



GS150 Power Amplifier

A Thoroughbred Inside and Out

“...the GS150 took immediate charge of all the musical proceedings with poise and aplomb, presence and control, exhibiting clarity, speed and supreme resolution of instrumental and vocal textures.” *Hi-Fi News, January 2015*

An amplifier is the workhorse of any system, magnifying signals to deliver sufficient current to drive power-hungry loudspeakers. The GS150 is more than that, it is a thoroughbred, designed to seamlessly integrate into any system, driving difficult speakers with authority and finesse, and bringing music to life. Chosen as “Product of the Year 2015” by TONEAudio magazine, the GS150 has become an instant classic: “To be fair to everyone else, I can safely say that the GS150 is my favorite vacuum tube power amplifier.”

Design cues from classic Audio Research amplifiers like the D-79C were melded with a modern esthetic to create this distinctive amplifier. A welded, hand-finished chassis with three meters, showing AC power in the center and flanked by two displaying output power output in each channel, make a strong visual statement to go with its robust performance. Our first design to take advantage of the KT150 output tube, the GS150 has a massive power supply, custom-designed transformers, capacitors and parts, and the ability to drive virtually any loudspeaker via its 4- and 8-ohm output connectors. Balanced XLR input connectors, a tube hour meter, 12V trigger and an RS-232 control are found on the back panel.

With effortless dynamics, rich tonal colors, and exceptional clarity, the GS150 brings music to life with a reach-out-and-touch-it palpability. Instruments and performers are presented on a holographic stage, in true “high definition.” Best of all, its music is captivating, inviting you to listen more, which is what it is all about.

After nearly 50 years, our focus remains the advancement of the state-of-the-art in music reproduction. Every component is meticulously hand-crafted and personally auditioned before it leaves our factory. Our attention to detail, customer service, and product support create unprecedented value. An Audio Research component is more than a purchase, it’s an investment.

We invite you to your nearby Audio Research dealer for an audition. Listening to your favorite tracks through the GS150 will quickly convince you our efforts have paid off.



SPECIFICATIONS

Power output

155 watts per channel continuous from 20Hz to 20kHz. 1kHz total harmonic distortion typically 0.6% at 155 watts, below 0.03% at 1 watt. Approximate actual power available at 'clipping' 160 watts (1kHz)

Frequency response

(-3dB points at 1 watt) 0.5Hz to 120 kHz

Input sensitivity

2.0V RMS BAL for rated output. (24 dB Bal gain into 8 ohms.)

Output taps

4, 8 ohms

Hum & Noise

Less than 0.1mV RMS - 114dB below rated output (IHF weighted, input shorted)

Tube complement

4 - Matched pair KT150 - Power Output;
4 - 6H30 Driver

Power requirement

105-125VAC 60Hz (210-250VAC 50Hz) 730 watts at rated output, 900 watts maximum, 420 watts idle

Dimensions

Width: 19" (483 mm)
Height: 9 7/8" (251 mm)
Depth: 22 1/2" (572 mm)

Weight

87 lbs. (39.5 kg) Net; 100 lbs. (46 kg) Shipping

Complete technical specifications can be found on our website.

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