

## Sorane(Abis) / TA, SA series Tonearm Specification

	TA-1	TA-1L	SA-1.2/SA-1.2B
Whole Length	288mm	380mm	310mm
Effective Length (Tonearm pivot - stylus)	232mm	322mm	239mm
Practical Length (Tonearm pivot - Spindle)	216mm	310mm	223mm
Overhang	16mm	12mm	16mm
Offset angle	22°	16.5°	22.25°
Horizontal moving sensitivity	30mg	30mg	30mg
Vertical moving sensitivity	20mg	20mg	20mg
Vertical Tracking Force (VTF) range (針圧)	0 - 3 g ( 6g : Weight 2 rotation)	0 - 3 g ( 6g : Weight 2 rotation)	0 - 3 g ( - 6g : With sub weight)
Cartridge + Headshell weight range (適応カートリッジ重量)	15 - 29g ( 31g : with sub.weight)	15 - 24g ( 28g With sub.weight) (*)	15 - 43 g
Height Adjustment (Plinth to arm wand centerline)	15 - 55mm	15 - 55mm	15 - 55mm
Vertical Bearing	Pivot miniature bearing (Not Pivot Contact)	Pivot miniature bearing (Not Pivot Contact)	Miniature Radial Bearing
Horizontal Bearing	Miniature Radial Bearing	Miniature Radial Bearing	Miniature Radial Bearing
Output plug	RCA (XLR : Option)	RCA (XLR : Option)	RCA (XLR : Option)
Output cable	Single core shield copper	Single core shield copper	Single core shield copper
Tonearm Audio Lead wire	OFC 4N Copper	OFC 4N Copper	OFC 4N Copper (Separate wiring in wand)
Headshell lead wire	Copper with gold plated terminal	Copper with gold plated terminal	Copper with gold plated terminal
Headshell	Mchine tooled Aluminum	Mchine tooled Aluminum	Machine tooled Aluminum
Azimuth control in headshell	All available by attached Allen key.		
Tonearm Net Weight	580 g	610 g	750 g
Standard Headshell Net Weight	17g	17g	17g

(\*) : For more adaptable "cartridge + Headshell" weight than 28g, optional counter weight is available on cost base. (Values are subject to change)