

RCF LAUNCHES NEW RANGE OF DIGITALLY STEERABLE ARRAYS

The new TTL11A digitally steerable speakers from RCF represent a true innovation in speaker systems. Available in three flavours, the range is designed so that it can be installed in challenging environments where sound must be directed in particular directions with narrow dispersion.

The TTL11A is an active column speaker array system composed by two modules, one for the mid-high and one for the bass frequencies.

The TTL11A-H is the HF module and is equipped with four 2.5" neodymium compression drivers with 1.5" exit throat.

The TTL11A-B is the bass frequency section of the system and features four 8" neodymium woofers with 2.5" voice coil for a perfect and powerful mid-bass response.

With the addition of the new TTS25-A subwoofer, the TTL11A system becomes a powerful, compact and high definition live sound system.

FEATURES

- Four grade cabinet and mechanics
- 4000 Watt, 9 way amplification
- 4 x 1.4" titanium dome neo c. drivers, 2.5" v.c.
- 3 x 8" neo midranges, 2.5" v.c.
- 4 x 8" neo woofers, 2.5" v.c.
- 96 KHz, 32 bit DSP processing
- Digital steering down to -10°
- Maximum output per size



■ DIGITAL TILTING PROCESSING

The TTL11A features 8 possible splay digital angles, from 0° to 7° with 1° step increment to direct the sound beam with the maximum accuracy.



■ HF HORN

The compact multi-way constant directivity horn is equipped with four 2.5" titanium compression drivers and delivers an incredible output with a perfect pattern control.

TTL11A-H

DIGITAL STEERABLE ARRAY - MID HIGH

- 2000 Watt, 7 way amplification
- 96 KHz, 32 bit DSP processing
- 1° step steering control
- Beam forming, time delay controls
- Processed output to TTL11A-B
- Full range, high pass configurations
- Powercon input/output

■ PERFECT COMBO

The TTS25-A is the perfect complement for the TTL11A column array system increasing system performance with its exceptional bass response.



TTL11A-B

DIGITAL STEERABLE ARRAY - BASS

- 2000 Watt, 2 way amplification
- High quality analog input board
- 4 x high power neodymium transducers
- Processed input from TTL11A-H
- Powercon input/output
- TTL11A-H and TTL11A-B are equipped with heavy duty multi-functional top and bottom mechanics

■ MODULAR SYSTEM

The TTL11A and TTS25-A together form a very flexible modular system depending from the size of the event to amplify. High quality mechanics with a unique smart locking system make setup fast and effortless.



The TTL11A and TTS25-A systems are equipped with a dedicated networking board. Using our proprietary RDNet 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 RDNet 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.

the rules of sound



FOR MORE INFORMATION:



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