

Nagaoka, November 2024

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

Most cartridges work either according to the MM (Moving Magnet) or MC (Moving Coil) principle. In both cases, the magnet or coil is a relatively heavy component at the upper end of the cantilever that must be moved with every movement of the stylus. Nagaoka manufactures two types of cartridges: **JEWELTONE** and **DJ** cartridges are built according to the **MM principle**, whereas Nagaoka's **MP** series cartridges are built according to what Nagaoka calls the **Moving Permalloy (MP) principle**. Similar to MM cartridges, with MP cartridges the coils are permanently mounted. However, instead of mounting a relatively heavy magnet at the end of the cantilever, only a tiny piece of mu-metal (permalloy) is mounted. This allows the moving mass of the pickup system to be dramatically reduced. In some cases this tiny permalloy metal piece is even lighter than the coil of an MC cartridge allowing an even better tracking of the record groove.

Moving Permalloy
MP Series



Cartridge

MP-100

CHF 129

MP-110

CHF 159

MP-150

CHF 379

MP-200

CHF 479

MP-300

CHF 759

MP-500

CHF 899

Stylus tip	conical joint diamond	elliptical bonded diamond	elliptical diamond	elliptical diamond	elliptical diamond	line contact diamond
Cantilever	Aluminum alloy	Aluminum alloy	Hardened tapered alu. alloy	Boron	Boron	Boron
Magnet					Samarium Cobalt	Samarium Cobalt
Output Level	5.0mV (5cm/sec)	5.0mV (5cm/sec)	4.5mV (5cm/sec)	4.0mV (5cm/sec)	3.0mV (5cm/sec)	3.0mV (5cm/sec)
Output Balance	2.0dB or less	1.5dB or less	1.5dB or less	1.5dB or less	1.0dB or less	1.0dB or less
Tracking force	1.8-2.3g	1.5-2.0g	1.5-2.0g	1.5-2.0g	1.3-1.8g	1.3-1.8g
Trackability						
Dynamic Compliance	5.5 x 10 ⁻⁶ cm/dyne	6 x 10 ⁻⁶ cm/dyne	6 x 10 ⁻⁶ cm/dyne	7.2 x 10 ⁻⁶ cm/dyne	7.2 x 10 ⁻⁶ cm/dyne	8.5 x 10 ⁻⁶ cm/dyne
Channel Separation	22dB/1kHz	23dB/1kHz	24dB/1kHz	25dB/1kHz	25dB/1kHz	27dB/1kHz
Frequency Response	20-20000Hz	20-20000Hz	20-20000Hz	20-23000Hz	20-25000Hz	20-25000Hz
Load Impedance	47kOhm	47kOhm	47kOhm	47kOhm	47kOhm	47kOhm
Load Capacitance	100pF	100pF	100pF	100pF	100pF	100pF
Cartridge Weight	6.5g	6.5g	6.5g	6.5g	7.8g	7.8g
Body Material	ABS resin	ABS resin	ABS resin	ABS resin	Aluminum	Aluminum
Replacement stylus	CHF 69	CHF 89	CHF 239	CHF 299	CHF 419	CHF 499
With headshell	CHF 169	CHF 199	CHF 439	CHF 539	CHF 859	CHF 999

Moving Magn
Jeweltone Serit

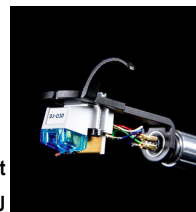


Cartridge JT-80 LP
CHF 229



JT-80 BK
CHF 599

Moving Magnet
DJ



Cartridge DJ-03HD
CHF 169

Replacem. stylus for
Shure M44G / M44-7

DJ-44G Stylus
CHF 59



Stylus tip	elliptical	elliptical	conical bonded diamond
Cantilever	Aluminum alloy	Boron	Aluminum alloy
Magnet			
Output Level	5mV (5cm/sec)	3mV (5cm/sec)	6.0mV (5cm/sec)
Output Balance	1.5dB or less	1.0dB or less	2.0dB or less
Tracking force	1.3-1.8g	1.3-1.8g	3.0-5.0g
Trackability			
Dynamic Compliance	7.3×10-6cm/dyne	7.3×10-6cm/dyne	
Channel Separation	23dB/1kHz	25dB/1kHz	20dB/1kHz
Frequency Response	20-20000Hz	20-20000Hz	20-20000Hz
Load Impedance	47kOhm	47kOhm	47kOhm
Load Capacitance	100pF	100pF	100pF
Cartridge Weight	6.9g	6.7g	5.1g
Body Material	ABS resin	ABS resin	ABS resin
Replacement stylus	CHF 149	CHF 399	CHF 89

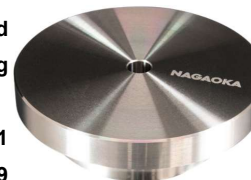
**45 RPM adaptor
for singles**

AD653-2
CHF 14.90



**Stainless steel record
stabilizer 600g**

STB-SU01
CHF 139



**Stainless steel
audio insulator
with ruby ball**

SU01
CHF 329



**Cleaning spray for
records with antistatic
effect (150ml)**

SPW-01
CHF 23.90



**Dry type velvet cleaning
brush for records
(no wet cleaning!)**

CL-120
CHF 19.90



**Brass
audio insulator
with ruby ball**

BR02
CHF 349



**Wet type velvet cleaning
brush for records
(no dry cleaning!)**

WCL-111 WET
CHF 23.90



**Highly water absorbing
record cleaning cloth**

CLV-30
CHF 19.90

