

TT22-A II

ACTIVE HIGH OUTPUT TWO-WAY SPEAKER



MAIN APPLICATIONS

- Theatrical sound reinforcement
- Portable and installed audio-visual systems
- Concert halls, night clubs and houses of worship
- Stage monitoring side fill
- Front and balcony fill

MAIN FEATURES

- 1100 W Class D Amplifier
- 90 x 60 constant directivity coverage angle
- 12" neo woofer, 3.5" mm voice coil
- 1.5" neo c. driver, 3.0" mm voice coil
- DSP Processing
- Onboard RNet Control
- Multifunctional cabinet
- Very high output

DESCRIPTION

The TT22-A II is the most flexible and powerful tool in its class. The incredible output and dynamics, the extreme linearity and fidelity makes the TT22-A II a special product in its category. An extremely careful acoustic design plus the highest quality transducers and a powerful amplifier make the TT22-A II speaker system the perfect solution from live sound situations to playback and monitoring.

TT22-A II is a 2-way active system featuring a 12" neodymium woofer, 86 mm voice coil in a bass reflex configuration and a 1.4" exit, 75 mm voice coil neo compression driver. Two independent digital amplifiers – 800 W low frequencies, 300 W for the high frequency driver – deliver an astonishing output power making the TT22-A II one of the most powerful 2-way speakers in its category. Our class D amplifiers offer hi-fi sound, extremely low distortion with negligible quiescent noise and stable burst response. TT22-A II is equipped with a state of the art input board which features XLR In/Out, a rotating encoder for Gain reduction, Time Delay, Speaker presets, RNet IN/OUT, 4 status LEDs, Powercon In/Out.

TT22-A II 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 speaker is equipped with a complete set of integrated rigging mechanics for rental or installation. Dedicated accessories to create clusters are available.

ACOUSTICAL SPECIFICATIONS

Frequency response:	50 Hz- 20 Khz
Max SPL:	131 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
Compression driver:	1,5", 3" voice coil
Woofer:	12", 3.5" voice coil

INPUT SECTION

Input signal (Impedance):	bal/unbal
Input/Output connector:	XLR, RNet onboard
Input sensitivity:	-2 dBu / + 4 dBu

PROCESSOR SECTION

Crossover frequencies:	800 Hz
Protections:	Thermal, HF
Limiters:	fast limiter, dynamic

