



LINN

ISOBARIK PRODUCT INFORMATION SHEET

The Isobarik loudspeaker was originally available in two types: DMS (domestic monitor speaker) and PMS (Professional Monitor Speaker). The main difference between the two was the crossover: DMS were fitted with an internal passive crossover, whereas PMS had no crossover at all, and instead used an external Active crossover.

DMS were discontinued in 1988 due to the introduction of an external passive crossover. This improved passive performance and allowed very easy upgrade to Active.

Each speaker has two of each drive unit fitted – i.e. two bass, two mid and two treble. The second bass unit is hidden inside the cabinet, behind the visible bass unit and this forms the basis for our patented Isobarik equal-pressure bass system. This means that the front speaker behaves as if it is in a much bigger enclosure.

Introduced:	1973
Ceased Production:	1992
Size:	W 343mm x D 416mm x H 760mm
Stand height:	230mm (not including spikes)
Weight:	43Kg
Type:	3-Way Infinite Baffle
Frequency Response:	25Hz-20kHz +/-3dB
Minimum impedance:	3.7ohms (4 ohm crossover)
Efficiency:	86dB for 1 watt at 1 metre (1KHz)
Crossover points:	375Hz & 3KHz
Power handling:	100watts music
Aktiv/Passive:	Both
Tri-wireable?	Yes
Drive units:	Treble -- 2 x 19mm soft-dome tweeter Mid -- 2 x B110 (specially modified) Bass -- 2 x B139 (specially modified)
Cabinet Loading:	Infinite baffle

Early Isobariks were fitted with a 3-pin XLR (cannon) socket and the wiring connections are as shown below:

- 1 – No connection
- 2 – Positive [+] connection
- 3 – Negative [-] connection

