



AT-LP120-USB

DIRECT-DRIVE PROFESSIONAL TURNTABLE (USB & ANALOG)

PROFESSIONAL TURNTABLE WITH LP-TO-DIGITAL RECORDING



- USB output—no special drivers required for direct connection to your computer
- Direct drive high-torque motor
- Selectable 33/45/78 RPM speeds
- Selectable internal stereo phono pre-amplifier
- S-shaped tone arm assembly with adjustable counterweight and anti-skate adjustment
- Tone arm height adjustment and lock
- Tone arm lift with hydraulic action and lift lever
- Selectable high-accuracy quartz-controlled pitch lock
- Selectable +/-10% or +/- 20% pitch adjustment ranges
- Stroboscopic platter speed indicator
- Forward and reverse play
- Cast aluminum record platter with slip mat
- Start/stop button
- Pop-up stylus target light
- 45-RPM adapter with storage receptacle
- Adjustable feet for leveling
- Removable hinged dust cover

Turntable Specifications*

Type: 3-Speed, fully manual operation; **Motor:** DC motor; **Drive method:** Direct drive; **Speeds:** 33 $\frac{1}{3}$ RPM, 45 RPM, 78 RPM; **Pitch variation:** +/- 10% or +/- 20%; **Turntable platter:** Die-cast aluminum; **Starting torque:** >1.6 kgf.cm; **Braking system:** Electronic brake; **Wow and flutter:** < 0.2% WRMS (33 RPM); **Signal-to-noise ratio:** >50 dB; **Output level:** 2.5 mV nominal at 1 kHz, 5 cm/sec (Pre-amp "PHONO"); 150 mV nominal at 1 kHz, 5 cm/sec (Pre-amp "LINE"); **Phono pre-amp gain:** 36 dB nominal, RIAA equalized; **USB function:** 16 bit 44.1 kHz or 48 kHz USB selectable (A/D, D/A); USB 1.1 Compliant Windows XP, Vista or MAC OSX (Computer Interface); **Power supply requirements:** 115/230V AC, 60/50 Hz; **Power consumption:** 11W; **Dimensions:** 450.0 mm (17.72") W x 352.0 mm (13.86") D x 157.0 mm (6.10") H; **Net weight:** 10.7 kg (23.5 lbs.); **Furnished accessories:** Headshell/cartridge (ATP-2); AC line cord; dual RCA (female) to 3.5 mm (1/8") miniplug (male) stereo adapter cable; dual RCA (female) to 3.5 mm (1/8") mini-plug (female) stereo adapter cable; 45 RPM adapter; USB cable; recording software; **Replacement stylus:** ATP-N2

Cartridge Specifications (ATP-2)*

Frequency response: 15 – 22,000 Hz; **Channel separation:** 23/17 (dB at 1 kHz/10 kHz); **Vertical tracking force:** 3.0 – 5.0 grams; **Stylus construction:** Bonded round shank; **Output:** 5.3 mV at 1 kHz, 5 cm/sec; **Channel balance:** 1.5 dB; **Stylus shape:** 0.4 x 0.7 mil elliptical; **Cantilever:** Alloy tube; **Mount:** Half-inch

*Specifications are subject to change without notice