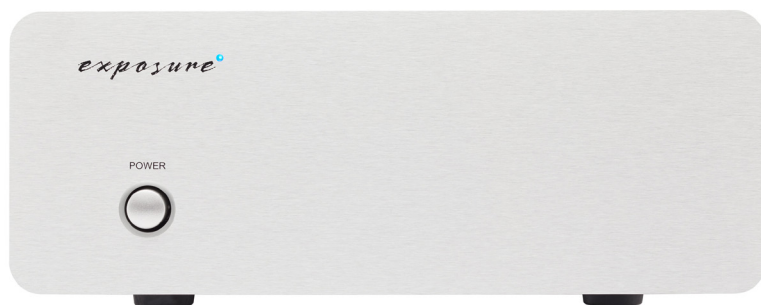


# The Art of Music Reproduction



## XM3 Phono Amplifier

### Outputs

Frequency Response :	30Hz - 20kHz within +/- 0.25dB ref 1kHz with low frequency roll off below 30Hz
Total Harmonic @ 1kHz, ref 350mV out <0.025% MC Input :	
Maximum Output Voltage :	7.8V RMS 1kHz
Output Impedance :	50 Ohms

### Moving Magnet Input

Sensitivity :	3.5mV input for 350mV output, 40dB gain setting
Signal to Noise Ratio :	ref 1kHz & 350mV out :
	Gain Switch 4 ON : >70dB
	Gain Switch 4 OFF : >78dB

### Moving Coil Input

Sensitivity :	350uV input for 350mV output, 60dB gain setting
Signal to Noise Ratio :	ref 1kHz & 350mV out :
	>67db A weighted. ALL gain switches (4-6)

### General

Mains Supply :	110/120V or 220/240V, 50/60Hz (factory set)
Fuse :	T5AL for 110/120V units T2.5AL for 220/240V units
Power Consumption :	<25W
Dimensions (HxWxD) :	89mm x 218mm x 348mm
Net Weight :	4kg
Gross Weight :	5kg

### Features

- Large 200W custom made toroidal transformer for power supply
- Multiple power supply capacitors in parallel for low ESR
- All discrete transistor audio stages
- High quality resistors & capacitors used in the signal path
- Separate MM & MC inputs selectable on the back panel
- Adjustable loading & gain switches on the back panel
- High quality all aluminium case work and extruded front panel
- Three year guarantee
- Available in black or titanium

