

**Name: NAD 5120 Turntable**

**Year Released: 1983**

<b>Turntable</b>	
Drive system	Precision neoprene belt drive
Motor	Synchronous motor (360 rpm with 60 Hz power, 300 rpm at 50 Hz)
Speeds	33.3 and 45.1 rpm
Speed accuracy	0.5%
Wow and flutter	0.07% DIN peak 0.04% WRMS
Signal-to-noise ratio (rumble)	-70 dB (DIN B weighted) - 43 dB (DIN A unweighted)
Suspension system	Platter and tonearm rigidly mounted on subchassis floating on high-compliance springs
Suspension resonance	Below 4 Hz
<b>Tonearm</b>	
Features	Interchangeable, statically balanced tonearm with Dynamic Vibration Absorber
Operation	Semi-automatic (automatic lift and stop at end of record)
Length	27.8 cm (10.93 in) total length 20.8 cm (8.18 in) pivot to stylus
Effective mass	9 grams
Overhang	19.1mm
Offset angle	26 degrees
Lateral tracking error	Zero at R = 63.6 and 119.1 mm
Maximum tracking error	0.16°/cm (0.4°/1inch)
Dynamic Vibration with Absorber Cartridge weight	Spring-suspended counterweight viscous damping 4 to 8 grams with counter-weight in normal position; 2 to 4 grams with counter-weight assembly reversed
Vertical tracking force	0 to 3 grams (0 to 30 mN)
Antiskating range	0.75 to 3 grams (7.5 to 30 mN)
Cable capacitance	100 pF
<b>PHYSICAL SPECIFICATIONS</b>	
Dimensions (W x H x D)	420 x 105 x 354 mm 16.5 x 4.1 x 14 in
Net weight	5 kg (11 lb)
Shipping weight	6.5 kg (14 lb. 5 oz.)