AMPLIFIER

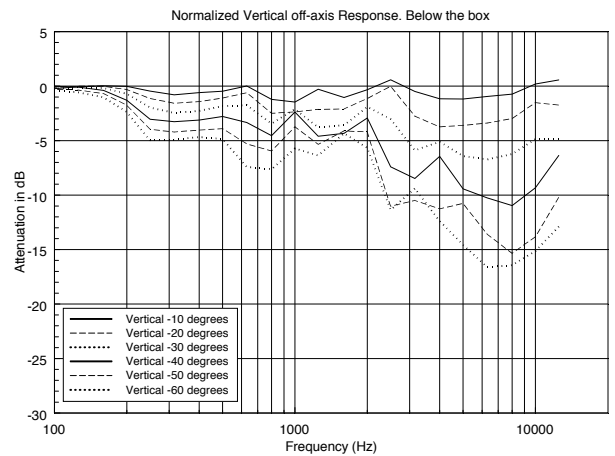
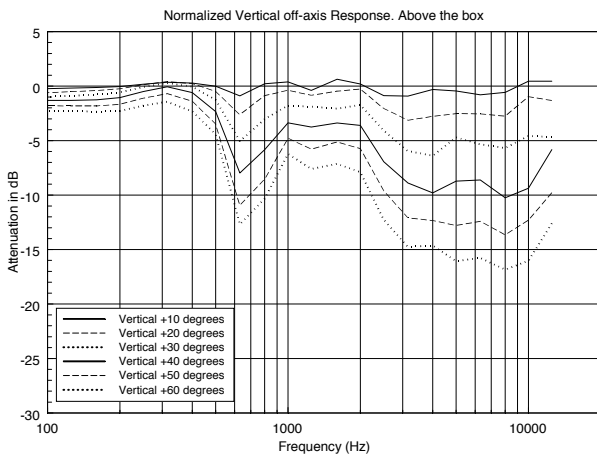
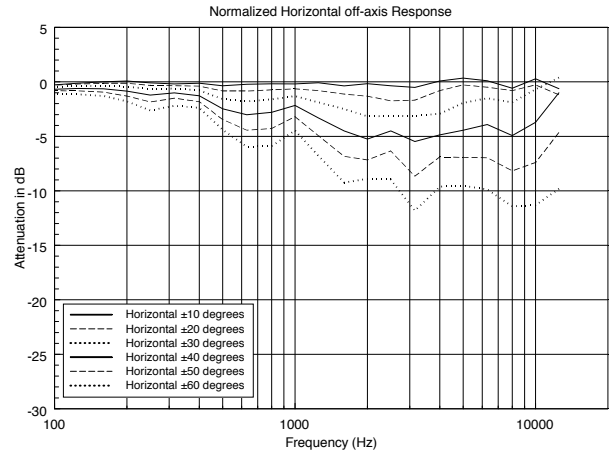
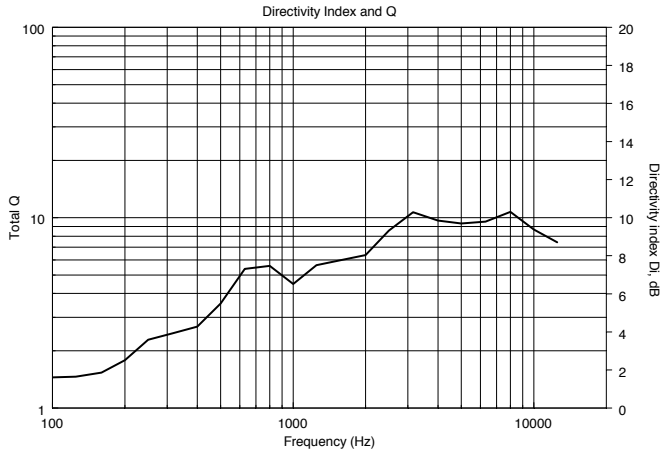
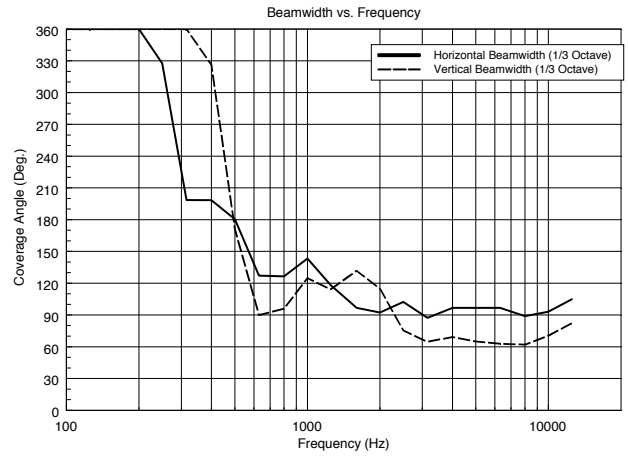
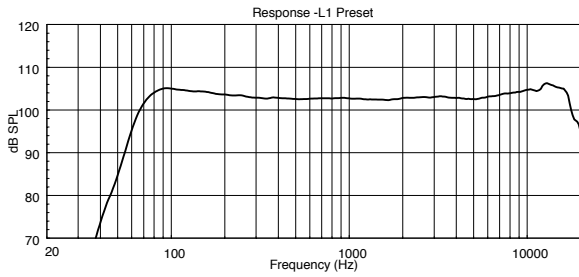
Total power:	1100 W RMS
High frequencies:	300 W RMS
Low frequencies:	800 W RMS
Cooling:	convection
Connection:	VDE connector

PHYSICAL

Height:	600 mm (23.62")
Width:	365 mm (14.37")
Depth:	379 mm (14.92")
Weight:	23.3 kg (51.36 lbs)
Cabinet:	baltic birch plywood
Handles:	2 side
Pole mount cap:	yes
Colour:	Black

