



## VM cartridges / with elliptical & conical styli



### VM530EN

Dual moving magnet stereo cartridge

199,00 €  
Including VAT  
EAN 4961310137557



Nude Round Shank  
Elliptical Nude

High-end elliptical stylus model equipped with a light-weighted nude elliptical stylus to reduce the execution mass of the vibration system. This enables fuller frequency reproduction.

- Aluminium cantilever
- Para-toroidal coils improve generating efficiency
- Centre shield plate between the left and right channels reduces crosstalk
- Durable low resonance polymer housing



### VM530EN/H

VM530EN mounted on AT-HS10BK headshell

224,00 €  
Including VAT  
EAN 4961310137632

Standard elliptical stylus model equipped with an elliptical bonded stylus. This reduces tracing distortion and allows for more accurate sound reproduction.

### VM520EB

Dual moving magnet stereo cartridge

129,00 €  
Including VAT  
EAN 4961310137540



Bonded Round Shank  
Elliptical Bonded

- Aluminium cantilever
- Para-toroidal coils improve generating efficiency
- Centre shield plate between the left and right channels reduces crosstalk
- Durable low resonance polymer housing



### VM520EB/H

VM520EB mounted on AT-HS10BK headshell

154,00 €  
Including VAT  
EAN 4961310137625



### VM510CB

Dual moving magnet stereo cartridge

109,00 €  
Including VAT  
EAN 4961310137533



Bonded Round Shank  
Conical Bonded

Entry-level VM cartridge model equipped with a conical bonded stylus. The round stylus is less likely to be affected by placement and boasts stable tracing performance.

- Aluminium cantilever
- Para-toroidal coils improve generating efficiency
- Centre shield plate between the left and right channels reduces crosstalk
- Durable low resonance polymer housing

# VM cartridges specifications

Model Number	VM760SLC	VM750SH	VM740ML	VM540ML	VM530EN
					
Type	VM Stereo	VM Stereo	VM Stereo	VM Stereo	VM Stereo
Frequency Response	20 to 30,000Hz	20 to 27,000Hz	20 to 27,000Hz	20 to 27,000Hz	20 to 25,000Hz
Output Voltage	4.0mV (1kHz, 5cm/sec.)	4.0mV (1kHz, 5cm/sec.)	4.0mV (1kHz, 5cm/sec.)	4.0mV (1kHz, 5cm/sec.)	4.5mV (1kHz, 5cm/sec.)
Channel Separation	30dB (1kHz)	30dB (1kHz)	28dB (1kHz)	28dB (1kHz)	27dB (1kHz)
Output Balance	1.0dB (1kHz)	1.0dB (1kHz)	1.0dB (1kHz)	1.0dB (1kHz)	1.5dB (1kHz)
Tracking Force	1.8 to 2.2g (2.0g standard)	1.8 to 2.2g (2.0g standard)	1.8 to 2.2g (2.0g standard)	1.8 to 2.2g (2.0g standard)	1.8 to 2.2g (2.0g standard)
Coil Impedance	2.7k Ω (1kHz)	2.7k Ω (1kHz)	2.7k Ω (1kHz)	2.7k Ω (1kHz)	2.7k Ω (1kHz)
DC Resistance	800 Ω	800 Ω	800 Ω	800 Ω	800 Ω
Recommended Load Impedance	47k Ω	47k Ω	47k Ω	47k Ω	47k Ω
Recommended Load Capacitance	100 to 200pF	100 to 200pF	100 to 200pF	100 to 200pF	100 to 200pF
Coil Inductance	460mH (1kHz)	460mH (1kHz)	460mH (1kHz)	460mH (1kHz)	460mH (1kHz)
Static Compliance	40×10 <sup>-6</sup> cm/dyne	40×10 <sup>-6</sup> cm/dyne	40×10 <sup>-6</sup> cm/dyne	40×10 <sup>-6</sup> cm/dyne	35×10 <sup>-6</sup> cm/dyne
Dynamic Compliance	10×10 <sup>-6</sup> cm/dyne (100Hz)	10×10 <sup>-6</sup> cm/dyne (100Hz)	10×10 <sup>-6</sup> cm/dyne (100Hz)	10×10 <sup>-6</sup> cm/dyne (100Hz)	8×10 <sup>-6</sup> cm/dyne (100Hz)
Stylus Shape	Nude Special Line Contact	Nude Shibata	Nude MicroLine	Nude MicroLine	Nude Elliptical
Stylus Curvature Radius	1.5×0.28mil	2.7×0.26mil	2.2×0.12mil	2.2×0.12mil	0.3×0.7mil
Cantilever	Aluminium tapered pipe	Aluminium tapered pipe	Aluminium tapered pipe	Aluminium tapered pipe	Aluminium pipe
Vertical Tracking Angle	23°	23°	23°	23°	23°
Dimensions	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm
Weight	8.0g	8.0g	8.0g	6.4g	6.4g
Replacement Stylus	VMN60SLC	VMN50SH	VMN40ML	VMN40ML	VMN30EN
Accessories	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2 Non-magnetic screwdriver×1 Brush×1 Lead wire set×1	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2 Non-magnetic screwdriver×1 Brush×1 Lead wire set×1	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2 Non-magnetic screwdriver×1 Brush×1 Lead wire set×1	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2 Non-magnetic screwdriver×1 Brush×1 Lead wire set×1	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2 Non-magnetic screwdriver×1 Brush×1 –

