Technics SL-1200 turntable specification

Drive Section

Drive Method Direct-Drive
Motor Brushless DC motor
Turntable Platter Aluminum diecast, Diameter: 13 5/64" (33.2cm), Mass: 3.74 lbs (1.7 kg)
Turntable Speeds 33-1/3 rpm, 45 rpm
Variable Range Pitch ±8%
Starting Torque 1.3 lb-in (1.5 kg-cm)
Build-Up Characteristics 0.7s from standstill to 33-1/3 rpm
Braking System Electronic brake
Wow and Flutter 0.01% WRMS  0.025% WRMS (JIS C5521)  ±0.035% peak (IEC 98A Weighted)
Rumble -56dB (IEC 98A Unweighted)  -78dB (IEC Weighted)

Tonearm Section   NOTE a  9", 12" or 16" Jelco or SME tonearm may be fitted instead.

Technics Type Universal
Effective Length 9-1/16" (230mm)
Arm Height Adjustment Range 0-6mm
Overhang 19/32" (15mm)
Effective Mass 12g (without cartridge)
Offset Angle 22°
Friction Less than 7mg (lateral, vertical)
Tracking Error Angle Within 2° 32' (at the outer groove of 12" record) Within 0° 32' (at the inner groove of 12" record)
Stylus Pressure Adjustment Range 0-8g
Applicable Cartridge Weight Range 3.5g - 13g 11g - 20.5g (including headshell)
Applicable Cartridge Weight Range (with auxiliary weight) 9.5g - 13g 17g - 20.5g (including headshell)
Applicable Cartridge Weight Range (with shell weight) 3.5g - 6.5g 11g - 14g (including head shell)
Headshell Weight 7.5g

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