

R35 Preliminary Specifications

R35 MM/MC phono preamplifier is our most sophisticated phono stage, providing the ideal interface between the low-level output of a moving magnet or moving coil phono cartridge and the line-level inputs of your hi-fi system, either RCA or XLR. **R35** features a fully shielded power supply, specially selected RCA input and output connectors, as well as flexible gain and input loading adjustments allowing for ideal system matching for remarkable performance from virtually any MM or MC phono cartridge.

Gain MM RCA 1KHz	Adjustable 36, 40, 44dB
Gain MM XLR 1KHz	Adjustable 42, 46, 50dB
Gain MC RCA 1KHz	Adjustable 62, 66, 70dB
Gain MC XLR 1KHz	Adjustable 68, 72, 76dB
Resistance loading MM	Adjustable 2.5, 47 K Ohm
Resistance loading MC	Adjustable 10 Ohm - 47 K Ohm (21 steps)
Capacitive loading MM	Adjustable 100, 200, 300, 400pF
Capacitive loading MC	Adjustable 100pF, 1nF
Subsonic filter	-3dB/12Hz, 12dB/octave
Maximum output level	11V rms
Output impedance	100 Ohm RCA / 200 Ohm XLR
RIAA Correction	+/- 0.2dB
Channel separation MM	80dB 1kHz
Channel separation MC	77dB 1kHz
THD + Noise MM	<0.02% 20Hz - 20kHz
THD + Noise MC	<0.03% 20Hz - 20kHz
Signal to Noise MM	85dB 1KHz A-weighted 5mV input Gain
Signal to Noise MC	76dB 1KHz A-weighted 0.5mV input Gain
Power Consumption	
Standby	<0.5W
Operating	<20W
Dimensions	
Width	430mm
Depth	384mm with knobs and connectors
Height	92mm
Weight	9.5Kg

Note: features and specifications are preliminary and subject to change.

