

悦郎・漆

etsuro・urushi
COBALT BLUE



Solid Performance and Refined Craftsmanship



Etsuro Cobalt Blue is designed with a focus on structural rigidity, material performance, and stability.

The Microline diamond stylus, with its $80\mu\text{m}$ contact surface, enables precise groove tracing and stable tracking.

A sapphire pipe cantilever is adopted for its high hardness and efficient vibration transmission properties, supporting accurate mechanical behavior during playback.

The magnetic circuit combines samarium cobalt magnets with electromagnetic soft iron to maintain consistent magnetic performance in relation to coil movement. Rhodium-plated terminal pins are used, reflecting careful material selection and attention to detail.

Both the housing and base are machined from extra-super duralumin (A7075), one of the strongest aluminum alloys. This rigid structure is designed to suppress unwanted resonance and maintain dimensional stability.

The housing is further enhanced with multiple layers of traditional Japanese urushi lacquering, adding depth, durability, and a refined cobalt blue finish. Cobalt Blue reflects over half a century of cartridge manufacturing experience, expressed through careful material selection and precise assembly.

Specifications

Type	Moving coil
Frequency response	15-50,000Hz
Output voltage	0.25mV/1kHz
Output balance	0.5dB/1kHz
Channel separation	33dB/1kHz
Tracking weight	2gr
Impedance	$3\Omega/1\text{kHz}$
Trackability	$70\mu\text{m}/2\text{gr}$
Stylus shape	$80\mu\text{m}$ microline diamond
Cantilever	0.4ϕ sapphire pipe
Cartridge base	Extra super duralumin(A7075)
Cartridge housing	Extra super duralumin(A7075)
Housing processing	Urushi handmade
Cartridge weight	8.1gr

