

ART 705AS

SERIES

The ART 705-AS is an extremely compact high output active subwoofer system. RCF's Research and Development engineers have developed a totally new "High Current Capacity" Monolithic amplifier alongside a totally new RCF 15" high power woofer.

The ART 705-AS delivers tight, fast controlled bass response at very high efficiency levels. Offering increased dynamic range. The system re-defines audio subwoofer performance standards.

RCF engineers have developed a new High Current 800 watt class H two step ultra efficient topology amplifier to provide the critical performance demanded by True Active Subwoofers. This design delivers high efficiency and generates minimum thermal losses therefore simplifying the cooling system. The reason for ensuring our amplifier can generate very high current operation is to properly maintain complete control of the woofer especially under "phase shift" conditions.

The ART 705-AS's woofer technology is using new RCF woofer design parameters. We have utilised high temperature polyimide voice coil assemblies with state of the art curing processes plus advanced magnetic structures and efficient cooling systems. The RCF Precision "Inside/ Outside" voice coils assure long term reliability and vastly reduced power compression.

Applications include:

- Small to medium-sized Live and Playback
- Portable PA Systems for Speech and Multimedia
- Mobile DJ
- Fixed Installations

The ART 705-AS is designed to compliment all ART Active and Passive models. It can also be used as an "add-on" to any existing active or passive PA Speaker System.



The new subwoofers stereo input panel:

- 1 COMBO JACK/XLR FEMALE INPUT CONNECTORS (BAL/UNBAL)
- 2 MALE XLR OUTPUT LINK CONNECTORS
- 3 MALE XLR STEREO CROSSOVER OUTPUTS
- 4 RECESSED LINE LEVEL CONTROL
- 5 RECESSED PHASE CONTROL SWITCH
- 6 SELECTABLE CROSSOVER NETWORK CONTROL SWITCH
- 7 4 SYSTEM STATUS LED: