

Balanced
Power Amplifier

VK-60

▲ *Musical clarity*

▲ *Commanding authority*

▲ *Automatic bias*

▲ *Versatile performance*

Balanced Audio Technology

Some say the world will
end in fire,
Some say in ice.
From what I've tasted of
desire
I hold with those who favor
fire.

—Robert Frost

Balanced Audio Technology

B a l a n c e d
P o w e r A m p l i f i e r
VK-60



VK-60 Specifications

Output power (stereo configuration):
60 W per channel into 8 Ω or 4 Ω
at less than 3% THD

Output power (monoblock configuration):
120 W per channel into 8 Ω or 4 Ω
at less than 3% THD

Output taps:
Three externally available taps
(for low-, medium-, and high-impedance
speakers)

Frequency response @ -3 dB:
7 Hz to 70 kHz

Input impedance:
200 k Ω each phase

Output impedance (low impedance taps):
1.4 Ω (stereo)
0.7 Ω (monoblock)

Power supply energy storage:
450 joules

Gain:
28 dB

Tube complement:
Four 6C33s and eight 6SN7s

Power consumption:
500 VA maximum at idle
900 VA maximum at full power

Dimensions:
17" W x 8" H x 24" D
(43 cm W x 20 cm H x 61 cm D)

Weight:
85 lb. (38.5 kg) unpackaged

Measurements reflect typical performance in
balanced mode.

The Balanced Audio Technology VK-60 embodies the elegant application of modern design principles to vacuum-tube technology. It incorporates all-triode zero-feedback topology, fully balanced operation, the ability to drive difficult loads, and true automatic biasing. The result is a power amplifier that is both easy to use and musically without peer.

▲ *Musical clarity*

The VK-60 offers the startlingly lifelike midrange of the best single-ended amplifiers while delivering the dynamic power and frequency extension associated with push-pull models. Its single-ended bridge design avoids the direct current that compromises output transformer performance in single-ended amplifiers and eliminates the crossover distortions inherent in push-pull designs. Without these debilitating artifacts, the VK-60 opens a magical window on the original performance—a direct emotional connection to the music.

▲ *Commanding authority*

Dynamic or hybrid speaker systems often require substantial current to achieve optimal performance. The VK-60's 6C33C-B power tube is unique in its ability to deliver high current at a relatively low plate voltage—several times more current than the popular 6550 power tube. It vastly simplifies the output transformer's task of transferring power to demanding loads. The VK-60's innovative design exploits these strengths to drive real-world speakers with commanding authority.

▲ *Automatic bias*

The VK-60 eliminates the traditional headache of tube power amplifier ownership: the constant need to adjust the bias of the output tubes. It features a sophisticated automatic circuit that performs real-time bias control of each individual output tube. Without sonic penalty, the automatic bias circuit compensates for the warmup, aging, and variation of tubes as well as fluctuations in line voltage. Just turn the VK-60 on and enjoy the music.

▲ *Versatile performance*

The VK-60 is available as either a 60-watt-per-channel stereo amplifier or a 120-watt-per-channel monoblock. The owner of a stereo VK-60 who acquires less efficient speakers or a larger listening room—or simply wants more power—can add a VK-60 monoblock and have the original unit easily updated to monoblock format. In either configuration, the VK-60 delivers reference-quality performance. We invite you to consult the VK-60 white paper. Then visit your BAT audio specialist to hear music as you've never heard it before.

B a l a n c e d A u d i o T e c h n o l o g y

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