



MAJIK-I

OVERVIEW

Integrated amplifier

KEY FEATURES INCLUDE

- 6 stereo inputs including a configurable phono input (MM or line level, upgradeable to MC)
- 2 channels of 100W Linn Chakra power amplification
- Auxiliary input on front panel for easy connection to portable music players
- Accommodates Linn Aktiv crossover cards



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Majik-I is a combined pre- and power amplifier housed in one compact unit. It sets a new performance benchmark for integrated amplifiers by marrying audio circuitry derived from Linn's Klimax Kontrol with Chakra power amplification.

Majik-I uses high performance audio circuitry derived from Linn's flagship Klimax products, designed to preserve the integrity of the source audio signal with outstanding efficiency.

Majik-I features six stereo source inputs, including one for a turntable, along with an input for a portable music player and a headphone socket on the front panel.

Linn's Chakra amplification offers increased power, reliability and efficiency, less heat and lower distortion than other amplifier designs. Chakra amplification also deploys Linn's proprietary hum and buzz-free Switch Mode Power Supply technology for superior mains noise isolation and efficiency to generate stable, clean power for the audio circuitry.

Majik-I is the ideal foundation on which to build your hi-fi system over time, for example by multi-amping or going fully Aktiv.

Majik-I is the perfect partner for Linn's Majik CD player, combining premium audio performance with unbeatable value.



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1 & 2 Majik-I

3 Majik System comprising Majik CD, Majik-I and Katan loudspeakers

MAJIK-I

TECHNICAL SPECIFICATION

Integrated amplifier

■ Date of Introduction	October 2007	■ Signal-to-noise ratio	
■ Type	Integrated amplifier	Line inputs	Better than -120 dB
■ Connector types		MM phono input	Better than -90 dB
Headphones	3.5 mm jack	Gain range	-80 dB to +20 dB
Aux input	3.5 mm jack	Gain resolution	0.5 dB
Line outputs	RCA Phono	Unity gain volume	0 dB = volume 80
Tape outputs	RCA Phono	Dynamic range	120 dB
Line inputs	RCA Phono	Damping factor	Greater than 170
Speaker outputs	4mm Banana / Binding Post	Signal level for clipping	755 mV rms
■ Input impedance		Harmonic distortion	< 0.01%
MM phono input	48 k Ω 68 pF	Load tolerance	Unconditionally stable into all loudspeaker loads
Line inputs	10 k Ω	■ Frequency response	
Aux input	100 k Ω	Pre-amp	2.5 Hz – 170 kHz (-3 dB)
■ Input voltage		Power amp	2.5 Hz – 48 kHz (-3 dB)
MM phono input	70 mV peak @ 1 cm/sec 1kHz	■ Speaker output voltage	28.8 V peak
Line inputs	8.5 V peak, 6 V rms	■ Power consumption	
Aux input	4.5 V peak, 3.1 V rms	Standby	20 W
■ Phono stage gain		Operational	30 W
MM phono input	+40 dB (x 100) @ 1 kHz	Maximum continuous	300 W
■ Output impedance		■ Mains supply voltage	100 – 120 V ac (\pm 10%) 50 – 60 Hz
Line out	300 Ω	(auto-ranging)	220 – 240 V ac (\pm 10%) 50 – 60 Hz
Tape out	300 Ω	■ Fuse replacement	250 V, T10 A
Headphones	11 Ω	■ Dimensions	(H) 80 mm x (W) 381 mm x (D) 355 mm
■ Output voltage			(H) 3 $\frac{1}{8}$ inches x (W) 15 $\frac{1}{16}$ inches x
Line outputs	8.8 V peak, 6 V rms		(D) 14 inches
Tape outputs	8.8 V peak, 6 V rms	■ Weight	4.9 kg
Headphones	8.8 V peak, 6 V rms		10.78 lb
■ Output offset		■ Control	6 control keys on front panel
Line outputs	< 2 mV		Remote controllable (handset supplied)
Tape outputs	< 2 mV	■ Finishes	Black and Silver
Headphones	< 2 mV		
Speaker outputs	< 3 mV		

The above information is subject to change without prior notice.

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