



Description

The LA-225 is a compact dual channel power amplifier using Class D architecture for high efficiency and an economical audio solution with very high quality sonic quality. This stereo power amplifier is designed primarily for 4 to 8ohms loudspeaker loads. Half sized 1RU dimension and ultra low heat dissipation is ideal for space constrained installations.

The volume setting can be adjusted via front panel or external interface such as the LA-VC wall mount volume controller. Front panel LCD display indicates the current volume level as well as instantaneous signal levels. Built-in non-volatile memory retains the volume level settings upon power off. The LA-225 will also switch on automatically if the power is interrupted during operation.

Key Features

- Stereo high efficiency Class D architecture (Efficiency > 80%)
- LCD display for signal level and volume setting
- Half size 1RU
- Front panel or external volume control
- Non-volatile memory retains volume level and ON/OFF status during power interruptions
- Audio line out for external devices such as Active subwoofer (SB-18A)

Technical Specifications

Input Impedance	50Ω		
Frequency response	20Hz to 20kHz		
Closed loop voltage gain	30dB		
Output power	2x 25 Watts into 4Ω		
Input sensitivity	1 Vrms		
Total harmonic distortion	0.05%		
System efficiency	>80%		
Class D oscillator	320 kHz		
Protection circuits	a) Thermal protection b) Over Temperature	c) Over current e) Over voltage	e) Over voltage
Dimension mm (W X H X D) / Weight	210 x 44 x 185 / 1.5kg		