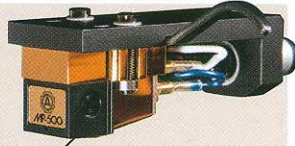


MP series (Moving Permalloy series) is Nagaoka's unique power generation method, utilizing a thin super permalloy wrapped around the cantilever. Electricity is generated when the super permalloy is magnetized by a samarium cobalt magnet housed in the cartridge body. Compared to the heavy magnet used in MM cartridges, the low mass of the super permalloy enhances the freedom of the vibration system, enabling even more faithful sound reproduction. Since its debut in 1977, the MP series has garnered high acclaim internationally and remains Nagaoka's flagship line to this day.

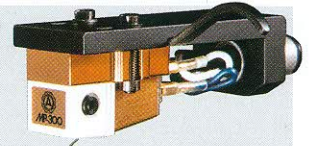
MP-500

The MP-500 embodies the spirit of its creator, a former conductor who sought to recreate the podium experience through sound. Designed for precision, its high-rigidity body minimizes resonance, ensuring faithful audio reproduction. The line-contact naked diamond tip eliminates distortion, delivering exceptional clarity and depth.



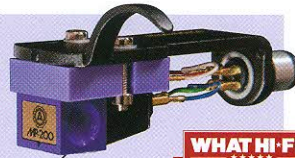
MP-300

The MP-300 brings the euphoria of a live performance to life. It excels in reproducing depth and spatial detail, clearly defining the placement of players in jazz and instruments in orchestral music. The carbon-fiber-reinforced pole shoe and anti-ferro-magnetic permalloy shield casing minimize interference, delivering pure, detailed audio.



MP-200

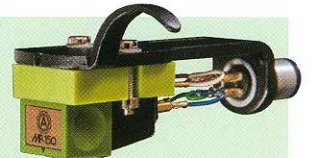
The MP-200 is renowned for its exceptional performance across a wide frequency range. Its boron cantilever delivers delicate yet prominent lows and silky-smooth mids and highs, creating a mellow, soulful sound with memorable depth. Ideal for classical and jazz, it highlights the beauty of acoustic and string instruments.



WHAT HI-FI?
★ ★ ★ ★
AWARDS 2024
BEST CARTRIDGE
OVER £250
NAGAOKA MP-200

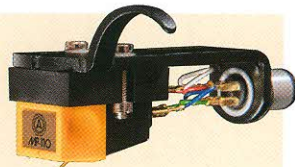
MP-150

The MP-150 features a tapered aluminum cantilever and elliptical stylus for wide-range audio and excellent traceability. Its energetic, tight sound, bursting with dynamism, cuts through with sharp hi-hats, snare, and high frequencies. The impactful presence pushes forward, allowing true enjoyment of the powerful sound.



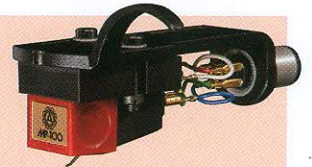
MP-110

The MP-110 is the acclaimed successor to the worldwide renown MP-11. It delivers a harmonious balance across the full audio range. Each element fills and expands through space, allowing for an immersive soundscape. The elliptical stylus tip enhances detail and reveals subtle textures in the sound.



MP-100

The MP-100 features a spherical stylus for a solid, dynamic performance. Its unexaggerated, natural sound ensures a cohesive listening experience, making it perfect for genres like pop and jazz. A great first step into HiFi audio, offering exceptional value without compromising performance.



Technical Data		MP-100	MP-110	MP-150	MP-200	MP-300	MP-500
Output voltage (1 kHz, 5 cm/sec.)		5 mV	5 mV	4.5 mV	4 mV	3 mV	3 mV
Frequency response		20-20,000 Hz	20-20,000 Hz	20-20,000 Hz	20-23,000 Hz	20-25,000 Hz	20-25,000 Hz
Channel separation (1 kHz)		22 dB	23 dB	24 dB	25 dB	25 dB	27 dB
Channel balance (1 kHz)		2.0 dB or less	1.5 dB or less	1.5 dB or less	1.5 dB or less	1.0 dB or less	1.0 dB or less
Recommended load resistance		47 KΩ	47 KΩ	47 KΩ	47 KΩ	47 KΩ	47 KΩ
Recommended load capacitance		100 pF	100 pF	100 pF	100 pF	100 pF	100 pF
Vertical tracking force		1.8-2.3 g	1.5-2.0 g	1.5-2.0 g	1.5-2.0 g	1.3-1.8 g	1.3-1.8 g
Material	Cantilever	Aluminum alloy	Aluminum alloy	Hardened tapered aluminum alloy	Boron	Boron	Boron
	Stylus tip	0.6 mil spherical bonded diamond	0.4 × 0.7 mil elliptical bonded diamond	0.4 × 0.7 mil elliptical naked diamond	0.4 × 0.7 mil elliptical naked diamond	0.4 × 0.7 mil elliptical naked diamond	Line-contact naked diamond
Weight	Cartridge & headshell	16.5 g	16.5 g	16.5 g	16.5 g	26.1 g	26.1 g
	Cartridge	6.5 g	6.5 g	6.5 g	6.5 g	7.8 g	7.8 g

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