

## Alchemy™ Series

### The art of Alchemy, completely reinvented.

Designed ground-up by the ELAC team, the new Alchemy Series gives birth to a marriage of technologies, bringing further advances to a name known for delivering performance and build quality far exceeding its price. Every component incorporates relevant, well-thought-out features and topology that is important to critical listeners, like discrete implementation of power supply, preamplifier and signal processing to bring you best-in-class sound. With years of experience in award-winning analog and digital products, the Alchemy Series establishes a new standard for value in the world of high-end audio separates.

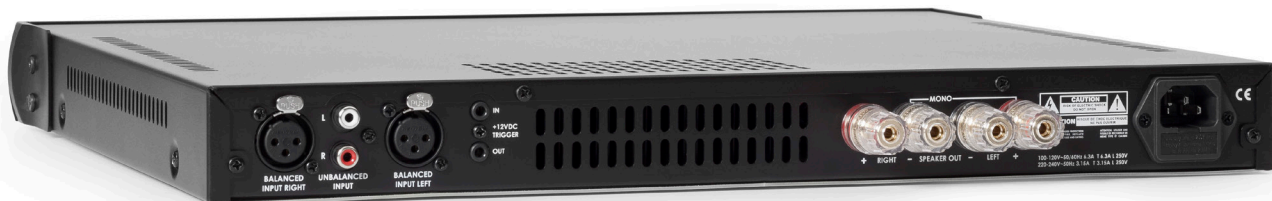


## Alchemy DPA-2 Power Amplifier

### Alchemy delivers the power.

The Alchemy DPA-2 Power Amplifier is about dynamic musicality, thanks to design that combines Class A circuit topology composed of discrete FETs and a linear power supply using a toroidal transformer. The pure analog input stage preserves all the detail and nuance of the most delicate passages. The Class D output stage with switching power supply results in impressive output combined with cool-running efficiency.

# Alchemy DPA-2 Power Amplifier



Flexible power in a small package with 325 WPC or 650 W mono.

The power output of the DPA-2 isn't just formidable, it's easily configurable for the needs of every system. Producing 325 watts-per-channel in stereo, the Alchemy amplifier can be easily switched to deliver 650 watts in monaural mode, sufficient to drive the most demanding, power-hungry loudspeakers.

**FEATURES**

- Selectable high/low gain to match any preamplifier
- Fully discrete FET input stage with DC servo-controlled output stage
- Fully balanced input to output
- Ultra-low-noise DC voltage regulators
- Toroidal transformer and linear power supply for input stage
- Class D PWM output stage
- High-efficiency, low-noise switching power supply for output stage
- Output power can be read out on the LCD information screen
- 12 V trigger input and pass-through
- Liquid Crystal Display for clear user information

**SPECIFICATIONS**

Power output/channel (1% THD+N, 1 kHz).....	Stereo 325W/ch @ 4Ohms / Mono 625W @ 8Ohms
Frequency response.....	5hz-20khz +/- 0.2dB
Nominal THD+N (1 watt into 8Ω).....	0.003%
Signal-to-noise ratio (1 kHz).....	94dB
Input impedance.....	RCA=12K, XLR=19K
Output impedance.....	0.03 Ohms @ 1KHz
Channel separation (1 kHz).....	70dB @ 1KHz / n/a
Gain.....	Stereo 24dB/30dB - Mono 18dB/24dB
Inputs.....	Unbalanced RCA, Balanced XLR
Outputs.....	Binding post 5-way
Available finishes.....	Black
Dimensions (HxWxD).....	2" x 17.5" x 15" including jacks
Weight.....	14 lbs

