



Feature Comparison Table

	NAD C 555i	NAD C 552
Main Bearing	18mm diameter (very high tolerance on bore diameter)	12mm diameter (high tolerance on bore diameter)
Platter	22mm angled MDF	18mm angled MDF
Arm Tube	Single piece pressure diecast Aluminium	3 piece aluminium/ABS polymer
Cartridge	Goldring Electra	Ortofon OM5E
Motor	High Quality, extra low vibration synchronous motor	High Quality synchronous motor
Plinth edging	Rounded edge plinth	Square edged plinth

NAD turntables have everything needed to extract the very best from your LP collection. Each record playing system includes a perfectly matched tonearm/ cartridge to yield high performance reproduction and comes complete with a highly reviewed moving magnet cartridge pre-mounted and ready to play. A non-resonant Polystyrene dust cover is also included.

A "rigid plinth" design concept that keeps all elements of the turntable in perfect alignment, providing the solid foundation required to reproduce even the most subtle of musical nuance. This design releases the maximum amount of energy from the record itself, leading to a dynamic and highly detailed sound without the colourations common to other designs. Specially designed isolation feet filter out parasitic vibrations in the musical frequency range.

The precision AC synchronous motor drives the massive platter via a synthetic rubber belt to isolate the record surface from even the smallest vestige of motor vibration. This proven design has the dual advantage of low background noise and long term reliability. The platter itself, made of a special non

resonant MDF material, is located on a precision machined bearing utilizing a steel shaft that sits upon a hardened steel ball at the bottom of a brass sleeve.

The tone arm offers perfect geometry and excellent control of spurious resonance, and is an ideal match for the supplied cartridge. The statically balanced design also incorporates a linear magnetic anti-skate compensator for ideal tracking characteristics across the entire playing surface of the record.

Every aspect of each turntable design is carefully considered and fine tuned for the best possible performance. These minimalist designs, using ideally chosen materials and precision manufacturing, will astound you with their musicality.

Specifications

	NAD C 555i	NAD C 552
Drive System	Belt drive	Belt drive
Motor	High torque synchronous, extra low vibration	High torque synchronous
Speeds	33.3 & 45.1rpm	33.3 & 45.1rpm
Tonearm	One piece diecast aluminum	Three piece aluminum/ABS polymer
Operation	Manual	Manual
Length (pivot to stylus)	244mm	244mm
Mass	9g	9g
Overhang	19.1mm	19.1mm
Cartridge weight	4.2g	5.0g
Verticle tracking force	1.75g	1.75g
Cable capacitance	150 -400pF	150 -400pF
Cartridge specification	Goldring Electra	Ortofon OM5E
Transducer	Moving Magnet	Moving Magnet
Frequency response	±3dB, 20Hz-20kHz	±2dB, 20Hz-20kHz
Channel balance	2dB at 1kHz	2dB at 1kHz
Channel separation	20dB at 1kHz	22dB at 1kHz
Output Level	5mV ±2dB at 1 kHz at 5cm/s	4mV ±2dB at 1 kHz at 5cm/s
Static compliance	16mm/N	16mm/N
Equivalent tip mass	0.7mg	0.7mg
Verticle tracking angle	26°	20°
Stylus radius	r/R 7/18µm	r/R 8/18µm
Stylus Type	D152E	5E
Electrical characteristics		
Load resistance	47kΩ	47kΩ
Load capacitance	150-400pF	200-400pF
Internal inductance	560mH	450mH
Internal resistance	700Ω	750Ω
Physical Specifications		
Dimensions (W x H x D)	17 3/8 x 4 9/16 x 14"	17 3/8 x 4 9/16 x 14"
	447x 115 x 356mm	447x 115 x 356mm
Net Weight	11.57 lbs (5.25kg)	11.57 lbs (5.25kg)
Shipping Weight	15.21 lbs (6.9kg)	15.21 lbs (6.9kg)

