

# ELURA

## 1-Channel 500-Watt Slim 1U Power Amplifier

AMP500/1

SKU: 160888    UPC: 819932012353



Introducing the Elura AMP500/1 1-Channel 500-Watt Amplifier, the powerhouse that brings unparalleled power and performance to your audio system. Designed with precision and engineered for excellence, this slim 1U power amplifier delivers high-quality sound reproduction and versatility in a compact form factor.

The Elura AMP500/1 is designed for those who crave powerful and impactful audio experiences. With a whopping 500 watts of power output, this amplifier ensures that every beat, every note, and every sound effect is delivered with clarity and precision. Experience the full range of frequencies, from deep, thunderous bass to crystal-clear highs, and feel the music come alive.

Built with high-quality components and advanced circuitry, the AMP500/1 guarantees reliable and efficient operation. It features a robust power supply and advanced protection circuitry to safeguard against overheating, short circuits, and other potential issues, ensuring the longevity of your investment and providing peace of mind.

### Features

- 1 Channel Subwoofer Amplifier
- Power Output
  - 500 Watts @ 4 ohms
  - 330 Watts @ 6 ohms
  - 250 Watts @ 8 ohms
- Low Impedance Design
- 3 EQ Settings
- Adjustable Crossover and Volume/Gain
- Frequency Response: Line 15Hz - 260Hz / LFE 15Hz - 550Hz
- Low Pass Crossover: 1W/4 90Hz = 0-3dB, 90Hz - 260Hz
- Low Pass Filter: 1W/4, 260Hz=0dB, test point @ 525Hz, 13dB/Octave
- 12 Volt Trigger
- Auto Power On/Off
- Product dimensions:
  - With Rack Ears: W 19.00 x H 2.15 x D 10.73
  - Without Rack Ears: W 16.85" x H 2.15" x D 10.73"

**2-YEAR WARRANTY** - Elura speaker products are guaranteed to meet or exceed the specifications included in this manual and carry with them a 2-year limited warranty under normal conditions of use. This warranty covers free parts and labor on all components with the obligation that Elura will repair or replace any component found defective in materials or workmanship. This warranty does not apply to products that have been abused, incorrectly installed, modified, disassembled and/or repaired by anyone other than Elura or our appointed repair facility.

<b>Number of Channels</b>	1
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<b>Power Output</b>	500 Watts @ 4 ohms 330 Watts @ 6 ohms 250 Watts @ 8 ohms
<b>Inputs</b>	1 x LFE 1 x Stereo RCA
<b>Outputs</b>	2 x Speaker 5-way Binding Post
<b>THD+N</b>	Line & LFE @4?=0.04%
<b>Input Sensitivity</b>	Line 124mV / LFE 162mV
<b>Frequency Response</b>	Line 15Hz - 260HzLFE 15Hz - 550Hz
<b>High Pass Filter</b>	
<b>Low Pass Filter</b>	1W/4?, 260Hz=0dB, test point @ 525Hz, 13dB/Octave
<b>Signal to Noise Ratio</b>	500W @4? / 90Hz, 90dB, 1W @4? / 90Hz, 65dB
<b>Auto Turn Off Time</b>	16 min
<b>Auto Turn ON</b>	5mV
<b>Trigger</b>	12 Volts In/Out
<b>Supply Voltage</b>	AC230V / 50HzAC115V / 60Hz
<b>Rack Unit</b>	1U Chassis
<b>Product dimensions</b>	With Rack Ears: W 19.00" x H 2.15" x D 10.73" Without Rack Ears: W 16.85" x H 2.15" x D 10.73"