

VK-255SE Power Amplifier



Balanced Audio Technology is pleased to introduce the exemplary new VK-255SE two-channel solid-state amplifier, an evolutionary replacement for the highly regarded VK-250SE power amplifier. With its revised power supply and updated industrial design, the VK-255SE power amplifier exudes an even greater level of the grace and finesse that have become the hallmarks of BAT's special edition product line.

The revised power supply of the VK-255SE now incorporates the same second-generation oil capacitors used in Balanced Audio Technology's reference REX preamplifier. These second generation oil capacitors increase the oil filtering capacity by an order of magnitude over the first generation oil capacitor bank. The result is a dramatic lowering of the power amplifier's noise floor combined with a grainless yet textured and more refined portrayal of instrumental textures. The revised VK-255SE industrial design complements the improved sonic performance with its gracefully sculpted aluminum top cover combined with a new laser-etched front panel design.

As before, the VK-255SE can be ordered as either a stereo amplifier or as a monoblock in the VK-255SE_M version. Balanced Audio Technology also provides a transparent upgrade path that allows the owner of a stereo VK-255SE to easily convert to a monoblock at any point in time. Just add a second VK-255SE_M to enjoy the benefits of true monoblock operation.

The elegant signal path follows the Balanced Audio Technology purist approach of using zero negative feedback to achieve the design goals of wide bandwidth and circuit linearity. Only two gain blocks are employed. Each gain stage incorporates the finest Caddock loading resistors for a more transparent insight into the musical event. Contact your local BAT dealer or distributor for more information. All you need to do is listen.

Design Highlights:

- Only TWO gain stages
- Fully differential design – input to output
- Wide bandwidth: 2Hz to 240kHz
- High Slew Rate: 200V/uS
- Only N-Channel MOSFET devices used throughout
- Zero Global Feedback
- High-Current driver stage
- Isolated power supplies for driver and output stage

Specifications:

Output Power into	8 Ohms	150W per channel
	4 Ohms	300W per channel
(Both at less than .2% THD)		
Frequency Response		2Hz to 240kHz
Input Impedance		100k Ω
Gain		26dB
Dimensions		19" x 6.5" x 16"
Remote Control		12V Trigger Input and Output
Weight		75lb
Output Power into		
Power consumption:		225W At Idle
		1400W At Full Power