SUMDKO

PHONO CARTRIDGES

PRODUCTS CATALOG 2020



PAGE CONTENTS:

ABOUT US 3

BLUE POINT 10

ENTRY LEVEL MOVING MAGNET 6

SONGBIRD LINE 12

PREMIUM MOVING MAGNET 8

LUXURY LINE 15

FEATURE KEY:

Our brochure uses logos to summarize the rough cost of each cartridge. See what each logo means here:

\$ Price point:

\$\$ Price point:

\$\$\$ Price point:

\$\$\$\$ Price point:

\$75 - \$200

\$201 - \$700

\$701 - \$1700

+ \$1701



ABOUT SUMIKO

For over 40 years, SUMIKO has provided the finest array of phono pick-up cartridges to discerning audio enthusiasts around the world, the entire collections of Sumiko phono cartridges are hand made in Japan to our exacting standards.

Boasting a portfolio of products that touches all price points and technologies, there are many names in this catalogue that are indisputably synonymous with high-quality record playback.

Regardless of price, every SUMIKO cartridge is driven by a company-wide passion for achieving the best sound possible in the analogue format; so you can guarantee you'll experience musicality of sound and phenomenal cost-to-performance ratio with every model. SUMIKO cartridges truly reveal the magic within your treasured vinyl record collection.

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OYSTER SERIES EXPLAINED

SUMIKO Oyster cartridges are products borne out of many decades of cartridge design experience. Resulting from a fundamental stand-point that it is possible to achieve high performance sound at a reasonable price, the Oyster Series covers a wide range of products, from our entry-level Oyster moving magnet cartridge, up-to the iconic Blue Point moving coil models. Oyster is your ticket of entry for the "high-end" – a world of high technology, where companies go to great lengths to recreate music in your home.

Compared to most other brands, each model in the Oyster Series represents superior construction, a better investment in materials, and true high fidelity sound. Whether you're seeking an affordable moving magnet, moving coil or even a high-output moving coil, Oyster has something for you.



REFERENCE SERIES EXPLAINED

SUMIKO cartridges represent a proud heritage of musical excellence. Their luxurious presentation, excellent dynamics and extraction of the finest musical details has helped vinyl lovers around the world escape into their record collections in a way most other brands could only dream of achieving. The Reference Series is a purpose-designed suite of high-end moving coil cartridges that represent the very best SUMIKO has to offer. With a variety of options, ranging from precision-engineered "open architecture" designs up-to the flagship, truly esoteric wooden bodied cartridges. The Reference Series covers a variety of solutions to ensure any performance-driven audiophile can find a SUMIKO cartridge that's right for them.

Employing only the best, most appropriate technologies, and still made by hand in Japan, Reference Series cartridges offer an unrivalled musical experience.



Oyster Series

ENTRY LEVEL MOVING MAGNET

An affordable price doesn't have to mean you sacrifice the level of performance for your investment, as is proven by the Entry-Level Moving Magnet Series of cartridges from SUMIKO.

After the introductory Oyster, with its bonded spherical stylus and rugged generator assembly, designed to stand-up to the rigorous demands of a keen vinyl newcomer; the step-up to the Black Pearl increases performance ability significantly thanks to its trickle-down technology from the superior Pearl. Rounding off the series, Pearl is a highly revered, long-standing cartridge with an elliptical stylus profile and all the expected properties of a high quality moving magnet at a great price.



Oyster Series







OYSTER

The bonded spherical stylus and rugged generator assembly of the Oyster makes it perfect for those seeking a cost-effective moving magnet cartridge that can be used in a wide range of applications.

BLACK PEARL

The Black Pearl shares the same cartridge body as the superior Pearl, but employs a spherical stylus on an improved cantilever. This unique combination gives a rich musical output, benefiting from greater channel separation and a wide frequency response.

PEARL

The Pearl's smooth, natural sound reproduction breathes life into any recording with poise and transparency. Its affordable price also belies its colossal ability to pull a complete sonic picture from each record it touches.

