

# Product information

# **RPM 9 Carbon**

## Highend turntable with 9" Evo tonearm

- Advanced sandwich construction of plinth with combination of MDF, carbon fibre and steel pellets
- Plinth manufactured with thermo treatment
- Mass loaded subchassis design with magnetic feet
- Inverted main bearing with ceramic ball/plate
- 7,2kg acoustically inert aluminium platter with TPE damping and vinyl mat on the top
- DC power supply with AC motor
- Precise DC driven AC generator (Speed Box) built-in
- Electronic speed control with 33/45 rpm switching
- Outboard motor construction with massive steel base
- Pre-mounted 9" tonearm 9 cc Evolution
- 5P Connect it Phono CC cable with RCA plugs (XLR available as an option)

Speed
Drive principle
Platter
Mains bearing
Wow & flutter
Speed drift
Signal to noise
Tonearm
Effective arm length
Effective arm mass
Overhang
Tracking force
Supplied counterweights
External power supply
Power connection
power consumption
Dimensions
Weight

### 33, 45 (electronic speed change) belt drive 7,2kg aluminium (300mm diameter) inverted stainless steel with ceramic ball/plate 33: +/- 0,10% 45: +/- 0,10% 33: +/- 0,10% 45: +/- 0,10% - 75dB 9" Carbon 230 mm 8.0 a 18mm 10 - 35mN 5 - 7,5gr / 7 - 10gr / 9 - 11gr / 10 - 14gr 15 volts DC / 800mA 110/120 or 230/240 Volt - 50 or 60 Hz 13 watt max / < 0,3 watt standby 440 x 180 x 325mm (WxHxD) 16.7 kg net



#### RPM 9 Carbon: Beautiful, clever design with true high-end sound quality

Thanks to extensive research and development, we're now lift our classic RPM design to an even higher level. The RPM 9 Carbon uses a new extraheavy chassis. It features a special CNC-machined MDF base with resin-coated steel pellets to form an extra-heavy and precise sandwich construction. A special complex heat treatment and carbon surface coating ensures superior low resonance levels. The mass-loaded chassis is effectively decoupled from its surface using magnetic feet. Combined with a new special polished aluminium platter with internal TPE damping and a vinyl layer on top, the inverted ceramic main bearing delivers an absolutely stable turntable speed with extra-low rumble. The heavy outboard motor unit is equipped with precise motor control and features a built-in switch between 33 & 45 RPM. Last but not least; the non-compromise 9" Evo tonearm with conical carbon-fibre arm tube and inverted bearing design ensures perfect tracking, even with demanding cartridges. Highly flexible top-grade copper internal wiring is used. Delivered with top-grade 5P phono cable *'Connect it CC'* with RCA plugs (XLR as an option).



**PRO-JECT AUDIO SYSTEMS** a division of AUDIO TUNING GmbH 1050 Wien, Margaretenstraße 98,