



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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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 dBV
	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)	200 – 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	■	Weight	(D) 14 inches
	Tape outputs	8.8 V peak, 6 V rms	■		4.9 kg
	Headphones	8.8 V peak, 6 V rms	■	Control	10.78 lb
■	Output offset		■		6 control keys on front panel
	Line outputs	< 2 mV	■	Finishes	Remote controllable (handset supplied)
	Tape outputs	< 2 mV			Black and Silver
	Headphones	< 2 mV			
	Speaker outputs	< 3 mV			

The above information is subject to change without prior notice.

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