

Tonearm Specifications	Alliance	Onyx	Silver	Zephyr	Encounter	Illustrious	Conqueror	Enterprise
Effective Length	237mm	237mm	237mm	237mm	237mm	237mm	237mm	237mm
Overhang	17.24mm	17.24mm	17.24mm	17.24mm	17.24mm	17.24mm	17.24mm	17.24mm
Offset Angle	22 degress	22 degress	22 degress	22 degress	22 degress	22 degress	22 degress	22 degress
Mounting Distance: Platter Centre to Arm Hole Centre	222mm	222mm	222mm	222mm	222mm	222mm	222mm	222mm
Diameter of mounting nut	23 - 24mm	23 - 24mm	23 - 24mm	23 - 24mm	23 - 24mm	23 - 24mm	23 - 24mm	23 - 24mm
Size of base mounting nut	32mm across flats	32mm across flats	32mm across flats	32mm across flats	32mm across flats	32mm across flats	32mm across flats	32mm across flats
maximum armboard thickness	27mm	27mm	27mm	27mm	27mm	27mm	27mm	27mm
length of external cable	1.2m	1.2m	1.2m	1.2m	1.2m	1.2m	1.2m	1.2m
length of external cable (DJ)	2m	2m	2m	2m	2m	2m	2m	2m
capacitance and resistance	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel	130pF % 0.0017ohm per channel
12" effective length	309mm	309mm	309mm	309mm	309mm	309mm	309mm	309mm
12" Overhang	13.2mm	13.2mm	13.2mm	13.2mm	13.2mm	13.2mm	13.2mm	13.2mm
12" Offset Angle	17.6 Degrees	17.6 Degrees	17.6 Degrees	17.6 Degrees	17.6 Degrees	17.6 Degrees	17.6 Degrees	17.6 Degrees
12" Distance from Pivot to Spindle	295.6mm	295.6mm	295.6mm	295.6mm	295.6mm	295.6mm	295.6mm	295.6mm
Effective Mass	12g	12g	12g	12.4g	12.5g	12.7g	14g	15.5g
12" Effective Mass		16.2g	16.2g			16.875g	18.9g	20.925g
Weight		570g	570g	760g	654g	850g	950g	750g
12" Weight		620g	620g			900g	1000g	800g
Packed Weight		1650g	850g	1840g	1734g	1850g	2050g	2050g
Stylus Force Guage	No	No	No	No	No	Yes	Yes	Yes
Threaded VTA Adjuster	No	Built-In	No	No	No	Built-In	Built-In	Built-In