

# RA 1001 RA 2001 RA 3001

## HIGH PERFORMANCE STEREO AMPLIFIERS

### Features

**Rugged steel chassis and a high standard of internal construction ensure long term reliability in "real-world" operation.**

**Compact 2U (3.5") height and very efficient forced cooling make for economical and safe of high-density multiples.**

**Overall sonic quality and satiability into long cable runs and difficult loads enhanced by audiophile grade circuit Topologies.**

**High CMRR electronically balanced inputs to both XLR and 0.25" jack Connectors, output on Neutrik Speakon Connectors.**

**Product reliability and service life extended through optimum power supply design and improved output stage efficiency.**

**In-built protection of amplifier and speaker loads against faults and misuse**

**Ground lift switch fitted to help eliminate system hum loops.**

**Large-scale use of common assemblies and components simplifies servicing and minimises spare parts inventories.**

## ACCURACY PERFORMANCE & POWER

RA Series design is the result of many years of development and applications expertise been merged with the extensive CAD/CAM resources of the advanced technical and operational features built in to these products (see panel) have been well proven and have been incorporated to satisfy known user requirements.

In particular the benefits of reliability, consistent "difficult" loads and the protection of the amplifier and loudspeakers from faults and misuse have been assured through innovative circuit design and the use of high-grade, close tolerance components. Comprehensive control, and termination facilities are fitted as standard to every amplifier

It is these features. together with the three models high level of commonality and their carefully graded power output ratings that have made RA Series amplifiers the choice of audio engineering professionals worldwide

RA Series products are specified and constructed to be fully performance compatible with all other industry standard and pro-audio equipment

The **C-Audio RA Series** is comprised of three High performance stereo power amplifiers. The models are:

- RA 1001:** 250W/4 ohms x 2
- RA 2001:** 450W/4 ohms x 2
- RA 3001:** 625W/4 ohms x 2

The RA Series has been developed to provide optimum long-term performance, operational reliability and sonic quality from a tough and compact amplifier package just 2U high. The Power Rating Table (see below) details the continuous average output power of each model into a variety of loads.

### Power Rating Table

Continuous Average Power

	Both Channels Driven			Bridged
	4 $\Omega$	8 $\Omega$	16 $\Omega$	8 $\Omega$
<b>RA 1001</b>	250	160	80	500
<b>RA 2001</b>	450	290	145	900
<b>RA 3001</b>	625	400	200	1250

Output power values are in Watts @ 1kHz and @ 1% distortion.



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POWER AMPLIFIERS