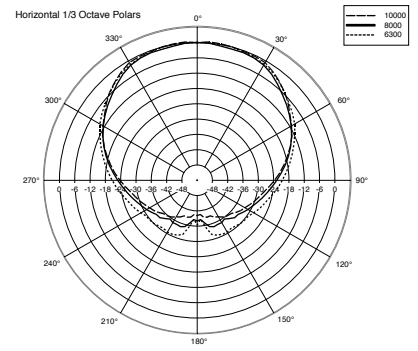
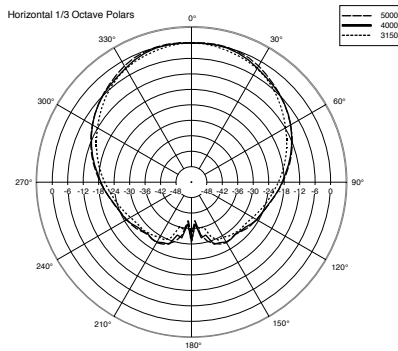
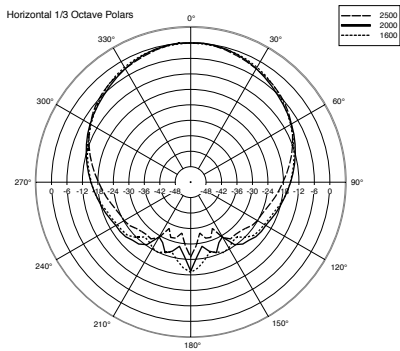
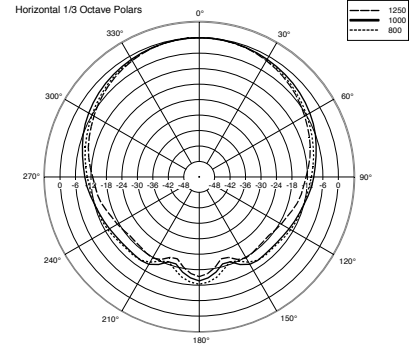
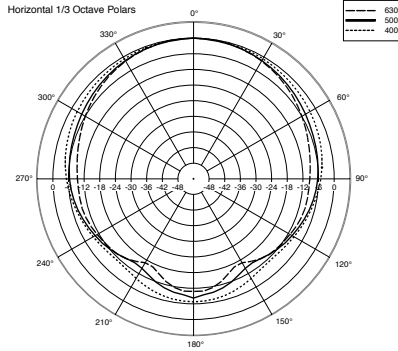
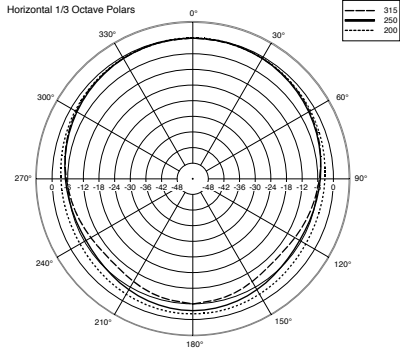


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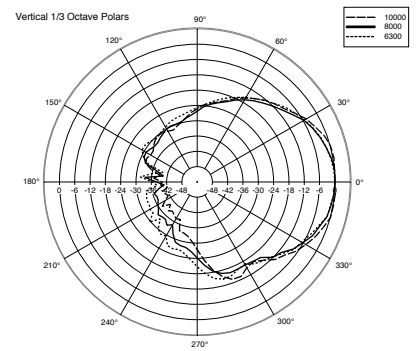
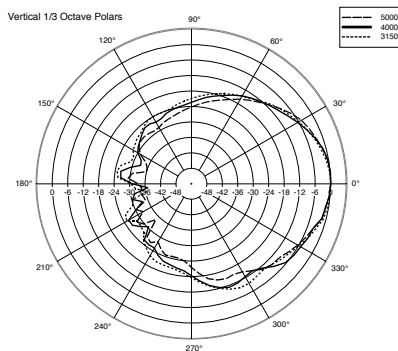
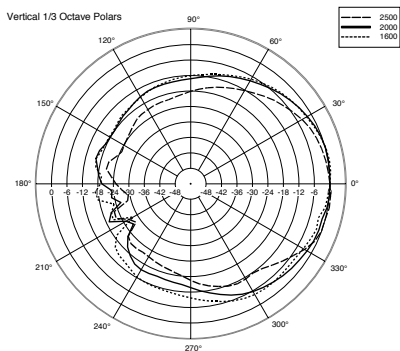
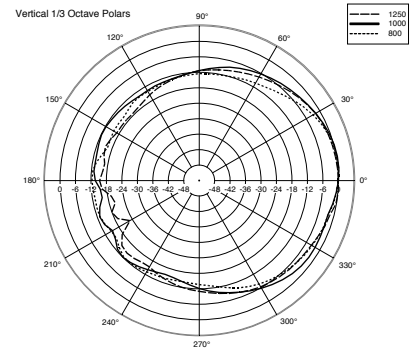
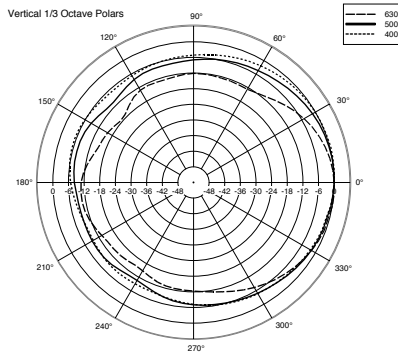
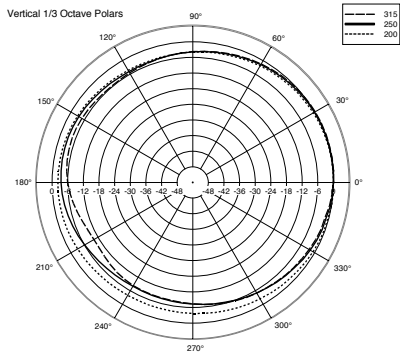


