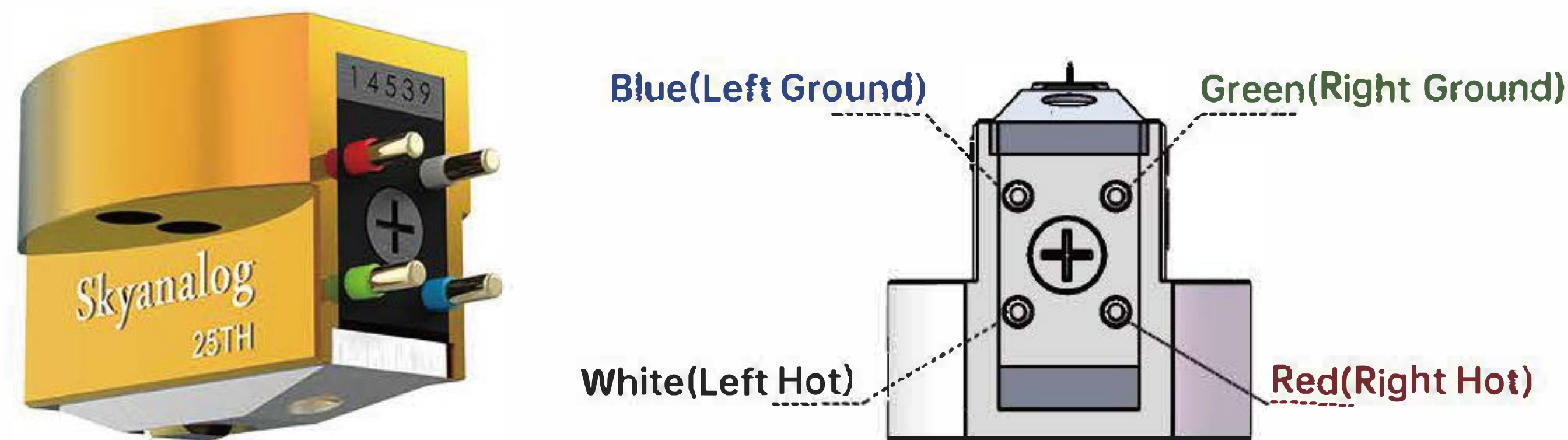


Installation

A meticulous procedure demanding patience

Connect the tonearm lead wires to the 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.

04

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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05

User Manual

Diamond
25th Edition

Moving Coil
Phono Cartridge
by Skyanalog



China Based Analog Manufacturer

Est. 1999



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 1,600m² manufacturing facility enables a highly integrated R&D process, proudly with the majority of manufacturing carried out in-house.

01

Yan(炎) Suspension

A ground-breaking innovation



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

02

Specification

Skyanalog Diamond 25th Edition

PHYSICAL		ELECTRICAL	
CANTILEVER	DIAMOND	OUTPUT VOLTAGE	0.52mV
STYLUS	MICRO-RIDGE	IMPEDANCE	15 Ω
STYLUS RADIUS	r/R=3/80μm	FREQUENCY RESPONSE	20-35kHz
VTA	20°	CHANNEL SEPARATION	≥32dB
COIL	SQUARE 6N OCC	CHANNEL BALANCE	<0.5dB
WEIGHT	10.7g		

DYNAMIC	TRACKING ABILITY @315Hz	80μm
	DYNAMIC COMPLIANCE	16μm/mN
SETUP	RECOMMENDED LOADING	100-470 Ω
	TRACKING FORCE	1.0-2.0 g
	REC. TRACKING FORCE	1.3-1.8 g
	OPTIMAL TEMP	23 °C
	BREAK-IN PERIOD	30HOURS

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