

ORTOFON OM 5 Super Gramofonska Glava

Šifra: 17560
Kategorija proizvoda: Igle i Glave
Proizvođač: Ortofon

Cena: 9.000,00 rsd



The Super OM 5E has an improved generator system compared to the standard OM 5E. In this generator system, the same split-pole pin technology that's found on the coveted 2M range is used. Split pole pins reduce eddy current losses caused by magnetic hysteresis, resulting in an extended, flat frequency, similar to that found on a moving coil cartridge. The Super OM 5E development also used computer simulations to accurately define the natural pivot point of the system, resulting in improved linearity, higher channel separation and reduced distortion.

As well as being easy to fit to any tonearm/headshell system, all OM cartridge bodies also benefit from a tiny, removable weight above the mounting bracket. For standard tonearms, leave the weight in place as usual. For low-mass tonearms, you have the ability to remove the weight, reducing the cartridge weight to just 2.5g.

The Super OM 5E features an Elliptical (E) stylus that provides balanced and distortion-free playback. Elliptical diamonds are able to follow the groove oscillations more accurately than spherical diamonds due to their contoured shape. This results in better tracking and less distortion.

Output Voltage (at 1kHz, 5cm/sec)	4mV
Channel Balance at 1kHz	1.5dB
Channel Separation at 1kHz	22dB
Channel Separation at 15kHz	15dB
Frequency Range (at -3dB)	20Hz - 25kHz
Frequency Response 20Hz - 20kHz	± 2dB
Tracking Ability at 315Hz	65µm

Compliance, Dynamic, Lateral	20 μ m / mN
Stylus Type	Elliptical
Stylus Tip Radius r / R	8 / 18 μ m
Tracking Force Range	1.5 - 2.0g (16 - 20mN)
Recommended Tracking Force	1.75g (17.5mN)
Tracking Angle	20 $^{\circ}$
Internal Impedance / DC Resistance	1k Ω
Internal Inductance	580mH
Recommended Load Resistance	47k Ω
Recommended Load Capacitance	200 - 500pF
Cartridge Colour Body / Stylus	Black / Black
Cartridge Weight	5g (2.5g without the included weight)
Replacement Stylus Unit	Stylus 5E