

## ORTOFON OM 5 Super - zvučnica i igla za gramofon

Šifra: 17560

Kategorija proizvoda: Hi Fi Gramofonske igle

Proizvođač: Ortofon

**Cena: 79,00 EUR**



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 weigh 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.

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

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