

# STANTON CARTRIDGE SPECIFICATIONS

Cartridge Model	Tracking Force in grams	Stylus Type	Stylus Tip	Frequency Response range in Hz ± dB	Output in mV/cm/sec in-dB	Separation @ kHz	Load Resistance	Load Capacitance in Ohms	D.C. Resistance in Ohms	Inductance in mH	Channel Balance	Dynamic Compliance @ 10Hz Horiz/Vert	Brush	Cartridge Weight in Grams
<b>HZS SERIES (High Impedance)</b>														
981HZ Mk IIs	.75-15	◆	.3x2.8 (8x71)*	10-50k Calib. 10-20k	.7	35	47k	275pF	800	450	Within 1dB	30μm/mN	X	5.5
881 Mk IIs	.75-125	◆	.3x2.8 (8x71)*	10-25k Calib. 10-20k	.9	35	47k	275pF	900	510	Within 1dB	30μm/mN	X	5.5
681EEE Mk IIs	.75-15	◆	.3x2.8 (8x71)*	10-22k Ind. Fac. Calib.	.7	35	47k	275pF	1300	930	Within 2dB	25μm/mN	X	6.3
<b>LZS SERIES (Low Impedance)</b>														
981LZ Mk IIs	.75-15	◆	.3x2.8 (8x71)	10-50k Calib. 10-20k	.06	35	100	**	3	1	Within 1dB	30μm/mN	X	5.5
885LZS	.75-15	◆	.3x2.8 (8x71)	20-40k	.06	35	100	**	3	1	Within 2dB	25μm/mN	X	5.5
785LZE	.75-15	●	.2x7 (5x18)	20-30k	.06	35	100	**	3	1	Within 2dB	20μm/mN	X	5.5
<b>UNIVERSAL SERIES (For standard 1/2" and P-Mounts)</b>														
L847S	.75-15	◆	.3x2.8 (8x71)*	10-36k	.08	35	47k	275pF	900	510	Within 2dB	—		6.0
L837S	.75-15	◆	.3x2.8 (8x71)*	10-30k	.08	35	47k	275pF	600	270	Within 2dB	—		6.0
L747S	.75-15	◆	.3x2.8 (8x71)*	10-25k	.12	35	47k	275pF	1300	900	Within 2dB	—		6.0
L737S	.75-15	◆	.3x2.8 (8x71)*	10-22k	.12	35	47k	275pF	1300	900	Within 2dB	—		6.0
L737E	.75-15	●	.3x7 (8x18)	10-22k	.12	35	47k	275pF	1300	900	Within 2dB	—		6.0
L727E	.75-15	●	.4x7 (10x18)	10-20k	.12	32	47k	275pF	1300	900	Within 2dB	—		6.0
L725E	.75-15	●	.4x7 (10x18)	10-22k	.08	35	47k	275pF	535	400	Within 2dB	—		6.0
L720EE	.75-15	●	.4x7 (10x18)	10-20k	.09	35	47k	275pF	535	400	Within 2dB	—		6.0
<b>DISCO SERIES</b>														
681SE	2-4	●	.4x7 (10x18)	10-10k Calib. 10-20k	1.0	35	47k	275pF	1300	930	Within 2dB	12.5μm/mN	X	6.3
L680EL	3 1/2-4	●	.4x7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5μm/mN		8.4
680EL	2-5	●	.4x7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5μm/mN		5.5
680AL	2-5	●	.07 (18)	20-18k	1.1	28	47k	275pF	1300	930	Within 2dB	10μm/mN		5.5
680SL	2-5	◆	.3x2.8 (8x71)	20-20k	1.1	30	47k	275pF	1300	930	Within 2dB	12μm/mN		5.5
L500AL	3 1/2-4	●	.7 (18)	20-17k	1.0	28	47k	275pF	535	400	Within 2dB	10μm/mN		8.4
500AL	2-5	●	.7 (18)	20-17k	1.0	28	47k	275pF	535	400	Within 2dB	10μm/mN		5.0
500EL	2-5	●	.4x7 (10x18)	20-18k	1.0	30	47k	275pF	535	400	Within 2dB	12μm/mN		5.0
681A	1.5-3	●	.7 (18)	10-10k Calib. 10-20k	1.0	35	47k	275pF	1300	930	Within 2dB	11μm/mN	X	6.3
<b>STEREO STANDARD SERIES</b>														
680EE-S	.75-15	◆	.3x2.8 (8x71)	20-20k	.82	35	47k	275pF	1300	930	Within 2dB	18μm/mN	X	5.5
680EE	.75-15	●	.3x2.8 (8x71)	20-20k	.82	35	47k	275pF	1300	930	Within 2dB	18μm/mN	X	5.5
<b>BROADCAST SERIES</b>														
600EE	1-2	●	.3x7 (8x18)	20-20k	1.0	35	47k	275pF	810	550	Within 2dB	14.5μm/mN		5.5
600A	2-4	●	.7 (18)	20-20k	1.0	35	47k	275pF	810	550	Within 2dB	12.5μm/mN		5.5
500EE MK II	.75-15	●	.3x7 (8x18)	10-22k	0.8	35	47k	275pF	535	400	Within 2dB	16μm/mN		5.5
500E MK II	1-2	●	.4x7 (18)	10-22k	0.8	35	47k	275pF	535	400	Within 2dB	14μm/mN		5.5
500A MK II	1-2	●	.7 (18)	10-20k	0.8	35	47k	275pF	535	400	Within 2dB	14μm/mN		5.5

\*Stereohedron: 2 major bearing radii 2.8 mil each  
 \*\*Insensitive to capacitive load

LP (1 mil) and 78RPM (2.7 mil) styli available for all cartridge models  
 ◆ Stereohedron ● Elliptical ● Spherical