

# China Based Analog Manufacturer

Established in 1999



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

Started as an OEM company, with more than 20 years of research, we gradually developed our core technologies. With the ability to develop and manufacture independently, we had been OEM for many well-known brands from all over the world.

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## Yan(炎) Suspension

A ground-breaking innovation

“ The key of 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

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## Specification

Skyanalog P-1M

PHYSICAL		ELECTRICAL	
CANTILEVER	ALUMINUM	OUTPUT VOLTAGE	0.4mV
STYLUS	CONICAL	IMPEDANCE	5 OHMS
STYLUS RADIUS	r/R=5/20μM	FREQUENCY RESPONSE	20-20kHz
VTA	20°	CHANNEL SEPARATION	30dB+
COIL	SQUARE 4N OCC	CHANNEL BALANCE	~1dB
WEIGHT	10GRAMS		

### DYNAMIC

TRACKING ABILITY @315Hz	70μM
DYNAMIC COMPLIANCE	15μM/mN

### SETUP

RECOMMENDED LOADING	200-470 OHMS
TRACKING FORCE	1.1-1.5GRAMS
TONEARM MASS	MEDIUM
OPTIMAL TEMP	23 °C
BREAK-IN PERIOD	30HOURS

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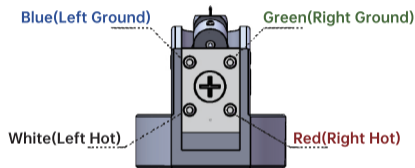
WE HOLD THE RIGHTS TO CHANGE THE SPECIFICATIONS WITHOUT NOTIFYING CUSTOMERS.

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## Installation

### A meticulous procedure demanding patient

Connect the lead wires to the pins as defined below with color codings. **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 **~1.3grams**. 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 tone-arm 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.

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## Warranty

The cartridge is warranted for a period of TWO YEAR 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 courier fee 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.

Skyanalog

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## User Manual

P-1M

Moving Coil  
Phono Cartridge  
by Skyanalog



MANUAL

USER