

MUSICAL FIDELITY

A3.2 Integrated Amplifier

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OVERVIEW

FEATURES & BENEFITS

Dual Mono	Better transient response and imaging. Also greater depth of field.
Nu-Vista M3 Circuits	Improved technical and sonic performance. More sweeter top end.
Phono stage	High quality phono stage mm/mc with very accurate RIAA and low noise.
Active pre-out	Allows very simple passive bi-amping.
Separate transformer windings for preamp stage	Improved inter-stage isolation gives better sonic performance.

SPECIFICATIONS

OUTPUT

Voltage RMS 30 Volts 20Hz to 20kHz.

Peak 85 Volts

Power 115 Watts per channel into 8 Ohms

(20.5dBW).
185 Watts per channel into 4 Ohms

Peak-to-peak output current	24 Amps
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Damping factor	120
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Output devices per channel	Two
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Pre-output impedance	50 Ohms
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LINE OUTPUTS

Total harmonic distortion + noise	20Hz to 20kHz < 0.01%
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Signal / noise ratio input sensitivity	> 98dB 'A'-weighted for 115 Watts into 8 Ohms, 250mV
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Overload margin	26 dB
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Channel separation	> 70dB typical
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Frequency response	20Hz to 20kHz, +0, -0.2dB
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PHONO INPUT

Frequency response reference, IEC RIAA	See graph below
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Signal/ noise ratio	> 94dB Moving Magnet 'A'-weighted. > 88dB Moving Coil 'A'-weighted.
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Input sensitivity	2.5mV Moving Magnet 350µV Moving Coil
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Input impedance	47k Ohms
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Overload margin	24dB
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Input	Four pairs line level RCA connectors. One pair phono (MC or MM, switchable) RCA connectors.
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Output	Two amplifier channels via one pair per channel binding posts. One pair RCA audio outputs controlled by the volume. One pair RCA tape record fixed line level output.
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Power requirement	100 / 115 / 230Volts AC 50 / 60Hz (factory pre-set) 400 Watts maximum into 8 Ohms
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