



## MX-VYNL – Phono Stage

Fully balanced, Configurable, High Performance Phono Stage

**The MX-VYNL is a fully balanced, very high performance phono stage, able to operate with virtually any moving coil or moving magnet cartridge. With both traditional RCA inputs and our unique XLR fully balanced connection the MX-VYNL can be connected to 2 turntables simultaneously.**

The MX-VYNL offers a wide range of input impedance settings for moving coil cartridges as well as several capacitance settings for moving magnet units. Unlike many of our competitors units the MX-VYNL allows easy adjustment of these settings while playing. This allows easy experimentation and tuning to find the optimum setting for all your equipment.

The MX-VYNL also includes our renowned RIAA correction that offers extremely accurate results to beyond 80kHz. That may sound extreme, but there is a good deal of information above 20 kHz that needs correction. If it isn't corrected, it will show itself as ringing and overshoot.

With both extraordinarily low noise and exceptional overload margin the MX-VYNL can comfortably handle even the most demanding of cartridges and satisfy the most discerning of listeners.

### MX-VYNL – Phono Stage In Brief

- A work of audio art using our incredible Nu-Vistor circuit
- Fully balanced XLR and traditional RCA inputs
- Fully balanced XLR and traditional RCA outputs
- Fully isolated inputs allow for switching between two turntables at once
- Adjustable input impedance on MC whilst it is playing
- Adjustable capacitance on MM whilst it is playing
- Very wide overload margin
- Cutting edge technical performance with the magic of Nu-Vistors
- Incredible noise ratio
- Low impedance output
- State of the art SMD technology
- Beautiful aesthetics and build quality

# MUSICAL FIDELITY



MX-VYNL – PHONO STAGE

## SPECIFICATION

### Output

4 Volts RMS single ended from RCA sockets  
8 Volts RMS balanced from XLR sockets

### Performance

Frequency response: RIAA  $\pm 0.1$ dB IEC  $\pm 0.1$ dB

### MM

Channel separation:  $< -86$ dB  
SNR A-wtd:  $< -101$ dB  
THD:  $< 0.007\%$   
XLR input: 5mV / 2.5mV selectable  
70mV max (23dB headroom)

### MC

Channel separation:  $< -83$ dB  
SNR A-wtd:  $< -98$ dB  
THD:  $< 0.01\%$   
XLR input: 0.8mV / 0.4mV selectable, 12mV max  
(24dB headroom)

### Inputs

Balanced Mini-XLR  
RCA 1 pair RCA sockets

### Outputs

Balanced XLR male sockets EIA Standard RS-297-A  
RCA 1 pair RCA sockets

### Power

Connector: 1.3mm pin DC power jack  
Outboard power supply: 12V/500mA DC  
Mains voltages 100-240VAC 50-60Hz universal  
worldwide supply  
Consumption  $< 8$  watts

### Weight

Unpacked / packed:  
1.9 kg (4.25lbs) / 2.4 kg (5.25 lbs)

### Dimensions

Width 220 mm (8.66")  
Height (including feet) 53mm (2")  
Depth (front to back) 215mm (8.5")

### Included accessories

Mains adaptor  
Manual