

# Pro-Ject White Paper



27.07.2009

# 011-2009

## New Pro-Ject RPM-9.2 Evolution turntable



Dear Pro-Ject distributor,

The RPM 9 and the later RPM 9.1 - winner of the FIRST analog EISA award - are legendary products for design, sound performance and value.

Now its time to include the newest Pro-ject technologies and make it even better.

TONEARM 9cc Evolution:

Everybody, who enjoyed already the improvement and quality of the EVOLUTION tonearm generation, will know, that the addition of the Evolution tonearm technology will improve the sound in all criteria of the music spectrum

- **New better carbon fiber technology** allows an ultra stiff headshell-tube, an one piece construction with orientated fibers to lead all cartridge born resonance energies towards the massive cardan-rings and absorbing counterweight .
- **New high mass CARDANRINGS** with new optimized shape as well as a new very robust armrest construction, give the bearing and the arm-tube a more solid base for taking over all unwanted resonance-energies.

- **NEW COUNTERWEIGHT.** The sandwich system of metal and sorbothane damps any natural resonance peak of the cartridge/tonerarm combination effectfull. Its perfectly tuned to work between 8 and 12 HZ
- **The Tonerarm-bearing** is improved its tolerance and in combination with the improvements of the new construction around we can reach a new level of track ability (100micro mm with MC cartridges is now possible!!!!) and a spectacular smooth sound.

The **turntable itself** gets the new ideas around the wonderful X-tension where we first time combined the advantages of a mass loaded design with the benefits of a sub chassis construction.

- **MAGNETIC FEETS** will turn the RPM 9.2 Evolution to a mass loaded subchassis .They isolate perfectly the platter and bearing block from any energy born by the equipment support and low level resonances in the room.
- **HIGH MASS LOADED.** By giving the subchassis a lot of mass we avoid unwanted uncontrolled movements of the subchassis itself. In conventional subchassis systems this is only reached by a ultra precise alignment of the system which in practice can be rarely fulfilled. The high mass additionally absorbs all negative resonances of the turntable itself like the main bearing noise. It central position gives the whole table higher stability.

The rest of the design stay pretty much the same as it was anyway very good balanced.

The RPM 9.2 Evolution will outperform the older version in terms of smoothness and stability, without loosing dynamic and openness.

For only a little bit higher price the RPM 9.2 Evolution remains by its added value especially by the expensive feets and tonerarm an even better value.

The classic RPM 9.1 will continue for a lower price to justify the quite big difference for some time



external motor of the new RPM 9.2 Evolution



High-gloss anthrazit finish on RPM 9.2 Evolution



tonearm Pro-Ject 9cc Evolution on RPM 9.2



magnetic feet of the new RPM 9.2 Evolution

Best regards

Best regards  
HEINZ LICHTENEGGER  
General Manager