

Specifications

				
	VM760SLC	VM750SH	VM740ML	VM540ML
Type	VM	VM	VM	VM
Frequency response	20 to 30,000Hz	20 to 27,000Hz	20 to 27,000Hz	20 to 27,000Hz
Output voltage	4.0mV (1kHz, 5cm/sec.)	4.0mV (1kHz, 5cm/sec.)	4.0mV (1kHz, 5cm/sec.)	4.0mV (1kHz, 5cm/sec.)
Channel separation	30dB (1kHz)	30dB (1kHz)	28dB (1kHz)	28dB (1kHz)
Output balance	1.0dB (1kHz)	1.0dB (1kHz)	1.0dB (1kHz)	1.0dB (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)
Coil impedance	2.7k ohms (1kHz)	2.7k ohms (1kHz)	2.7k ohms (1kHz)	2.7k ohms (1kHz)
DC resistance	800 ohms	800 ohms	800 ohms	800 ohms
Load impedance	47k ohms	47k ohms	47k ohms	47k ohms
Load capacitance	100 to 200pF	100 to 200pF	100 to 200pF	100 to 200pF
Coil inductance	460mH (1kHz)	460mH (1kHz)	460mH (1kHz)	460mH (1kHz)
Static compliance	40×10 ⁻⁶ cm/dyne	40×10 ⁻⁶ cm/dyne	40×10 ⁻⁶ cm/dyne	40×10 ⁻⁶ cm/dyne
Dynamic compliance	10×10 ⁻⁶ cm/dyne (100Hz)	10×10 ⁻⁶ cm/dyne (100Hz)	10×10 ⁻⁶ cm/dyne (100Hz)	10×10 ⁻⁶ cm/dyne (100Hz)
Stylus	Nude Special Line Contact (1.5×0.28mil)	Nude Shibata (2.7×0.26mil)	Nude MicroLine® (2.2×0.12mil)	Nude MicroLine® (2.2×0.12mil)
Cantilever	Aluminum tapered pipe	Aluminum tapered pipe	Aluminum tapered pipe	Aluminum tapered 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	8.0g	8.0g	8.0g	6.4g
Replacement stylus (sold separately)*	VMN60SLC	VMN50SH	VMN40ML	VMN40ML
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

				
VM530EN	VM520EB	VM510CB	VM670SP	VM610MONO
VM	VM	VM	VM	VM
20 to 25,000Hz	20 to 23,000Hz	20 to 20,000Hz	20 to 20,000Hz	20 to 20,000Hz
4.5mV (1kHz, 5cm/sec.)	4.5mV (1kHz, 5cm/sec.)	5.0mV (1kHz, 5cm/sec.)	3.0mV (1kHz, 5cm/sec.)	3.0mV (1kHz, 5cm/sec.)
27dB (1kHz)	27dB (1kHz)	25dB (1kHz)	-	-
1.5dB (1kHz)	1.5dB (1kHz)	1.5dB (1kHz)	-	-
1.8 to 2.2g (2.0g standard)	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)
2.7k ohms (1kHz)	2.7k ohms (1kHz)	2.7k ohms (1kHz)	1.4k ohms (1kHz)	1.4k ohms (1kHz)
800 ohms	800 ohms	800 ohms	400 ohms	400 ohms
47k ohms	47k ohms	47k ohms	47k ohms	47k ohms
100 to 200pF	100 to 200pF	100 to 200pF	100 to 200pF	100 to 200pF
460mH (1kHz)	460mH (1kHz)	460mH (1kHz)	230mH (1kHz)	230mH (1kHz)
35×10 ⁻⁶ cm/dyne	35×10 ⁻⁶ cm/dyne	35×10 ⁻⁶ cm/dyne	15×10 ⁻⁶ cm/dyne	35×10 ⁻⁶ cm/dyne
8×10 ⁻⁶ cm/dyne (100Hz)	8×10 ⁻⁶ cm/dyne (100Hz)	8×10 ⁻⁶ cm/dyne (100Hz)	2.0×10 ⁻⁶ cm/dyne (100Hz)	8×10 ⁻⁶ cm/dyne (100Hz)
Nude elliptical (0.3×0.7mil)	Bonded elliptical (0.3×0.7mil)	Bonded conical (0.6mil)	Bonded conical (3mil)	Bonded conical (0.6mil)
Aluminum pipe	Aluminum pipe	Aluminum pipe	Aluminum pipe	Aluminum pipe
23°	23°	23°	23°	23°
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
6.4g	6.4g	6.4g	6.4g	6.4g
VMN30EN	VMN20EB	VMN10CB	VMN70SP	VMN10CB
Cartridge installation screws 5mm×2 and 10mm×2 Washer×2 Hexagon nut×2 Non-magnetic screwdriver×1 Brush×1 -	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 - - -

*In this series, we offer replacement styli with different stylus tip structures and point shapes. Specifications are subject to change without notice due to improvements.

VM cartridges with Headshell

			
	VM540ML/H	VM530EN/H	VM520EB/H
Dimensions	H21.3×W21.0×D60.4mm	H21.3×W21.0×D60.4mm	H21.3×W21.0×D60.4mm
Weight	16.8g	16.8g	16.8g
Other specifications are in common with VM540ML.			Other specifications are in common with VM530EN.
			Other specifications are in common with VM520EB.

