

MUSICAL FIDELITY

A3.2^{CR} Power Amplifier

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OVERVIEW

The old A3^{CR} power amp was amazing, and it was easily the technical equal to any power amp, regardless of price. With its choke-regulated, dual mono configuration, the A3^{CR} power amp was considerably more exotic than the vast majority of so-called high-end power amps.

With the A3.2^{CR} power amp, we have improved the performance dramatically. It uses the complete Nu-Vista M3 power amp circuit, including choke regulation, and all components except, of course, the nuvistors. We've reduced the power relative to the Nu-Vista M³ by about 3dB. The reviews on the Nu-Vista M³ were nothing short of ecstatic, and the consumer satisfaction excellent. (How many M³s do you see second hand?)

With the A3.2^{CR} power amp, we have recreated the M³'s sound quality, in a beautifully-built, reliable, well-designed package.

FEATURES & BENEFITS

Dual mono. Better transient response and imaging. Also greater depth of field.

Choke regulation. Incredibly clean power supply lines, because any mains interference is eliminated and, as a result, circuitry can operate to its optimum. Also excludes mains borne interference.

Dual choke regulation. Same power amp circuit as used in the Nu-Vista M3 gives very clean sound with wide bandwidth and excellent stability margins.

M3 circuit. Will drive any power amp cable combination

up to about 30 feet in length.

Loop out. Allows very easy passive bi-amping.

SPECIFICATIONS

OUTPUT

Voltage RMS 32 Volts 20Hz to 20kHz.

Peak 90 Volts

Power Output Single or both channels driven
130 Watts per channel into 8 Ohms
(21dBW). 225 Watts per channel into 4
Ohms

**Peak-to-peak output
current** 72 Amps

Damping factor 170

**Output devices per
channel** Six

**Total Harmonic
Distortion + noise** 0.004% at 1kHz up to 90% power, into 8
Ohms.
< 0.01% 20Hz to 20kHz into 8 Ohms

**Intermodulation
distortion** 0.003% at 12.5 Watts into 8 Ohms

Frequency response 20Hz to 20kHz \pm 0dB
10Hz to 100kHz +0 / -1.5dB

Channel separation > 89dB 20Hz to 20kHz

Audio gain 30dB (31.5 times) nominal

INPUT

Input impedance 31K Ohms

Input sensitivity For full power output into 8 Ohms, 1.02
Volts

**Signal / noise ratio,
reference full power
output** 120dB 'A'- weighted

Inputs One pair RCA connectors, selectable from
the front panel

Outputs Two amplifier channels via two pairs of
speaker binding posts per channel.
One pair RCA loop output sockets.

Power requirements 100 / 115 / 230V AC, 50/60Hz (factory
preset).

450 Watts maximum into 8 Ohms load. 45 Watts idle.

Dimensions 440 mm (17.3 inches) wide.
100 mm (3.9 inches) high including feet.
389 mm (15.3 inches) deep including terminals

Weight 15.5 kg (34.1 lbs) unit only, unboxed.
18 kg (39.6 lbs) in shipping carton.

Standard accessories IEC type mains lead.