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HORIZONTAL 1/3 POLAR PLOT



VERTICAL 1/3 POLAR PLOT



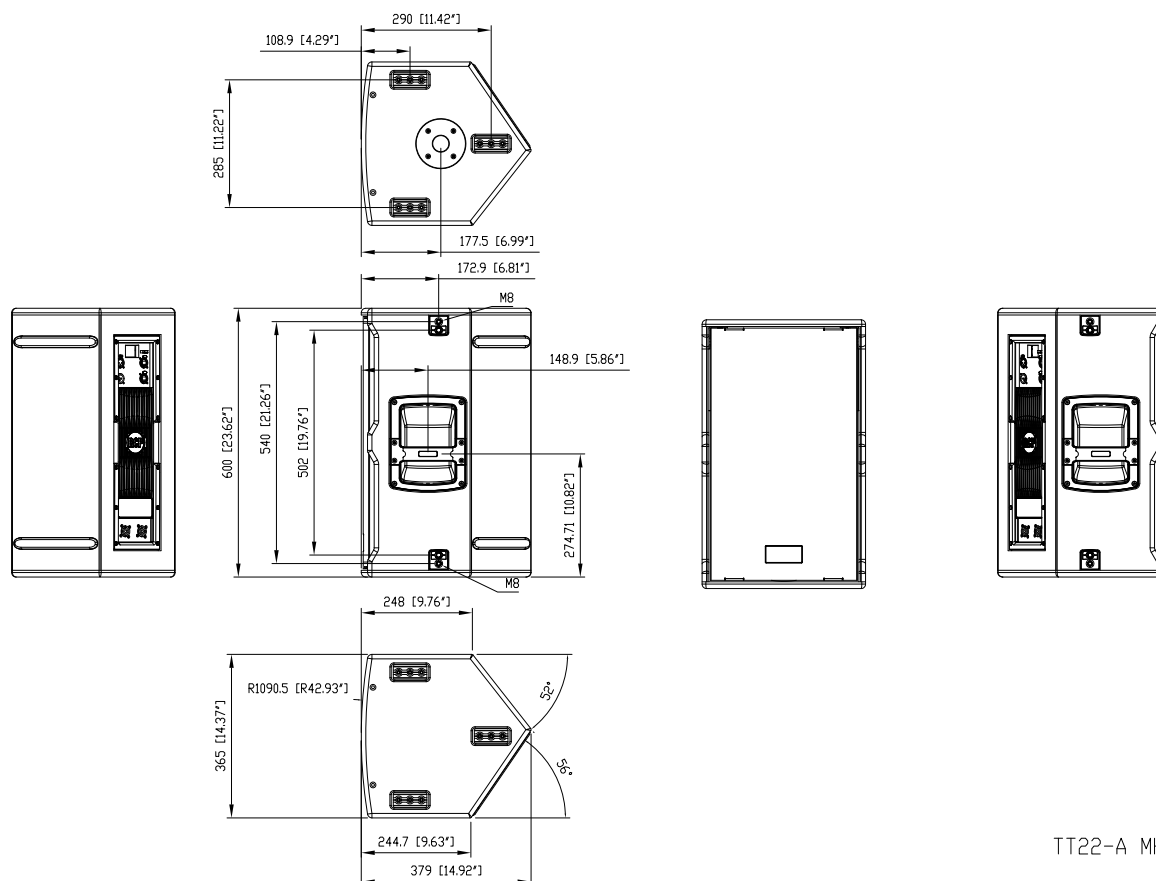
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PART NUMBERS

13000444 - 230 V

13000445 - 115 V

DIMENSIONS (All data are in mm)



TT22-A MKII

ACCESSORIES

AC DS4X	4 HOOKS KIT
AC PMA	SPEAKER POLE MOUNT
AC PRO-FS	PROFESSIONAL LOUDSPEAKER FLOOR STAND
AC PRO-LF	PROFESSIONAL ADAPTER SLEEVE
AC PRO-PM	POLE MOUNT WITH RING LOCK
AC S140	FLOOR STAND FOR LOUDSPEAKERS
AC PMX	SPEAKER POLE MOUNT
AC S260	FLOOR STAND FOR LOUDSPEAKERS
AC PM M20	M20 POLE MOUNT