

AMADEUS "GOLD"

AMPLIFIER

Specification:

Output power	50 watts per channel into 8 ohms.				
Harmonic Distortion	0.05% at rated output into an 8 ohm load.				
Sensitivity	100mV on line level inputs.				
Signal/noise ratio	90dB below rated sensitivity 20Hz-20kHz. 98dB below rated sensitivity rms to IEC curve A.				
Frequency response	10Hz-60kHz -1dB on high level inputs. <u>+0.25dB</u> to RIAA on disc input with -3dB at 20Hz.				
Phono input boards	MM1	MM2	MM5	MC100	MC200
resistance	47k Ω	47k Ω	47k Ω	100 Ω	330 Ω
capacitance	100pf	100pf	100pf	22nF	22nF
sensitivity	1mV	2mV	5mV	100 μ V	200 μ V
	noise below rated sensitivity				
20Hz-20kHz rms	80dB	80dB	80dB	64dB	70dB
IEC curve rms	86dB	86dB	86dB	70dB	76dB

Boards are also available for the Linn Asak, Asaka and Trak (MC160A) and the Linn Karma (MC160K) to Linn specification. Special disc input boards are available to order.

Tone controls	<u>+ 7.5dB</u> at 100Hz & <u>+ 7.5dB</u> at 10kHz.				
Fuses	Internal	4 amp quick blow 20mm x 5mm			
	Mains (240v)	2 amp semi-delay 20mm x 5mm			
		(110v) 4 amp semi-delay 20mm x 5mm			
Dimensions (mm)	432 x 292 x 65				

Construction: A large shielded transformer feeds separate power supplies to both channels. The pcb, which uses thick 2oz copper track and is solder resist, is double mono throughout. All circuit layout is identical for both channels. Nickel plated phono connectors are used. Key electronic components are all thermally balanced to protect the long term life of the unit. Input and record selectors are remote thereby selecting at source and reducing the printed circuit lines. There is the minimum of internal wiring for better sound quality, ease of construction and servicing. Components used are high quality including 1% metal film resistors. The case construction is steel and aluminium which is finished in high quality black with gold notation for model distinction.

AMADEUS AMG Specification is subject to change without prior notice