

LINN

UPHORIK

OVERVIEW

Phono Stage for MM and MC cartridges

KEY FEATURES INCLUDE

- Separate dedicated inputs and circuits for MM and MC cartridges
- Configurable load and gain switches for every cartridge combination
- Dual mono channel separation with internal shielding
- Balanced and unbalanced connections

Uphorik represents a powerful breakthrough in stand-alone phono stage design. Offering separate dedicated inputs and circuits for MM (Moving Magnet) and MC (Moving Coil) cartridges, Uphorik delivers optimal audio performance for every turntable configuration.

Customise load and gain settings for your cartridge to ensure you're getting the very best in audio performance. Adjustment switches are located externally for quick and easy access, and are positioned as close to the input stage as possible to shorten the signal path and minimise noise pickup. Your Linn retailer can hard-solder these switches in order to bypass the contacts for optimal performance.

Incorporating technology first developed for Urika (our reference internal phono stage), Uphorik features dual mono channel separation with dedicated left and right circuits and internal shielding, which minimises potential crosstalk to deliver clean, pure sound.

Choose between balanced or unbalanced (single-ended) outputs, and single-ended (RCA) or XLR for input. For best performance, a new XLR T-Kable with superior shielding properties will be available separately.

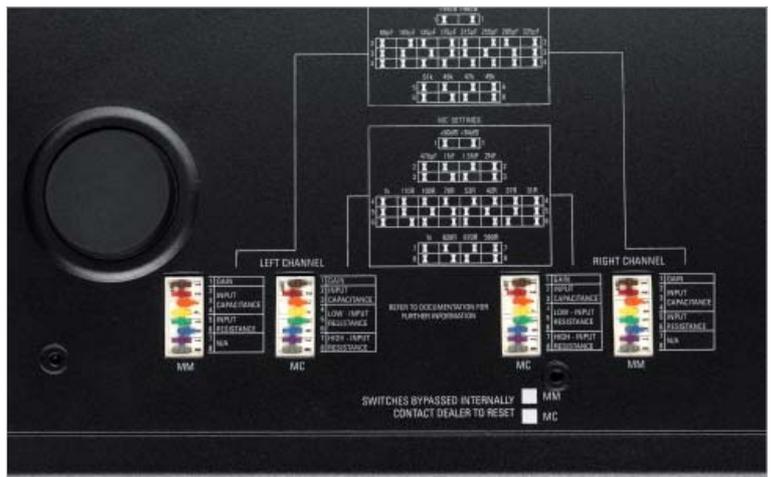
Uphorik also features Linn's latest Switch Mode Power Supply (SMPS) technology to minimise noise levels and optimise audio performance.

Uphorik unites four decades of development, expertise and dedication to analogue playback with our very latest advances in turntable and amplification technology to produce a truly universal phono stage.

Our best ever stand-alone phono stage, the high performance and flexibility ensures that Uphorik perfectly matches your system requirements both now and in the future.



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1 Uphorik (Black)
2 Uphorik Adjustment Switches on Underside
3 Uphorik backpanel

UPHORIK

TECHNICAL SPECIFICATIONS

Phono Stage for MM and MC cartridges

Introduced	March 2010
Type	RIAA pre-amplifier for MM and MC cartridges
Supported Cartridges	Moving Magnet (MM) and Moving Coil (MC)
Clip Indicator Threshold	Occurs at greater than +10 dBv output level
Input Connectors	MM - 1 x L/R pair RCA and 1 x L/R pair XLR MC - 1 x L/R pair RCA and 1 x L/R pair XLR
MM Gain	+44 dB / +48 dB @ 1 kHz (measured using 20 Ω source into 47 k Ω)
MM Resistance	51 k Ω , 49 k Ω , 47 k Ω , 45 k Ω
MM Capacitance	68 pF, 105 pF, 135 pF, 175 pF, 215 pF, 255 pF, 285 pF, 325 pF
MC Gain	+54 dB / +64 dB @ 1 kHz (measured using 20 Ω source into 1 k Ω)
MC Resistance (low)	31 Ω , 37 Ω , 42 Ω , 53 Ω , 70 Ω , 100 Ω , 170 Ω
MC Resistance (high)	580 Ω , 670 Ω , 810 Ω , 1 k Ω
MC Capacitance	470 pF, 1 nF, 1.5 nF, 2 nF
Line Outputs	1 x L/R pair RCA 1 x L/R pair XLR
Line Output	Maximum output voltage 6 V RMS, 8.5 V Peak, +15.6 dBv (measured signal to screen) Output Impedance: 300 Ω
XLR Output	Maximum output voltage 12 V RMS, 17 V Peak, +21.6 dBv (measured signal to screen) Output Impedance: 600 Ω
THD+N	Better than 0.015 % MM -44 dBv input Better than 0.015 % MC -64 dBv input
Signal to Noise Ratio	Better than 105 dB MM Phono Input Better than 105 dB MC Input
Channel Balance	Better than ± 0.2 dB
Channel Separation	Below the noise floor MM Input (left to right) Below the noise floor MC Input (left to right) Below the noise floor MM to MC Breakthrough
Frequency Response	2.5 Hz to 40 kHz (-3 dB) MM Phono Input 2.5 Hz to 40 kHz (-3 dB) MC Phono Input
RIAA Tracking	± 0.2 dB MM Input 20 Hz to 20 kHz ± 0.2 dB MC Input 20 Hz to 20 kHz
Mains Input voltage (auto-sensing)	100 - 120 V 220 - 240 V
Mains Supply Frequency	50 - 60 Hz
Standby Power Consumption	11 W
Fuse Replacement	250 V, 200 mA
Product Dimensions	H 80 mm x W 381 mm x D 355 mm H 3.1 inches x W 15 inches x D 14 inches
Shipping Dimensions	H 220 mm x W 520 mm x D 490 mm H 8.75 inches x W 20.25 inches x D 19.25 inches
Product Weight	4.4 kg / 9.8 lb
Shipping Weight	4.9 kg / 10.8 lb
Finishes	Silver or Black

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