

SL-120



Technics

Compact Direct-Drive Transcription Turntable

A Masterpiece of Precision and Electronic Engineering

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Archiv Michael Otto



Specification

Type:	D.C. Direct Drive
Turntable platter:	Aluminium diecast 13" (33 cm) diameter Computer balanced 3.86 lb. (1.75 kg.) weight
Speed:	33 $\frac{1}{3}$ and 45 r.p.m. (electronic speed change)
Motor:	Ultra low speed D.C. brushless with electronic commutation
Variable pitch control:	$\pm 5\%$ on both speeds by variable resistors
Wow & Flutter:	0.03% Weighted R.M.S.
Rumble:	-70 dB (DIN B)
Build-up time:	Within $\frac{1}{2}$ rotation @ 33 $\frac{1}{3}$ r.p.m.
Power consumption:	4 watts.
Power supply:	A.C. 110-240 50/60Hz
Dimensions (w x h x d):	16 $\frac{7}{16}$ " x 7 $\frac{3}{32}$ " x 13 $\frac{52}{64}$ " (453 x 180 x 366 mm)
Weight:	22.1 lb. (10 kg.) with dust cover

The SL120 represents the second generation of revolutionary D.C. Direct Drive turntables. This highly sophisticated system has achieved the ultimate in mechanical simplicity, with only one moving part. The aluminium diecast turntable platter is mounted directly on the motor shaft and acts as flywheel. Because of the very low rotation of the motor, wear is negligible, allowing trouble-free operation for far longer than conventional turntables using belts, idlers etc.. The built-in analog feedback speed control circuit maintains the exact speed necessary by constant monitoring. Using the D.C. Direct Drive system has brought Wow & Flutter down to 0.03% w.r.m.s. and Rumble to -70 dB (DIN B) both outstanding measurements. The SL120 deck is cast aluminium with very effective adjustable audio insulated legs. Neon Stroboscope illumination and a hinged, tinted acrylic dust cover, which is detachable, complete the package.

Two arm mounting plates are supplied. The SL120 deserves the best and we therefore recommend the SME 3009 Series 11 tonearm, for which one plate is ready cut for quick, simple installation.

Price: (including VAT) at January 1st 1975.

£124.50



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