

6 Perspex SB

Highend turntable with 9" Evo tonearm

- Acrylic plinth
- Sub-chassis made from Corian with magnetic suspension
- Acoustically inert sandwich construction of platter with combination of MDF and vinyl layer as mat
- Inverted main bearing with ceramic ball/plate
- Belt drive with AC motor with DC driven AC generator
- Electronic speed control with 33/45 rpm switching
- Pre-mounted 9" tonearm 9 cc Evolution
- Tonearm bearings with ABEC 7 ballraces
- Connect it Phono E cable with RCA plugs

Speed	33, 45 (electronic speed change)
Drive principle	belt drive
Platter	MDF/vinyl Sandwich (300mm diameter)
Mains bearing	inverted stainless steel with ceramic ball/plate
Wow & flutter	33: +/- 0,10% 45: +/- 0,10%
Speed drift	33: +/- 0,10% 45: +/- 0,06%
Signal to noise	- 73dB
Tonearm	9" cc EVO (Carbon)
Effective arm length	230 mm
Effective arm mass	8,0 g
Overhang	18mm
Tracking force	10 - 35mN
Supplied counterweights	5 - 7,5gr / 7 - 10gr / 9 - 11gr / 10 - 14gr
External power supply	15 volts DC / 800mA
Power connection	110/120 or 230/240 Volt - 50 or 60 Hz
Power consumption	6 watts max / < 0,3 watts standby
Dimensions	460 x 183 x 365mm (WxHxD)
Weight	11,0 kg net



6 Perspex SB: The ultimate sub-chassis turntable for the 21st century

The **transparent acrylic plinth** stands on three individually height-adjustable **TPE-damped aluminium cones** and carries the motor and the sub-chassis. The **sub-chassis, made of Corian**, rests on three magnetic fields. A **magnetic subchassis suspension** system avoids parasitic noise normally caused by conventional spring mechanism. A **supplied spirit level** allows easy adjustment of the sub-chassis. A **quiet running AC motor** unit drives the platter's outside edge via a belt. It does incorporate an **advanced DC-driven motor control**, that ensures **perfect speed stability** and **electronic speed change**.

The **resonance-optimised platter** is a sandwich construction utilising a fine-balanced medium density fibre platter and a 4mm thick flat-ground **layer of vinyl** and a screw-down metal record clamp. It runs on an **inverted bearing** with stainless-steel axle carrying a **ceramic ball/plate bearing**. The headshell and armtube of high-end **tonearm 9cc Evolution** are fashioned from a **single piece of carbon-fibre**. A conical armtube avoids standing wave reflections. Inverted tonearm bearing comprises four hardened stainless tips in **ABEC 7 spec ballraces**. Supplied counterweights are suitable for cartridges weighing between 5 - 7,5g / 7 - 10g / 9 - 11g or 10 - 14g.

A top-grade connection cable `Pro-Ject Connect it E' with RCA connectors is supplied (123cm). A dust cover is included.

