

Introducing the all new VAC Signature 200 iQ



* US Patent 8.749.310. International patents pending.

This 100 watt per channel stereo / 200 watt mono powerhouse features the exclusive patented * VAC iQ Continuous Automatic Bias System, the only system able to hold each power tube's true underlying idle current perfectly steady at all times. The results? More detail, increased subjective power, greater stability, lower noise, less distortion, and no more runaway tubes.



It will even tell you when it's time to replace weak tubes.

The iQ System. Superior sound. Only from VAC.



We build the world's finest audio components™
www.vac-amps.com (941)-952-9695

VAC SIGNATURE 200 SPECIFICATIONS

TYPE

Vacuum tube power amplifier with transformer coupled output

FEATURES

VAC iQ Continuous Automatic Bias System™

Class A₁ triode input & driver stages

Direct coupled input & driver stages

Low feedback design (6 dB)

12 volt trigger

Detachable power cord

IEC power receptacle

SWITCH SETTINGS

Fully balanced or single-ended input

Stereo or mono operation

POWER OUTPUT

100 watts/channel stereo continuous

200 watts mono continuous

SPEAKER MATCHING TAPS

1-2 ohms, 2-4 ohms, 4-8 ohms

FREQUENCY RESPONSE

4 Hz to 85 kHz, +0/-3 dB

FULL POWER BANDWIDTH

13 Hz to 70 kHz, +0/-3 dB

RESIDUAL NOISE

Typically > 95 dB below rated output

INPUT IMPEDANCE

200k Ohms, Stereo, Balanced

100k Ohms, Stereo, Single Ended

100k Ohms, mono, Balanced

50k Ohms, mono, Single Ended

GAIN

30 dB, Stereo, Balanced

33 dB, Stereo, Single Ended

31 dB, Mono, Balanced

34 dB, Mono, Single Ended

OUTPUT POLARITY

Non-inverting.

Balanced input is Pin 2 positive.

TUBE COMPLEMENT

4 x type 6SN7

4 x type KT88

Compatible with KT120

Electrically compatible with KT150 (may be too tall to fit under the cage)

OPERATING VOLTAGES

Available factory set for 100, 120, 220, or 230/240 volt operation

CONNECTORS

Cardas rhodium RCA jacks

Neutrik XLR jacks

Cardas rhodium binding posts

DIMENSIONS

18" W x 17.25" D x 8.75" H

457 mm x 438 mm x 222 mm

Excluding knobs & connectors

WEIGHT

100 lbs.

45.5 kg

ORIGIN

Designed & manufactured exclusively in the United States of America by VAC



Valve Amplification Company

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