

悦郎・漆

etsuro・urushi



*Advanced Engineering with
Traditional Japanese Artistry*



Etsuro Bordeaux integrates precision engineering with traditional Japanese craftsmanship, creating a cartridge that reflects both technical refinement and artistic expression.

Its Super Microline diamond stylus features an $80\mu\text{m}$ contact surface, enabling accurate groove tracing with high consistency.

A sapphire pipe cantilever is employed for its excellent rigidity and vibration transmission characteristics. In addition, a 2.5mm pure sapphire base plate is used at the mounting section, forming a unified vibration transmission structure that helps minimize loss of signal.

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

The housing is crafted from extra-super duralumin (A7075) and finished with traditional Japanese urushi lacquer by the Sakamoto Urushi Workshop in Aizuwakamatsu, Fukushima, home to the renowned Aizu-nuri lacquerware tradition with over 400 years of history. Multiple hand-applied layers provide structural reinforcement and create the distinctive Bordeaux color with deep texture.

Bordeaux represents a careful balance between modern engineering and time-honored craftsmanship

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 Ω /1kHz |
| Trackability | 70 μm /2gr |
| Stylus shape | 80 μm microline diamond |
| Cantilever | 0.4 ϕ sapphire pipe |
| Cartridge base | 2.5mm sapphire plate |
| Cartridge housing | Extra super duralumin(A7075) |
| Housing processing | Urushi handmade |
| Cartridge weight | 9gr |

