RP6 TURNTABLE

The RP6 has been designed and engineered to achieve outstanding performance way beyond the expectations of a product at this price point. Excellent build quality, reliability and ease of use combine to make a product which, if used correctly, will offer you a lifetime of musical enjoyment. Omitting unnecessary gimmicks allows us to concentrate the manufacturing costs on the high quality parts necessary to reproduce music accurately. The RP6 is fitted with a hand assembled RB303 tonearm, precision main bearing and a low vibration low noise 24v motor assembly which is individually hand tuned to its circuit to further reduce vibration. The minimalist design of the Rega RP6 and the use of extremely high quality components ensure that your turntable should last for many years.

RB303 TONEARM

Designed using the latest 3D CAD technology the new RB303 is the culmination of more than 30 years of tonearm design experience. Due to advances in technology we have been able to fine tune the iconic RB300 tonearm design. Featuring a brand new tube which has increased rigidity to the bearing housing, arm carrier and headshell coupled with intelligent redistribution of mass, ensure this arm will exhibit fewer points of possible resonance. Extreme stability with almost friction free movement from the high precision bearing assemblies guarantee to gather more information from your vinyl than ever before.

TT-PSU

TT-PSU / POWER SUPPLY

The compact TT-PSU uses a high stability crystal locked low distortion sine wave generator. This, along with an efficient drive amplifier fed from a stabilised DC power supply, generates a 24V AC balanced signal of less than 0.05% distortion, which is completely un-affected by any changes in the mains/line voltage and conditions. This then drives the improved Rega anti-vibration circuit built into the RP6 motor PCB.

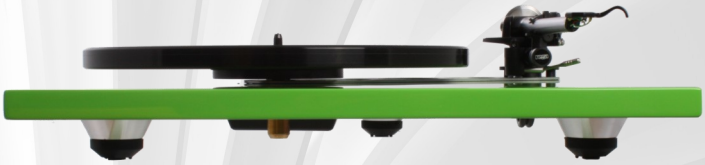
Available in 8 stunning high gloss piano finishes

PLATTER ADAPTOR

The aluminium top hub adaptor is manufactured to the highest tolerance and uses a six point mounting system to ensure the platter and vinyl is presented as flat as possible to the stylus.

NEW DB TECHNOLOGY (DOUBLE BRACE TECHNOLOGY)

"Mass absorbs energy - lost energy equals lost music"! Rega has pioneered the use of lightweight rigid plinths. Clever use of lightweight particulate core with a highly rigid phenolic resin skin became the foundations of the high level of performance achieved by the now iconic Planar turntable range. The latest generation of Rega turntables takes this design philosophy to the next level. A super lightweight plinth combined with a phenolic resin double brace mounted specifically where the increased rigidity is required (between the tonearm mounting and the main hub bearing) forms a structurally sound "stressed beam" assembly. This rigid plinth design prevents energy absorption and unwanted resonances which will add unnatural distortions to the music. Equally, heavier mass can transfer more unwanted energy such as motor or bearing noise directly into the rotating record. The use of braces instead of the complete skin allows double thickness phenolic resin in these key areas while providing further weight reduction to the plinth which directly addresses the issue of mass absorption and unwanted energy transmission.



16MM GLASS FLYWHEEL PLATTER

The RP6 features an innovative two piece platter design constructed from float glass. Manufactured using a complex and labour intensive invisible UV curing bond technique the secondary ring platter is permanently bonded to the underside of the main platter. The extra ring adds mass to the outer circumference which increase the natural flywheel effect of the platter improving speed stability, accuracy and consistency.

24V LOW NOISE MOTOR

The motor is a high specification, 24V twin phase synchronous unit which has the anti vibration circuit hand tuned to each motor and is controlled by Rega's unique and innovative TTPSU power supply. The motor drives the CNC machined pulley and sub platter/hub-bearing assembly via the belt drive.

rega

Exceptional Hi-Fi designed and manufactured in England