

# MAJIK System

A high performance, dedicated stereo music system

Rediscover music with the new MAJIK System from Linn: a dedicated, pure music system that will revitalise your CD and vinyl collection through sheer simplicity and focus on delivering the best musical performance possible.

This dedicated music system is the manifestation of more than 30 years of Linn's experience in developing products to recreate the emotion of a live performance from vinyl and CD recordings. Just by listening to the MAJIK system, the benefits of this experience and expertise are clear.

The MAJIK System comprises the MAJIK CD player, MAJIK KONTROL pre-amplifier and MAJIK 2100 power amplifier. Individually, each component is designed to deliver exceptional sound quality from stereo music, and working together as a complete system, offers a leap in audio performance that simply can't be ignored.

Benefits of the complete MAJIK System:

- Comprises separate components, each of which is designed to perform one function to the best of its ability, the result of which is a noticeable leap in sound quality
- The system is an investment in high quality audio performance and can be built up one component at a time or purchased together as a complete system
- It is modular and expandable and the performance can be enhanced over a lifetime
- The system can be upgraded to go AKTIV and further enhance performance and your enjoyment of the music



- The whole system is multi-room enabled so that you can enjoy the best sound quality throughout your home as part of a Linn KNEKT multi-room system

The MAJIK System is an ideal introduction to the Linn range for those passionate about music, and embodies Linn's philosophy of music for life.

THE NEW MAJIK SYSTEM: REDISCOVER MUSIC

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LINN

# MAJIK CD

Dedicated stereo CD player



## Key features include:

- Technologies derived from Linn's ground-breaking and critically acclaimed SONDEK CD12, ensuring that you get an even more musical performance from your CD collection
- Linn's proprietary Switch Mode Power Supply, which runs much more efficiently and quietly than other power supplies and does not detract from your enjoyment of the music



Technical Specifications	MAJIK CD Player
Disc compatibility	CD / CD-R / CD-RW / DTS AUDIO / MP3 / HDCD
Analogue output types	Line Out: RCA Phono
Analogue output impedance	300 $\Omega$ +/-5% Unbalanced
Digital output types	<ul style="list-style-type: none"><li>• COAXIAL (electrical): RCA Phono</li><li>• OPTICAL: TOSLINK</li></ul>
Digital output impedance	COAXIAL: 75 $\Omega$ +/-5%
Channel balance	Better than +/- 0.05 dB
Channel separation	Better than +/- +90 dB
Dynamic range	97 dB
Frequency response	20 Hz – 20 kHz, +/-0.3 dB
Digital sampling frequency	44.1 kHz
Signal-to-noise ratio	100 dB
Harmonic distortion (THD+N)	Better than +/- 0.004%
Output voltage	Line Out: 2.0 V +/-0.1 V rms
Minimum recommended load	5 k $\Omega$
Power consumption	<ul style="list-style-type: none"><li>• Standby: 4 W</li><li>• Operational: 17 W</li></ul>
Mains supply voltage	<ul style="list-style-type: none"><li>• 100 – 120 V ac (<math>\pm</math>10%) 50 – 60 Hz</li><li>• 200 – 240 V ac (<math>\pm</math>10%) 50 – 60 Hz</li></ul>
Fuse replacement	T 800 mA-L
Control	<ul style="list-style-type: none"><li>• Front Panel 6 button keypad interface</li><li>• Front Panel remote control IR receiver (handset supplied)</li><li>• RS232 IN / OUT for control via RS232 compatible device (RJ11 connector)</li><li>• REMOTE IN / OUT for control via Linn KNEKT or relay of commands to/from other Linn devices (RCA Phono connector)</li></ul>
Weight	4.90 kg / 10.78 lb
Dimensions (excluding connectors)	W: 381 mm, D: 355 mm, H: 80 mm (incl. feet) W: 15 inches, D: 14 inches, H: 3 inches (approx)
Finishes	Silver, Black

