



## PD-171AL

Since the highly admired introduction of the PD-171 into the market in 2011, Luxman turntables have been renowned to deliver a sense of atmosphere that can only be achieved through the medium of vinyl, that every vinyl enthusiast strives to achieve. The PD-171A now has a highly rigid main chassis and heavy base ensuring stable rotation. Additional improvements to the motor, drive circuit and bearing section have also been made. The PD-171-AL is supplied without the tone arm, with the option of customising the turntable so you can enjoy the playback of vinyl to your exact tastes.

PD-171 Reviews:



*"It's easy to lose hours at a time listening to the PD-171, because it never fails to engage on an emotional level"* - Hi-Fi News Review - Highly Recommended

### Features

#### *Electric Circuit*

- Introduction of newly developed high-torque AC Motor
- Motor drive uses similar circuit structure to high power amps
- High-precision clock controlled generator circuit with 32-bit microphone embedded.
- Reflective view type LED stroboscope useful for adjustments to speed

#### *Mechanism*

- Belt drive aluminium machining heavy turntable (5.0kg) utilising high inertia moment (approx 0.7t.2)
- Hanging vibration-damping structure with 15mm thick machined aluminium plate
- High-rigidity 16mm spindle with ball bearing for stable rotation
- Wear-resistant and load-bearing polyether ketone (PEEK) material used in the bearing section
- Floating mounted power transformer and AC motor
- Hybrid vibration-damping structure with wood and metal
- Large-sized insulator with height adjustment function directly secured to aluminium chassis.

#### *Exterior*

- Traditional wood-paneled design
- AC inlet on rear panel for easy replacement of power cable
- Detachable high-intensity LED stylus light
- Cam support for 4mm acrylic dust cover (opens and closes via light)

#### *Available Tone Arm Bases*

- OPPD-AB1: For SME 3009R/3010R and other 9/10" tonearms
- OPPD-AB2: For FR 64/64S/64FX, IKEDA IT-345
- OPPD-AB3: For SAEC WE-308
- OPPD-AB4: For SAEC WE-407/23
- OPPD-AB5: For Ortofon 212S/212D
- OPPD-AB6: DIY universal tonearm board

## **SPECIFICATIONS**

### **Item**

### **Value**

**Drive System**

**Belt drive system**

**Motor**

**Reaction and AC synchronous motor**

**Platter**

**30cm machined aluminium plate**

**Revolution**

**33 1/3 rpm, 45 rpm (2 speeds selectable)**

**Revolution adjustment range**

**5% (each rotation speed adjusts independently)**

**Wow and flutter**

**0.04% or less (W.R.M.S)**

**Power source**

**230v (50 Hz)**

**Power consumption**

**38w**

**Dimensions (WxHxD)**

**492 x 140 (up to top face of platter), 195 (with dust cover mounted) x 407mm**