

Phi 200

Stereo and Monoblock Power Amplifier

VAC's most affordable and compact music solution is a full-integrated amplifier, with 85-watt/channel power amplifier, true triode tube line control amplifier, and triode moving magnet phono stage. Flexibility is ensured by standard remote control, home theater input, preamplifier outputs, and optional MC and balanced inputs. If sound quality and simplicity are the priorities, this exceptionally musical amplifier is the answer.



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Features

Quality is held to VAC's high standards, with great care taken in combining all of the elements of separate components into a single, well integrated package. Of particular essence is the presence of a true line stage (with optional balanced inputs), and a proper volume control (not a digital or VCA control on a microchip as is the modern fashion).

The fact that every single stage in the audio chain is in intimate proximity means that they can share a very tight, precise common ground reference, to realize the true performance possibility of the integrated form. To ensure purity and stability, the Sigma 160i incorporates separate rectifiers and power filters for the preamplifier sections.

Similarly, the mechanical placement of all of the parts, from the transformers to the vacuum tubes to the capacitors and resistors has been undertaken using the principals embodied in our cost-no-object Statement amplifiers.

The Sigma 160i SE (Special Edition) enhances performance by upgrading the input transformers and many passive parts to the types used in the premium Statement instruments. Greater size, detail, speed, and weight is the result.

An optional glass/machined aluminum cage is available, for an appearance reminiscent of the Statement amplifiers.

Reviews

"It is critical in manufacturing perfectionist speakers to use related components that reveal all that's possible; especially in resolution, tonality, dynamics and sound-staging. To this end we've evaluated and tried a vast array of the highest end equipment available. VAC's amplifiers and preamps have turned out to be references of the highest order, and not coincidentally, terrifically enjoyable to listen to"
- Alon Wolf, Owner, Magico Loudspeakers

of the soundstage with the Phi 200 is quite surprising when heard for the first time... Their quality, reliability and unimpeachable sound earn them a resounding recommendation."
DaGoGo, December 2010.

UltraAudio, April 2011 ... given the "Select Audio Component" award

"I certainly feel better every time I use VAC gear in the systems I build. I do mean every time. If there has been one amplifier which has never failed me when reaching for top shelf sound, it is the Phi 200... VAC equipment has an uncharacteristically big, beautiful sound. ... The conclusion is clear: the balance of power, fullness, and correctness is unparalleled... The VAC sound is audio-writ large but properly proportioned; it is elegant, opulent and ebullient. The vastness and spatiality



Valve Amplification Company

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Specifications

**Specifications subject to change without notice.*

PHI 200	
WATTAGE	100+ stereo into 2, 4, and 8 ohms 200+ mono mode
GAIN	36 dB, SE input 30 dB, balanced input
FREQUENCY RESPONSE	4 Hz to 75 kHz
POWER BANDWIDTH	13 Hz to 70 kHz
INPUTS	Single-ended input via RCA jack, non-inverting
OUTPUTS	Connections to precisely match loudspeaker loads of 2, 4, and 8 ohms
TUBES	4x KT88 4x 6SN7
RESIDUAL NOISE	Typically 700 microvolts at the speaker terminals
VOLTAGE	May be factory configured for operation at 100, 120, 220, or 230/240 volts
POWER CORD	Detachable power cord, standard IEC power receptacle
12-VOLT TRIGGER	included
ILLUMINATION	Illuminated logo may be switched off
FINISH	Hand-rubbed gold-flake gloss black lacquer with chrome knobs standard. Hand-rubbed metallic gloss silver lacquer with chrome knobs special order with additional cost.
WARRANTY	Two years parts and labor, excluding tubes (USA, see manual for full details)
DIMENSIONS (H X W X D)	8.75 x 17.8 x 17.8 in. (22.2 x 45.2 x 45.2 cm.)
SHIPPING WEIGHT	90 lbs. (40.9 kg.)



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