



ORPHEUS M

The main objectives that triggered Margules Audio to start with the Orpheus M project was to bring in to a more affordable level the quality of an extremely high performance loudspeaker. These was accomplished throw a constant evolving expertise, true craftsmanship, and years of accumulated experience.

The Orpheus M uses two drivers in a two-way configuration allocated in a stiff angled pyramidal shaped cabinet that virtually eliminates edge diffraction effects. And minimizes comb filtering or "Venetian blinding" (abrupt changes in frequency response with horizontal movement) and avoids standing waves with its design without parallel walls.

The unit incorporates a woofer and a tweeter made of ultra hard ceramic dome material that moves like a piston well above the audible frequency with high internal sound velocity, resulting in very low distortion and virtually no sound coloration.

The cross over network is first order precision tailored for phase coherency and constant group delay. It incorporates sophisticated impedance and amplitude equalization to deliver maximum performance from each driver.

Double Gold plated connectors, continuous cast ofcc wiring cable and premium-quality components assure sample-to-sample uniformity (critical for good imaging) and superior sound quality.

Frequency response:

45 Hz-45 kHz

Sensitivity:

86 dB

Impedance:

8 ohms

Recommended power (max):

30 a 140 watts

Max. Sound Pressure:

109 dB

Weight:

29 kg

Dimentions (height, width, depth):

105 cm x 20cm x 26cm

Reviews

· [CES 2005 report by Soundstage LIVE](#)