Output Voltage: 4.0mV

Freq. Response: 30Hz - 20kHz

Load Impedance: 47kΩ

Channel Separation: 25dB @ 1kHz

2505 @ 11.11

Stylus Type: Spherical

Cartridge Weight: 5.3g

Cartridge Price:

Replacement RS (

RS Oyster

Output Voltage: 4.0mV

Freq. Response: 18Hz - 27kHz

Load Impedance: 47kΩ

Channel Separation: 28dB @ 1kHz

Stylus Type: Spherical

Cartridge Weight: 6.0g

Cartridge Price: \$

Replacement stylus:

RS Black Pearl

Output Voltage: 4.0mV

Freq. Response: 12Hz - 30kHz

Load Impedance: $47k\Omega$

Channel Separation: 30dB @ 1kHz

Stylus Type: Elliptical

Cartridge Weight: 6.0g

Cartridge Price: \$

Replacement stylus:

RS Pearl



Oyster Series

PREMIUM MOVING MAGNET

The newest additions to SUMIKO's coveted line of moving magnet cartridges are premium solutions with matching asthetics, drawing their names from different types of Oysters. The Rainier, Olympia, Moonstone and flagship Amethyst comfortably out-perform similar priced solutions.

The first three models in the range all utilise a common housing and generator assembly, for easy stylus upgrades as your listening system progresses. The top-of-the-line Amethyst benefits from its own unique cartridge body, allowing its Nude Line-Contact stylus to perform to the highest possible standard.





RAINIER

The Rainier expands on our legacy for smooth, natural sound reproduction. With a newly developed body and generator system that significantly reduces internal resonances, it's finished with an expertly shaped elliptical stylus.



OLYMPIA

The Olympia features a finely polished elliptical stylus mounted on a bespoke cantilever that uses a smaller generator magnet for a level of acoustic refinement and sense of space that defies belief.



MOONSTONE

The Moonstone employs a finely polished elliptical stylus on a bespoke cantilever with an even smaller magnet for a sonic performance that delivers the nuance of a moving coil with the punch of a moving magnet.



AMETHYST

The Amethyst is our most ambitious moving magnet cartridge to date. With its Nude Line-Contact stylus coupled to a 0.5mm diameter aluminium cantilever and enhanced cartridge body. capable of extracting every minute detail from the record groove.

Output Voltage: 5_mV

Freq. Response: 15Hz - 25kHz

Load Impedance: 47kQ

Channel Separation: 25dB @ 1kHz

Stylus Type: Elliptical

Cartridge Weight:

6.5g

Cartridge Price: \$

Replacement stylus:

RS Rainier RS Olympia RS Moonstone **Output Voltage:** 4mV

Freq. Response: 12Hz - 30kHz

Load Impedance: 47kQ

Channel Separation: 30dB @ 1kHz

0.3 µM x 0.7 µM Stylus Type:

Elliptical

Cartridge Weight: 6.5g

Cartridge Price: \$\$

Replacement stylus:

RS Olympia RS Moonstone **Output Voltage:** 3_mV

Freq. Response: 12Hz - 33kHz

Load Impedance: 47KΩ

Channel Separation: 30dB @ 1kHz

0.3 µM x 0.7 µM Stylus Type: Elliptical

Cartridge Weight: 6.5g

Cartridge Price: \$\$

Replacement RS Moonstone stylus:

Output Voltage: 2.5mV

Freq. Response: 12Hz - 35kHz

Load Impedance: 47kQ

Channel Separation: 30dB @ 1kHz

Stylus Type: nude Line-Contact

Cartridge Weight: 6.5g

Cartridge Price: \$\$

Replacement RS Amethyst stylus:

Oyster Series

BLUE POINT

The Blue Point name is an icon of the SUMIKO range, and sets the standard for premium high output moving coil cartridges.

