

Hana, May 2021

Warranty 1 year, Prices in CHF, VAT included, product and price changes reserved, replaces all previous price lists

E series MC-Cart	Hana EH	High output, synthetic elliptical tip	449
	Hana EL	Low output, synthetic elliptical tip	449
	Retip E series	Retip Hana EH / EL	359
S series MC-Cart	Hana SH	High output, nude Shibata tip	689
	Hana SL	Low output, nude Shibata tip	689
	Hana SL Mono	Low output Mono, nude Shibata tip	689
	Retip S series	Retip Hana SH / SL / SL Mono	549
M series MC-Cart	Hana MH	High output, Microline tip	1199
	Hana ML	Low output, Microline tip	1199
	Retip M series	Retip Hana MH / ML	919
UR series MC-Cart	NEW: Hana UR	Low output, Microline tip	3599
	Retip UR	Retip Hana UR	2739

Technical data

Cartridge	EH EL	SH SL SL Mono	MH ML	UR
Stylus tip	Synthetic elliptical	nude Shibata	nude Microline	nude Microline
Cantilever	Aluminum	Aluminum	Aluminum	Boron
Magnet	Alnico	Alnico	Alnico	Samarium Cobalt
Coil Wire	4N copper wire	4N copper wire	5N copper wire	5N copper wire
Magnetic Circuitry	Pure Iron	Pure Iron	Pure Iron Cryo treated	Pure Iron Cryo treated
Output Level	2mV 0.5mV @ 1kHz	2mV 0.5mV @ 1kHz	2mV 0.5mV @ 1kHz	2mV 0.4mV @ 1kHz
Output Balance	<2dB @ 1kHz	<1.5dB/1kHz	<1dB/1kHz	<1dB/1kHz
Tracking force	2.0g	2.0g	2.0g	2.0g
Trackability	70µm @ 2.0g	70µm/2.0g	70µm/2.0g	70µm/2.0g
Dynamic Compliance	10 x 10 (-6) cm/dyne	10 x 10 (-6) cm/dyne	10 x 10 (-6) cm/dyne	10 x 10 (-6) cm/dyne
Channel Separation	25dB @ 1kHz	28dB/1kHz	30dB/1kHz	30dB/1kHz
Frequency Response	15-25000Hz	15-32000Hz	12-45000Hz	15-50000Hz
Impedance	130 ohm/1kHz	130 ohm/1kHz	130 ohm/1kHz	6 ohm/1kHz
Load Impedance	47k >400 ohm	47k >400 ohm	47k >100 ohm	> 60 ohm
Capacitance Load	47, 100, 150 or 220pf as preferred (a higher value reduces higher frequency level)			
Cartridge Weight	5.0g	5.0g	9.5g	10.5g
Body Material	ABS	ABS	Delrin / Brass	Duralumin / Ebony / Urushi
Body Color	Moss Green	Black	Black	Urushi Red

