

# THE RECORD PLAYER

MG-1 MkII | Magic Groove Record Player



The MG-1 MkII main bearing is directly derived from the SG-1 utilising exactly the same bearing spindle and ball with a phosphor bronze bearing housing machined using the same precision engineering techniques to our high standards. The materials used and manufacturing to extreme engineering tolerances make the MG-1 MkII main bearing silent, smooth running and second only to the SG-1.

MG-1 MkII main bearing is lubricated with Vertere proprietary formulated L-1G record player main bearing oil for ultimate longevity.

Directly derived from the RG-1 and SG-1 motor assembly design, the MG-1 MkII utilises double precision bearings fitted to its dedicated Acetal motor platform and motor bearing support. The motor is aligned using three spike pointed screws making the perfect residual vibration coupling of the motor to the platform itself. This unique design keeps the motor continuously synchronous to provide a drive with constant belt tension.

Simply put, it drives the platter at constant speed without variation. As a finishing touch is the switchable internal mood lighting.

MG-1 MkII platter is a one piece aluminium alloy design based on the SG-1 platter. Only utilising the same precision machining techniques to our extremely high tolerances ensures the smoothest running of the platter and the required inertia that keeps speed constant. Platter/Record interface is a 3mm bonded cast Acrylic disc as used on the SG-1.

It is absolutely critical that the record player motor is powered and controlled faultlessly to ensure a full and musical performance of the record player.

The SG-1 MkIII Motor Drive has new enhanced circuitry for speed accuracy, power delivery. The MkIII utilises two fully protected output power devices with much improved control of the motor. The new output circuit provides the platter with constant and smoother drive.

Added for ease of use are three motor noise-eliminating pots, now accessible from the underside of the unit. Elegant and simple to use with a 'super charged' engine under its bonnet!

### Redline Cable Package

The MG-1 MkII record player comes packaged with the new Redline tonearm cable and motor link cable for the SG-1 Super Groove Motor Drive MKIII.

The Vertere Redline cable system is derived from Pulse-R interconnect cable and follows the same design principles preserving the essence of the analogue audio signal.



The MG-1 MkII has many critical aspects of its design based on the Vertere SG-1 High Performance Record Player. This has enabled the MG-1 to provide vinyl replay beyond what is possible from its class to realise the potential of any high quality audio system.

The precision main bearing, platter assembly, motor and drive system ensure smoothest running, extremely high dynamic range with 'dark' background that is only bettered by RG-1 or SG-1 record players.

The MG-1 MkII with matching SG-1 tonearm is a delight to use. The stylish and beautifully crafted Clear cast acrylic provides consistent performance in different climatic conditions - the MG-1 is also available in specially 'printed' metallic Black or pearlescent White.

The design and attention to the finest details, make this record player a must for lovers of music on vinyl to cherish.



## Specifications

Type \_\_\_\_\_ Belt Drive

Motor \_\_\_\_\_ 24 Pole Synchronous  
Spindle Support Acetal Ball Bearing

Motor Mount \_\_\_\_\_ Acetal Mount - Articulated  
Double Ball Race Bearing & Silicone Motor Retainer

Pulley \_\_\_\_\_ Super Precision Aluminium Alloy

Drive Belt \_\_\_\_\_ Precision Ground Polymer

Platter **MG-1** \_\_\_\_\_ Super Precision Aluminium Alloy  
Single Piece  
3mm Bonded Acrylic Record Interface

Bearing Spindle **MG-1** \_\_\_\_\_ Precision Hardened Stainless Steel  
Roundness/Concentricity & Finish < 2 Microns

Bearing Housing **MG-1** \_\_\_\_\_ High Copper Content Phosphor Bronze  
Clearance < 7.0 Microns

Plinth Structure \_\_\_\_\_ Clear or Special Printed Black Cast Acrylic  
20mm Thick Sub, Top & Bottom Plinths

Isolation System \_\_\_\_\_ 2 Stage Compliant & 1 Stage Rigid  
9 Decoupler Sets & Al. Alloy Feet/Foam/SS Ball

Motor Drive P/S \_\_\_\_\_ Precision Crystal Referenced

Speeds \_\_\_\_\_ 33.3 & 45 rpm (<0.3%)

Wow & Flutter \_\_\_\_\_ < 0.10%

Rumble \_\_\_\_\_ < -80dB

Dimensions \_\_\_\_\_ 468 x 384 x 140-155mm  
W x D x H (mm)

Weight \_\_\_\_\_ 14 Kg