



# MAJIK ISOBARIK

## OVERVIEW

High performance four-way floor-standing loudspeaker

### KEY FEATURES INCLUDE

- Linn Isobarik technology produces exceptionally low and controlled bass from a relatively compact cabinet
- 2K driver array for clean and controlled high-frequency reproduction and flexible positioning
- Down-firing ported bass system allows extended bass and greater positioning flexibility
- Isobarik Aktiv mode powers bass drivers actively with only one extra amplification channel per speaker
- High quality custom-designed crossovers ensure accurate music reproduction across the full frequency range
- Simple upgrade path from single to multi-wiring / amping to Isobarik Aktiv or fully Aktiv

Majik Isobarik is a four-way floor-standing loudspeaker with a unique isobaric bass system which produces clean, deep bass from a relatively compact cabinet.

Linn's Isobarik technology uses twin 'face-to-face' bass drivers discreetly installed within the base of the speaker cabinet to generate greater bass extension than conventional designs. The action of two bass drivers working in unison helps reduce distortion in bass frequencies by symmetrically balancing out irregularities to ensure a more linear response to the input current.

Majik Isobarik features Linn's 2K driver array, which houses two high-frequency drive-units – a tweeter and super-tweeter – in a specially designed cast alloy chassis with surrounding skoop. Acting as a single-point source, Linn's patented driver array technology minimises baffle edge diffraction, reduces distortion effects and maximises dispersion to guarantee exceptionally clean and controlled reproduction of high frequencies.

With genuine omni-directional bass produced by a down-firing ported bass driver, and excellent high-frequency dispersion through the 2K array, the negative effects of room interactions are reduced and a consistently high quality of performance is achieved throughout the room.

Isobarik Aktiv offers a simple introduction to the benefits of Aktiv by powering both bass drivers directly using only one extra amplification channel per speaker, with the option of going fully Aktiv in future.

With classic Linn styling and a range of real wood and high gloss finishes, Majik Isobarik is an exceptional loudspeaker which excels with all types of music.



1



2



# MAJIK ISOBARIK

## TECHNICAL SPECIFICATIONS

High performance four-way floor-standing loudspeaker

• Date of introduction	May 2011
• Type	High performance four-way floor-standing loudspeaker with isobaric bass system
• Dimensions	(H) 981 mm x (W) 300 mm x (D) 406 mm (H) 38.6 inches x (W) 11.8 inches x (D) 16 inches
• Weight (with supplied stand)	32 kg / 71 lb
• Cabinet volume	44 litres
• Impedance (passive)	4 $\Omega$
• Impedance (multi-amped bass)	5 $\Omega$
• Impedance (multi-amped mid-range)	4 $\Omega$
• Impedance (multi-amped tweeter)	4 $\Omega$
• Impedance (multi-amped super-tweeter)	4 $\Omega$
• Impedance (Aktiv bass)	6 $\Omega$
• Impedance (Aktiv mid-range)	7 $\Omega$
• Impedance (Aktiv tweeter)	7 $\Omega$
• Impedance (Aktiv super-tweeter)	7 $\Omega$
• Efficiency	88 dB for 1 watt at 1 metre (1 kHz)
• Frequency response (passive)	28 Hz - 20 kHz + (in-room response)
• Frequency response (Aktiv)	28 Hz - 20 kHz + (in-room response)
• Crossover options	Passive, Isobarik Aktiv or fully Aktiv
• Crossover frequencies	120 Hz 4th order (Butterworth) 1.25 kHz 4th order (Linkwitz Riley) 6 kHz 4th order (Linkwitz Riley)
• Connection options	Up to four-way multi-wire/amp passive; partial Aktiv; four-way Aktiv 4mm banana plugs or spades
• Standard finishes	Black Ash, Rosenut, Walnut, Cherry, Oak, White
• Special finishes	Piano Black, High Gloss Rosenut, High Gloss Walnut, High Gloss Cherry, High Gloss Oak, High Gloss White, Over 200 RAL K5 Classic high gloss colours

### Linn Products Limited

Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK.

Telephone: +44 (0) 141 307 7777, Facsimile: +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 Records Limited

Glasgow Road, Waterfoot, Eaglesham, Glasgow G76 0EQ, Scotland, UK.

Telephone: +44 (0) 141 303 5027, Facsimile: +44 (0) 141 303 5007, Helpline/Mail order: +44 (0) 141 303 5029, E-mail: [records@linn.co.uk](mailto:records@linn.co.uk),  
Website: [www.linnrecords.com](http://www.linnrecords.com)

Copyright © 2011, Linn Products Limited. All rights reserved.

Downloaded from [www.linephaze.com](http://www.linephaze.com)

- Find specs, manuals and used listings across thousands of audio products.