

## 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.