Model Number	VM520EB	VM510CB	VM670SP	VM610MONO
				
Type	VM Stereo	VM Stereo	VM Mono (for SP)	VM Mono (for LP)
Frequency Response	20 to 23,000Hz	20 to 20,000Hz	20 to 20,000Hz	20 to 20,000Hz
Output Voltage	4.5mV (1kHz, 5cm/sec.)	5.0mV (1kHz, 5cm/sec.)	3.0mV (1kHz, 5cm/sec.)	3.0mV (1kHz, 5cm/sec.)
Channel Separation	27dB (1kHz)	25dB (1kHz)	–	–
Output Balance	1.5dB (1kHz)	1.5dB (1kHz)	–	–
Tracking Force	1.8 to 2.2g (2.0g standard)	1.8 to 2.2g (2.0g standard)	4.5 to 5.5g (5.0g standard)	1.8 to 2.2g (2.0g standard)
Coil Impedance	2.7k ohms (1kHz)	2.7k ohms (1kHz)	1.4k ohms (1kHz)	1.4k ohms (1kHz)
DC Resistance	800 Ω	800 Ω	400 Ω	400 Ω
Recommended Load Impedance	47k Ω	47k Ω	47k Ω	47k Ω
Recommended Load Capacitance	100 to 200pF	100 to 200pF	100 to 200pF	100 to 200pF
Coil Inductance	460mH (1kHz)	460mH (1kHz)	230mH (1kHz)	230mH (1kHz)
Static Compliance	35×10 <sup>-6</sup> cm/dyne	35×10 <sup>-6</sup> cm/dyne	15×10 <sup>-6</sup> cm/dyne	35×10 <sup>-6</sup> cm/dyne
Dynamic Compliance	8×10 <sup>-6</sup> cm/dyne (100Hz)	8×10 <sup>-6</sup> cm/dyne (100Hz)	2.0×10 <sup>-6</sup> cm/dyne (100Hz)	8×10 <sup>-6</sup> cm/dyne (100Hz)
Stylus Shape	Bonded Elliptical	Bonded Conical	Bonded Conical	Bonded Conical
Stylus Curvature Radius	0.3×0.7mil	0.6mil	3mil	0.6mil
Cantilever	Aluminium pipe	Aluminium pipe	Aluminium pipe	Aluminium pipe
Vertical Tracking Angle	23°	23°	23°	23°
Dimensions	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm	H17.3×W17.0×D28.2mm
Weight	6.4g	6.4g	6.4g	6.4g
Replacement Stylus	VMN20EB	VMN10CB	VMN70SP	VMN10C
Accessories	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2	Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2

Model Number	VM540ML/H	VM530EN/H	VM520EB/H
			
Dimensions	H21.3×W21.0×L60.4mm	H21.3×W21.0×L60.4mm	H21.3×W21.0×L60.4mm
Weight	16.8g	16.8g	16.8g