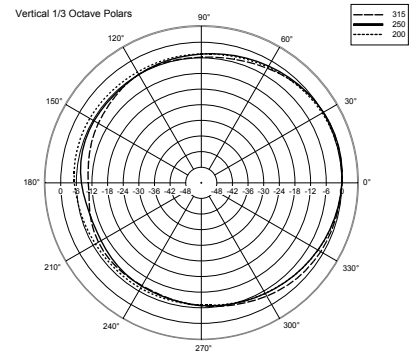
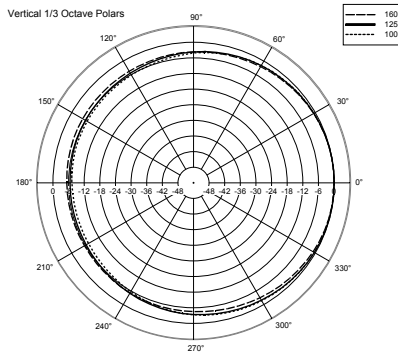
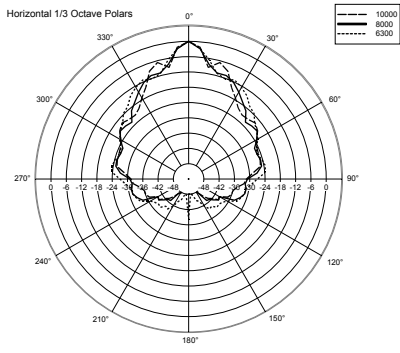


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HORIZONTAL 1/3 POLAR PLOT



VERTICAL 1/3 POLAR PLOT



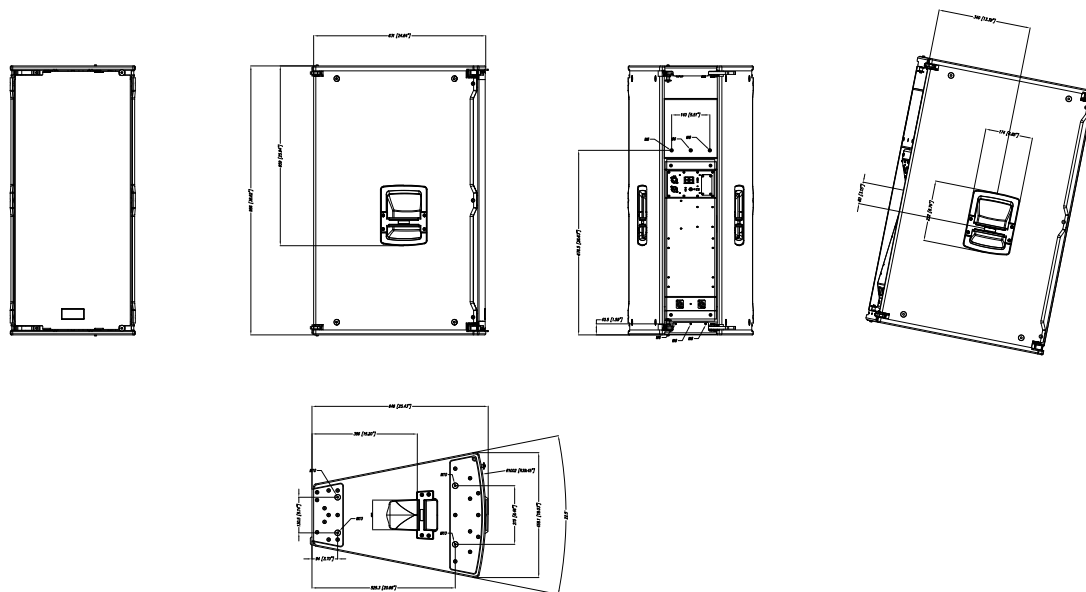
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PART NUMBER

13000380 - 230VOLT

13000384 - 115 VOLT

DIMENSIONS (All data are in mm)



ACCESSORIES

AC COVER TTP5	TTP5-A cover
AC WOOD KART TTP5	TTP5-A wood kart
AC V-FLY BAR TTP5	TTP5-A vertical fly bar
AC H-PLATE TTP5	TTP5-A horizontal installation plate
AC H-BUMP TTP5	TTP5-A horizontal connecting bar
AC H-FLY BAR TTP5	TTP5-A horizontal fly bar