

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 caps. 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 exemplary Caddock loading resistors for a more transparent insight into the musical event.

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F e a t u r e s A n d S p e c i f i c a t i o n s

150W/channel (8 Ohm) / 300W/channel (4 Ohm)

Two-stage signal path

Fully differential design from input to output

Wide bandwidth: 3 Hz to 250 KHz

High slew rate: 200V/uS

Only N-Channel MOSFET's used throughout

Zero global feedback

High-Current driver stage

Isolated power supplies for the driver and output stages

12V turn-on triggers for both input and output

Second generation BAT-PAK™ capacitor pack with 10X oil caps

Highest quality parts throughout

Dimensions: 19" x 6.5" x 18"

Weight: 70 lb