



The 7000 series is the most impressive SAE Audio power amplifier line within the mid-range level and affordability. Featuring a premium toroidal transformer power supply along with SAE Audio patented Class I™ power modules, the 7000 series of amplifiers provide a flat frequency response with a sweet sounding characteristic. With the addition of an internal high pass and low pass filter functionality the 7000 amplifiers are the best solution for any small and mid sized sound reinforcement installation requiring the best sounding performance.

Features

- Premium toroidal transformer power supply.
- Class I™ power modules.
- Internal X-Over functionality.
- XLR input and signal link connectors.
- SpeakON NL4 and binding post output connectors.
- Routing mode selector on the back panel (stereo / bridge / parallel).
- Input sensitivity selector on the back panel (32dB / 1v / 1.4v).
- Mains circuit breaker on the back panel.
- Channel independent protection and clip warning indicators on the front panel.
- Channel independent power and signal presence indicators on the front panel.
- Bridge and Parallel routing mode indicators on the front panel.
- Sleek and stylish front panel design.
- Very flat frequency response and sweet sounding characteristics.

Applications

- High-end small-to-mid sized bar/café/lounge installation.
- Basic bi-amplified sound reinforcement system applications.

Technology

Class I™

SAE Audio patented Class I™ is the most advanced technology on high power audio amplification. The output signal amplified through a Class I™ power module accurately tracks the input signal waveform, achieving a much greater efficiency and sonic quality than on other standard amplifier classes. Class I™ amplification is capable to deliver extremely high power density with an unprecedented audio fidelity.

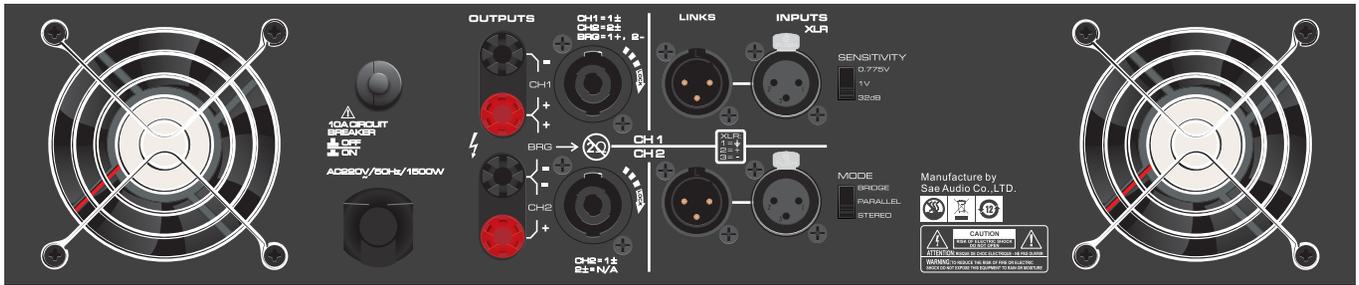
LCD Display

The 7000 series LCD status display provides real-time useful amplifier operation information like routing mode (stereo, bridge or parallel), input gain level, device temperature, or protection alerts.

Internal HPF/LPF

Further speaker protection and quality sound performance can be achieved enabling the 7000 series internal crossover functionality. The 30Hz HPF (High Pass Filter) function located on the amplifier back panel will protect the full-range speakers of being damaged by an excessive level of low frequency signal component, and the 150Hz LPF (Low Pass Filter) function allows the amplifier unit to drive subwoofer speakers on a bi-amplified sound reinforcement system.





7000 rear panel

Specifications

Model	7208	7215
Output power (AC 220v / 50Hz. ±10%, All channels driven output power, THD=1%)		
8Ω Stereo*	850W x2	1500W x2
4Ω Stereo**	1500W x2	2500W x2
2Ω Stereo**	2000W x2	3300W x2
8Ω Bridge**	3000W	5000W
4Ω Bridge**	4000W	6000W
Other specification		
Frequency response	20Hz - 20kHz , +0/-0.5dB	
THD+N	< 0.02%	< 0.05%
S/N rate	>95dB	
Damping factor	> 280	
Input sensitivity	0.775v / 1v / 32dB	
Input impedance (bal/unbal)	20kΩ / 10kΩ	
Voltage gain	40.5dB	43dB
Cooling	Air flow from front to rear	
Dimension / Weight		
Product dimensions (mm)	483 x 448 x 89 (2U)	483 x 496 x 133 (3U)

*Power tested under the condition of 40ms burst, 1KHz sine wave and 1% THD. **Power tested under the condition of 20ms burst, 1KHz sine wave and 1% THD. SAE reserves the right to make any changes to the product specifications without prior notice. Final specifications to be found in the user manual.