The latest generation of the hugely successful Blue Point Special sets the bar high for performance with its remarkably smooth tonal balance, richness and warmth, achieved thanks to its expertly engineered "open architecture" design. Drawing on the lasting success of the original Blue Point, the Blue Point No. 2 and Blue Point Special EVCO III set a new standard for low-priced moving coils, with their impeccable electrical and mechanical design, ensuring a performance that's sure to get your feet tapping.





BLUE POINT NO.2

The Blue Point No. 2 sets the performance standard for the savvy audiophile on a budget. Offering all the refinement and ability of a true moving coil, but delivering the output level of a moving magnet cartridge for easy system-pairing.



SPECIAL EVO III HIGH OUTPUT

The BPS EVO III "open generator" design mates a low-mass, chemically coated aluminium cantilever with a finely polished elliptical stylus for exceptional tracking ability and musical detail, as well as superior dynamics and a faster response time. It's a classic Sumiko MC High Output so it can be paired with almost any MM phono stage.



SPECIAL EVO III LOW OUTPUT

All the great attributes of the original BPS EVO III are also available in a low-output version that offers superior dynamics and faster response time. The low-mass coils take some of the pressure off the cantilever suspension system to allow the assembly to squeeze out every last drop of performance from this esteemed cartridge.

Output Voltage: 2.5mV

Freq. Response: 15Hz - 35kHz

47kΩ Load Impedance:

Channel Separation: 32dB @ 1kHz

 $0.3 \, \mu M \times 0.7 \, \mu M$

Elliptical

Cartridge Weight: 6.3g

Stylus Type:

Cartridge Price: \$\$ Output Voltage: 2.5mV

Freq. Response: 12Hz - 40kHz

Load Impedance: 47KΩ

Channel Separation: 32dB @ 1kHz

0.3µM x 0.7µM Stylus Type: Elliptical

Cartridge Weight: 8.3g

Cartridge Price: \$\$ **Output Voltage:** 0.5mV

Freq. Response: 12Hz - 40kHz

Load Impedance: $100\Omega - 1k\Omega$

Channel Separation: 32dB @ 1kHz

0.3 μΜχ 0.7 μΜ Stylus Type: Elliptical

Cartridge Weight: 8.3g

Cartridge Price: \$\$



REFERENCE SERIES

SONGBIRD LINE

The Songbird Line represents the penultimate step in SUMIKO's cartridge series, elevating overall performance and expectation firmly into the higherd arena.

From the Songbird, with its exceptional tracking ability and wide compatibility, through the long-standing Blackbird and its exceedingly low noise levels and wide dynamic range, up to our reference open architecture design, Starling, with its MicroRidge stylus on a Boron cantilever; each model in the range promises to sing as beautifully and naturally as its name suggests.



REFERENCE SERIES





SONGBIRD HIGH OUTPUT

SONGBIRD LOW OUTPUT

The sophisticated and smart Songbird design with its open architecture construction, new aluminium mounting body, low-mass elliptical stylus and aluminium coated cantilever results in a high-end cartridge that sings as sweetly as its name suggests.

The Songbird's great performance is further boosted by reducing the number of high-purity copper coils winding: this means reducing the cartridge's moving mass so that the stylus can trace even finer details on the record's surface. The result is a cartridge of unparalleled properties: huge stereo image, tremendous deep bass response and an ability to deliver small details that other cartridges simply smear over.

Output Voltage: 2.5mV

Freq. Response: 12Hz - 40kHz

Load Impedance: 67kΩ

Channel Separation: 32dB @ 1kHz

0.7

Stylus Type:

0.3 μMx 0.7 μM Elliptical

Cartridge Weight: 8.5g

Cartridge Price: \$\$\$

Output Voltage: 0.5mV

Freq. Response: 12Hz - 40kHz

Load Impedance: $100\Omega - 1k\Omega$

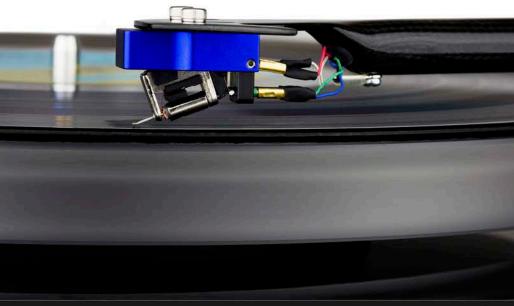
Channel Separation: 32dB @ 1kHz

Stylus Type:

