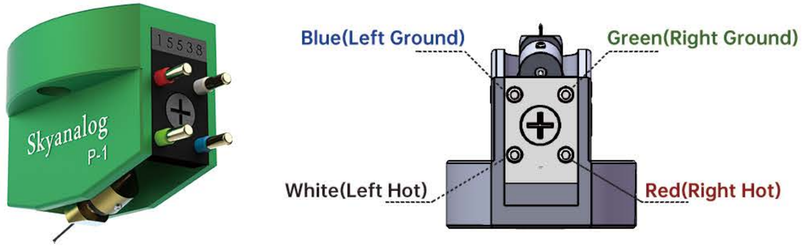
Installation

A meticulous procedure demanding patience

Connect the tonearm lead wires to the cartridge pins according to the color code below. **Note: Never solder the terminal pins as it may damage the internal coil windings.**



Now, remove the stylus protector and mount the cartridge in the headshell with the supplied screws. Next, adjust the Vertical Tracking Force (VTF) to ~1.6grams. At this stage, cartridge alignment is required. We recommend using commercially available protractors, templates and tools(not supplied) to ensure the pickup components and the tonearm are properly aligned for optimal tracking.

Try experimenting with different VTF and corresponding VTA and Anti-Skating to find the optimal tracking statistics in your environment. A meticulous setup will be rewarded with better sound performance.

Warranty

The cartridge is warranted for a period of TWO YEARS from the date of purchase against electrical and mechanical defects provided the instructions have been adhere to. The warranty does not cover stylus wear or any damage to the stylus assembly resulting from improper use or abuse. The guarantee will be void if the cartridge is damaged due to human error, accident, or modification. The warranty is limited to the region of purchase. Our dealers and distributors are only contractually obligated to service products sold through them and may charge a non-refundable inspection or shipping charges if necessary.

Stylus Cleaning

With prolonged use, the stylus can collect dust and other contaminants from vinyl records. This buildup can affect sound quality and even damage the stylus assembly. When cleaning the stylus, use a soft brush and clean from back to front to avoid damage.

Be cautious when using commercial cleaning solutions, as they may be harmful to the stylus and its adhesive. No alcoholic ingredients are allowed.

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User Manual

P-1G

Moving Coil
Phono Cartridge
by Skyanalog

USER MANUAL



01

China Based Analog Manufacturer

Est. 1999

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Our team has always adhered to the idea that High Fidelity audio should serve the musical art. Since 2019, we proudly introduced the G series to the world, with the name Skyanalog.

With over 25 years of research and development, Skyanalog possesses extensive expertise in phono cartridge design, precision machining, and advanced materials. Our 1,600㎡ manufacturing facility enables a highly integrated R&D process, proudly with the majority of manufacturing carried out in-house.

02

Yan(炎) Suspension

A ground-breaking innovation

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The key to a MC cartridge lies in the precision of its damping system. It is the heart of the mechanical-to-electrical transducer process dominating how effectively the kinetic energy is transformed into musical information. The art of damping pivots on the principle of **"matching"** - ensuring that every component works in harmony.

- Minimized Information Loss and Distortion
- Exceptional Dynamic Range and Lifelike Soundstage
- Enhanced Transient Response and Clarity



A SHOWCASE RENDERING
NOT REFLECTING ACTUAL STRUCTURE

03

Specification

Skyanalog P-1G

PHYSICAL		ELECTRICAL	
CANTILEVER	BORON	OUTPUT VOLTAGE	0.4mV
STYLUS	ELLIPTICAL	IMPEDANCE	13 Ω
STYLUS RADIUS	r/R=5/15μm	FREQUENCY RESPONSE	20-25kHz
VTA	20°	CHANNEL SEPARATION	⩾27dB
COIL	SQUARE 4N OCC	CHANNEL BALANCE	<1dB
WEIGHT	10g		

DYNAMIC	TRACKING ABILITY @315Hz	70μm
	DYNAMIC COMPLIANCE	12μm/mN
SETUP	RECOMMENDED LOADING	100-470 Ω
	TRACKING FORCE	1.2-2.2 g
	REC. TRACKING FORCE	1.3-1.8 g
	OPTIMAL TEMP	23 ℃
	BREAK-IN PERIOD	30HOURS

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