THE NEW MAJIK SYSTEM: REDISCOVER MUSIC

# MAJIK KONTROL

Dedicated stereo, analogue pre-amplifier with phono stage



## Key features include:

- Six stereo analogue inputs, allowing you to connect and control various sources such as CD player, turntable and tuner
- Phono stage for MM and MC cartridges to suit your turntable
- Linn's proprietary Switch Mode Power Supply, which runs much more efficiently and quietly than other power supplies and does not detract from your enjoyment of your music
- Independent record path to allow you to continue to enjoy your music without interrupting a recording

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Technical Specifications	MAJIK KONTROL Pre-Amplifier
Connector types	<ul style="list-style-type: none"> <li>• RS232 IN/OUT: RJ11</li> <li>• IR: 35 mm jack</li> <li>• (Room) 1-4 / MAIN / RCU: RJ45</li> <li>• LINE OUT / TAPE OUT / LINE INPUTS / REMOTE IN/OUT: RCA Phono</li> </ul>
Input impedance	<ul style="list-style-type: none"> <li>• MM PHONO INPUT: 48 k<math>\Omega</math> 68 pF</li> <li>• MC PHONO INPUT: 180 <math>\Omega</math> 10 pF</li> <li>• LINE INPUT: 10 k<math>\Omega</math></li> </ul>
Input voltage	<ul style="list-style-type: none"> <li>• MM PHONO INPUT: 70.0 mV peak @ 1 kHz</li> <li>• MC PHONO INPUT: 5.0 mV peak @ 1 kHz</li> <li>• LINE INPUT: 7.5 V peak, 5.3 V rms</li> </ul>
Phono stage gain	<ul style="list-style-type: none"> <li>• MM PHONO INPUT: +40 dB (x 100) @ 1 kHz</li> <li>• MC (HIGH GAIN): +64 dB (x 1500) @ 1 kHz</li> <li>• MC (LOW GAIN): +54 dB (x 500) @ 1 kHz</li> </ul>
Output impedance	<ul style="list-style-type: none"> <li>• LINE OUT / TAPE OUT: 300 <math>\Omega</math></li> <li>• Headphone: 11 <math>\Omega</math></li> </ul>
Output voltage	• LINE OUT / TAPE OUT / Headphone: 7.5 V peak, 5.3 V rms
Output offset	• LINE OUT / TAPE OUT / Headphone: 1 mV
Signal-to-noise ratio	<ul style="list-style-type: none"> <li>• LINE INPUTS: Better than -106 dB</li> <li>• MM PHONO INPUT: Better than -90 dB</li> <li>• MC PHONO INPUT: Better than -80 dB</li> </ul>
Channel balance	Better than +/- 0.2 dB
Channel separation	<ul style="list-style-type: none"> <li>• LINE INPUTS: Better than -106 dB</li> <li>• MM PHONO INPUT: Better than -104 dB</li> <li>• MC PHONO INPUT: Better than -90 dB</li> </ul>
Gain range	-80 dB – +20 dB
Gain resolution	0.5 dB
Unity gain volume	0 dB = volume 80
Dynamic range	106 dB
Frequency response	2.5 Hz – 170 kHz (-3 dB), 7Hz – 70 kHz (-0.5 dB)
Power consumption	<ul style="list-style-type: none"> <li>• Standby: 8 W</li> <li>• Operational: 13 W</li> </ul>
Mains supply voltage (auto-ranging)	<ul style="list-style-type: none"> <li>• 100 – 120 V ac (<math>\pm</math>10%) 50 – 60 Hz</li> <li>• 200 – 240 V ac (<math>\pm</math>10%) 50 – 60 Hz</li> </ul>
Fuse replacement	T 800 mA
Control	<ul style="list-style-type: none"> <li>• 6 control keys on front panel</li> <li>• Remote controllable (handset supplied)</li> <li>• RS232 IN / OUT for control via RS232 compatible devices</li> <li>• REMOTE IN / OUT for relay of commands to/from other Linn devices</li> <li>• Fully KNEKT compatible via KNEKT sockets</li> </ul>
Weight	4.90 kg / 10.78 lb
Dimensions (excluding connectors)	<b>W:</b> 381 mm, <b>D:</b> 355 mm, <b>H:</b> 80 mm (incl. feet) <b>W:</b> 15 inches, <b>D:</b> 14 inches, <b>H:</b> 3 inches (approx)
Finishes	Silver, Black

