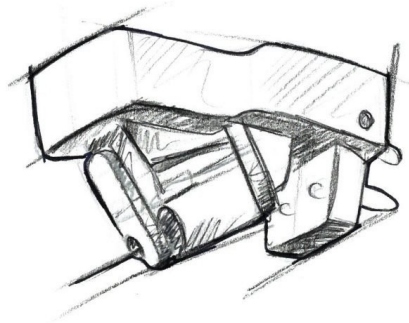


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## Design Principle



Low Output Moving Coil

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### Mass & Dimension

7.3g (see tech drawing (<https://sumikophonocartridges.com/wp-content/uploads/2025/12/MC-Tech-Drawing.jpg>))

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### Stylus

Nude Shibata (6.5 x 40 $\mu$ m)

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### Cantilever

Ø0.5mm Reinforced Aluminum Pipe

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### Coils

High-Purity Copper

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### Internal Impedance

5.5 $\Omega$  (1kHz)

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<b>Load Impedance</b>	>55Ω (determine by ear)
<b>Frequency Response</b>	12Hz – 45kHz
<b>Output</b>	0.3mV (3.54cm/sec, 1kHz)
<b>Channel Separation</b>	30dB (1kHz)
<b>Channel Balance</b>	<0.5dB (1kHz)
<b>Compliance</b>	12×10 <sup>-6</sup> cm/dyn (100Hz)
<b>Capacitance</b>	100pF – 200pF
<b>Vertical Tracking Angle</b>	20°
<b>Tracking Force Range</b>	1.8g – 2.2g
<b>Recommended Tracking Force</b>	2.0g
<b>Replacement Stylus Unit</b>	Re-Tip Exchange (See Dealer)