0.3 μMx 0.7 μM Elliptical

Cartridge Weight: 8.5g

Cartridge Price: \$\$\$

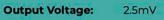


REFERENCE SERIES



BLACKBIRD HIGH OUTPUT

The classic Blackbird design has a level of performance and clarity that competes with cartridges twice its price: it's been designed for exceedingly low noise levels, exceptionally wide dynamic range, and the highest possible fidelity. In its high output version it can be paired with almost any MM phono stage: top class music presentation meets versatility.



Freq. Response: 10Hz - 45khz

Load Impedance: 47Ω

Channel Separation: 35dB @ 1kHz

Stylus Type:

 $0.3 \, \mu M \times 0.7 \, \mu M$

Elliptica

Cartridge Weight: 8.5g

Cartridge Price: \$\$

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BLACKBIRD LOW OUTPUT

By offering a low-output version of the Blackbird at 0.7 mV, we have taken advantage of a low-mass cantilever assembly to provide even faster response time and superior dynamics. With the right preamplification, the low-output Blackbird takes all of the performance features of the standard version and pushes them to the next level with the improved tracking that lightweight coils afford.

Output Voltage: 0.7mV

Freq. Response: 10Hz - 45kHz

Load Impedance: $100\Omega - 1k\Omega$

Channel Separation: 35dB @ 1kHz

Stylus Type: Low-mass Elliptical

Cartridge Weight: 8.5g

Cartridge Price: \$\$



STARLING

No aspect of the Starling's design was left to chance. Our flagship open architecture cartridge renders the grandeur of an orchestra while still preserving air and space, also delivering responsive dynamics and deep silences.

Output Voltage: 0.5mV

Freq. Response: 10Hz - 50kHz

Load Impedance: $100\Omega - 1k\Omega$

Channel Separation: >35dB @ 1kHz

Stylus Type: Micro-Ridge

Cartridge Weight: 9.5g

Cartridge Price: \$\$\$\$



LUXURY LINE

LUXURY LINE

Reserved for the best of the best, SUMIKO's Luxury Line of cartridges in the premium Reference Series offer a musical experience that has to be heard to be believed. Capable of the most startling realism, musical fluidity and detail extraction, the Pearwood Celebration II and the flagship Palo Santos Presentation are wooden cartridge designs drawing on a proud Japanese heritage of maximum fidelity, intended for only the most demanding Hi-Fi stereo systems. Expect to be amazed by what they can achieve.



LUXURY LINE





Hand fitted with a luxurious body that harks back to some truly classic cartridge designs, the Pearwood Celebration II combines a unique machined alloy cradle that houses the generator system with a stylus and cantilever capable of extracting every inch of musical detail.



PALO SANTOS PRESENTATION

The Palo Santos Presentation is a flagship in every sense. Through its luxurious Brazilian Rosewood body with meticulously engineered inner-workings, it exudes classic style and delivers a truly exceptional sonic performance that marks SUMIKO as a true player in the high-end arena.

Output Voltage: 0.5mV

Freq. Response: 10Hz - 50kHz

Load Impedance: $100\Omega - 1k\Omega$

Channel Separation: >35dB @ 1kHz

Stylus Type: ultra low-mass

Ogura Jewel Co. P9

Cartridge Weight: 7.0g

Cartridge Price: \$\$\$\$

Output Voltage: 0.5mV

Freq. Response: 10Hz - 50khz

Load Impedance: 100 - 1kΩ

Channel Separation: >35dB @ 1kHz

75 µM x 4 µM ultra low-mass Line-Contact

Cartridge Weight: 8.3g

Stylus Type:

Cartridge Price: \$\$\$\$





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