# MAJIK 2100

Dedicated two-channel power amplifier



## Key features include:

- Linn's proprietary CHAKRA amplifier technology, which delivers a superior, more controlled and efficient audio performance than other amplifier technologies
- 4mm binding posts ensure solid electrical contact, eliminating any movement in the cable to provide optimum audio performance
- Linn's proprietary Switch Mode Power Supply, which runs much more efficiently and quietly than other power supplies and does not detract from your enjoyment of the music

Technical Specifications	MAJIK 2100 Power Amplifier
Type	Two channel power amplifier
Input connectors (Phono models)	RCA Phono
Output connectors	4 mm banana / binding post
Fuse rating	250 V, T10 A
Mains input range	<ul style="list-style-type: none"><li>• 100 – 120 V ac (<math>\pm 10\%</math>) 50 – 60 Hz</li><li>• 200 – 240 V ac (<math>\pm 10\%</math>) 50 – 60 Hz</li></ul>
Mains frequency range	50 – 60 Hz
Max. continuous input power	300 W
Input power - standby	10 W
Gain (Phono models) adjustable for AKTIV (dB)	25.6, 26.6, 27.6, 28.6*, 29.6, 30.6, 31.6, 32.6
Gain (Balanced models) adjustable for AKTIV (dB)	19.6, 20.6, 21.6, 22.6*, 23.6, 24.6 25.6, 26.6
Input impedance	7.5 k $\Omega$
Input level for clipping (Phono models)	755 mV rms
Harmonic distortion	Better than 0.01%
Maximum output power (per channel)	100 W rms into 4 $\Omega$ 56 W rms into 8 $\Omega$
Load tolerance	Unconditionally stable into all loudspeaker loads
Frequency response	1.4 Hz to 41 kHz
Max peak output voltage	28.9 V (max.)
Weight	5 kg / 11.45 lb
Dimensions (excluding connectors)	W: 381 mm, D: 355 mm, H: 80 mm (incl. feet) W: 15 inches, D: 14 inches, H: 3 inches (approx)
Finishes	Silver, Black

\* Default setting

### Linn Products Limited

Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK  
Tel: +44 (0) 141 307 7777 • Fax: + 44 (0) 141 644 4262 • Helpline: 0500 888909 • E-mail: [helpline@linn.co.uk](mailto:helpline@linn.co.uk) • Website: [www.linn.co.uk](http://www.linn.co.uk)

### Linn Products Inc

8787 Perimeter Park Boulevard, Jacksonville FL 32216, USA  
Tel: +1 (904) 645 5242 • Fax: +1 (904) 645 7275 • Helpline: 888-671-LINN • E-mail: [helpline@linninc.com](mailto:helpline@linninc.com) • Website: [www.linninc.com](http://www.linninc.com)

### Linn Deutschland GmbH

Hühnerposten 1d, 20097 Hamburg, Deutschland  
Tel: +49 (0) 40 890 660 0 • Fax: +49 (0) 40 890 660 29 • E-mail: [info@linngmbh.de](mailto:info@linngmbh.de) Website: [www.linn.co.uk](http://www.linn.co.uk)

### Linn Records Limited

Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK  
Tel: +44 (0) 141 303 5435 • Facsimile: +44 (0) 141 303 5007  
Helpline/Mail order: +44 (0) 141 303 5027 • E-mail: [records@linn.co.uk](mailto:records@linn.co.uk) • Website: [www.linnrecords.com](http://www.linnrecords.com)

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