

Stanton Cartridge Specifications

Cartridge Model	Tracking Force in Grams	Stylus Type	Stylus Tip	Frequency Response range in Hz +/- dB	Output in mV/cm/sec	Separation @ 1kHz in- dB	Load Resistance	Load Capacitance	D.C. Resistance in Ohms	Inductance in mH	Channel Balance	Dynamic Compliance @ 10Hz Horiz/Vert.	Brush	Cartridge weight in Grams
Collector's Series														
Collector's Series 100	.75-1.5	Stereohedron	.3x2.8 (8x71)*	10-50kHz 20-20kHz +/- dB	0.76	35	47k	275pF	500	270	Within 1dB	30Um/mN	x	5.5
HZS Series (High Impedence)														
981HZ Mk IIs	.75-1.5	Stereohedron	.3x2.8 (8x71)*	10-50k Calib.10-20k	0.7	35	47k	275pF	800	450	Within 1dB	30Um/mN	x	5.5
881 Mk IIs	.75-1.25	Stereohedron	.3x2.8 (8x71)*	10-25k Calib.10-20k	0.9	35	47k	275pF	900	510	Within 1dB	30Um/mN	x	5.5
681EEE Mk IIs	.75-1.5	Stereohedron	.3x2.8 (8x71)*	10-22k Ind.Fac.Calib.	0.7	35	47k	275pF	1300	930	Within 2dB	25Um/mN	x	6.3
LZS Series (Low Impedence)														
981LZ Mk IIs	.75-1.5	Stereohedron	.3x2.8 (8x71)*	10-50k Calib.10-20k	0.06	35	100**		3	1	Within 1dB	30Um/mN	x	5.5
Universal Series (For standard 1/2" and P-Mounts)														
L847S	.75-1.5	Stereohedron	.3-2.8 (8x71)*	10-36k	0.8	35	47k	275pF	900	510	Within 2dB	_		6
L747S	.75-1.5	Stereohedron	.3x2.8 (8x71)*	10-25k	1.2	35	47k	275pF	1300	900	Within 2dB	_		6
L737S	.75-1.5	Stereohedron	.3x2.8 (8x71)*	10-22k	1.2	35	47k	275pF	1300	900	Within 2dB	_		6
L737E	.75-1.5	Elliptical	.3x.7 (8x18)	10-22k	1.2	35	47k	275pF	1300	900	Within 2dB	_		6
L727E	.75-1.5	Elliptical	.4x.7 (10x18)	10-20k	1.2	32	47k	275pF	1300	900	Within 2dB	_		6
L725E	.75-1.5	Elliptical	.4x.7 (10x18)	10-22k	0.8	35	47k	275pF	535	400	Within 2dB	_		6
L720EE	.75-1.5	Elliptical	.4x.7 (10x18)	10-20k	0.9	35	47k	275pF	535	400	Within 2dB	_		6
Disco Series														
890AL	2.0-7.0	Sperical	.7 (18)	20-20k	0.76	30	47k	275pF	900	510	Within 1dB	_		5.5
681SE	2.0-4.0	Elliptical	.4x.7 (10x18)	10-10k+/- 1/2 Calib.10-20k	1	35	47k	275pF	1300	930	Within 2dB	12.5Um/mN	x	6.3
681A	1.5-3.0	Sperical	.7 (18)	10-10k+/- 1/2 Calib.10-20k	1	35	47k	275pF	1300	930	Within 2dB	11Um/mN	x	6.3
680EL-MP	2.0-5.0	Elliptical	.4x.7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5Um/mN		5.5
L680EL	3.5-4.0	Elliptical	.4x.7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5Um/mN		8.4
680EL	2.0-5.0	Elliptical	.4x.7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5Um/mN		5.5
680AL	2.0-5.0	Sperical	.7 (18)	20-18k	1.1	28	47k	275pF	1300	930	Within 2dB	10Um/mN		5.5
680SL	2.0-5.0	Stereohedron	.3x2.8 (8x71)*	20-20k	1.1	30	47k	275pF	1300	930	Within 2dB	12Um/mN		5.5
L500AL	3.5-4.0	Sperical	.7 (18)	20-17k	1	28	47k	275pF	535	400	Within 2dB	10Um/mN		8.4
500AL	2.0-5.0	Sperical	.7 (18)	20-17k	1	28	47k	275pF	535	400	Within 2dB	10Um/mN		5
500EL	2.0-5.0	Elliptical	.4x.7 (10x18)	20-18k	1	30	47k	275pF	535	400	Within 2dB	12Um/mN		5
500AL-MP	2.0-5.0	Sperical	.7 (18)	20-17k	1	28	47k	275pF	535	400	Within 2dB	10Um/mN		5
500AL-DP	2.0-5.0	Sperical	.7 (18)	20-17k	1	28	47k	275pF	535	400	Within 2dB	10Um/mN		5
Stereo Standard Series														
680EE-S	.75-1.5	Stereohedron	.3x2.8 (8x71)*	20-20k	0.82	35	47k	275pF	1300	930	Within 2dB	18Um/mN	x	5.5
680EE	.75-1.5	Elliptical	.3x.7 (8x18)	20-20k	0.82	35	47k	275pF	1300	930	Within 2dB	18Um/mN	x	5.5
Broadcast Series														
500EE Mk II	.75-1.5	Elliptical	.3x.7 (8x18)	10-22k	0.8	35	47k	275pF	535	400	Within 2dB	16Um/mN		5.5
500E Mk II	1.0-2.0	Elliptical	.4x.7 (18)	10-22k	0.8	35	47k	275pF	535	400	Within 2dB	14Um/mN		5.5
500A Mk II	1.0-2.0	Sperical	.7 (18)	10-20k	0.8	35	47k	275pF	535	400	Within 2dB	14Um/mN		5.5

*Stereohedron: 2 major bearing radii 2.8 mil each

LP (1mil) and 78RPM (2.7mil) styli available for all cartridge models

**Insensitive to capacitive load