



Product Technical Data Sheet

CinemaStar CS4000-4

Description

The CinemaStar CS4000-4 is the result of an in depth study to reach the best compromise between economy and performances, taking advantage of latest improvements in automated mixed surface mount and through-hole electronic assembly.

The CS4000-4 is based on an upside down mono-block approach offering an all-in-one power module that contains the entire amplifier assembly. Simplicity and effectiveness run hand by hand through the entire design to obtain an effectively skilled and workable product.

The latest generation QuantaPulse™ switching power supply allows the amplifier to reach a new level of sensing and control of the power flow.

The CinemaStar amplifiers are packed with solid and convincing features for the professionals researching quality, reliability and value!.



Key Features:

- Hi Efficiency Class H Design
- 4 Channels @ 1000W @ 4 ohms
- Ultra light weight and compact
- QuantaPulse™ switch mode power supply
- Power Management System and Clip Limiter
- Upside-down design to avoid fan dust accumulation
- Phoenix style inputs and barrier strip outputs
- Comprehensive protection set
- Detented sealed potentiometers
- Dual or bridge mode operation
- Temperature controlled back to front fan cooling
- 3-Year Warranty

Product Specifications	
Frequency Response	20Hz - 20,000Hz +/- .25dB
THD (20Hz-20kHz)	<0.05%
Intermodulation Distortion (SMPTE)	<0.05%
Damping Factor (20Hz - 500Hz @ 8 ohms)	>500
Crosstalk	>75dB
Signal to noise ratio	104dB "A" weighted
AC Power Consumption	10 amps @ 4 ohms 1/8th power x4
Input Sensitivity	1.8V RMS
Voltage Gain	32dB
Output Power @ 8 ohms	630 Watts x4
Output Power @ 4 ohms	1000 Watts x4
Output Power @ 2 ohms	1000 Watts x4
Output Power @ 8 ohms Bridged	2000 Watts x2
Output Power @ 4 ohms Bridged	2000 Watts x2
Input Terminations	Phoenix Connectors
Output Terminations	Barrier Strips
Dimensions	3.5" (8.9cm) H 19" (48.3cm) W 10" (25.4cm) D
Weight	14lbs (6.4kg) Shipping 16.5lbs (7.5kg)

Protections:

Soft-start, turn-on and turn-off transients, muting at turn-on, Overheating, DC, RF, Short Circuit, Open or mismatched loads, Overloaded power supply, Intelligent clip limiting, Power management system,