



MOYA M1

Introducing the new
summit in loudspeaker
engineering.



VIVID audio®

MOYA M1

REDEFINING PEAK SOUND

Moya M1 was born of a desire to create the *ne plus ultra* of loudspeakers, sparing nothing in the hunt for the ultimate immersive audio experience. A loudspeaker so imbued with power and control that it could deliver any and all types of music with effortless grace.

With eight bass drivers delivering unmistakable low-end authority, the Moya M1 is the manifestation of that dream. It combines reams of power with total precision, allowing you to enjoy both the subtle interplay of chamber music as well as rock concert levels of sound in your living room, replete with astonishing levels of accuracy and detail.

With its distinctive Diamond-like Coated (DLC) tweeters, Vivid Audio's renowned C100SCu mid drivers and that imposing stack of bass drivers, the Moya M1 exploits every bit of Vivid Audio's vast engineering knowledge to satisfy even the most demanding audiophile.

Specifications

Configuration	5-way 13 driver system
Cabinet material	Carbon-reinforced balsa-cored vacuum-infused sandwich composite
Cabinet colour	Standard PPG automotive colours available on request
Drive units	High frequency: D26DLC – 26 mm Diamond-like Coated alloy dome unit with Tapered Tube Loading. Ultra-high flux radial magnet system
	Upper Mid frequency: D50DLC – 50 mm Diamond-like Coated alloy dome unit with Tapered Tube Loading. Copper shielded radial magnet system
	Mid frequency: C100SCu – 100mm carbon fibre reinforced alloy cone driver with Tapered Tube Loading. Copper shielded rare-earth radial magnet system
	Lower-mid frequency: 2 x C175-76 – 175 mm alloy diaphragm with 76 mm voice coil with rare-earth radial magnet system. Tapered Tube Loading
	Low frequency: 8 x C225-100H – 225 mm alloy diaphragm with 100mm voice coil in 45 mm gap rare-earth radial magnet system
Bass loading	Exponentially Tapered Tube enhanced bass reflex
Sensitivity	93dB/2.83V@1m
Nominal impedance (Ω)	5 nominal, 2.5 minimum at 40 Hz
Frequency range (Hz)	-6 dB points: 19 – 42,000 Hz
First D26 Break Up mode (Hz)	> 50,000 Hz
Harmonic distortion (2nd and 3rd harmonics)	< -60dB > 100 Hz
Cross over frequencies (Hz)	125 Hz – 550 Hz – 1,700 Hz – 4,000 Hz
Power handling (music program) watts rms	3000W
Loudspeaker dimensions	1,660 mm (H) x 660 mm (W) x 1,210 mm (D)
Net weight	346 kg (each)
Gross weight	1,084 kg

For more details about the Moya M1
please consult your local specialist retailer
or visit www.vividaudio.com

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