

# Magenta® Studio Monitor Speakers by Margules®



The Magenta Studio Monitor v.1.3 is designed and manufactured by Margules Group. It is a stand mounted or countertop/bookshelf speaker engineered for highly accurate and naturally engaging sound reproduction.

Due to its notable linearity and broad frequency band, it is ideal as a refined reference studio monitor, whether in your home, office, or professional recording studio. It is truly a high-performance speaker for the discerning music lover.

Its small size allows it to freely build multiple layers of acoustic depth, thus revealing spectacular detail and resolving subtle variations in instrumental and vocal textures with non-fatiguing accuracy and dynamics.

High quality components, solid engineering and careful attention to detail assure sample-to-sample uniformity - critical for outstanding imaging - and realistic, natural sound quality.

The Magenta Studio Monitor v.1.3 uses two drivers in a two-way configuration: a 13cm (5.25") long excursion woofer made of carbon fiber paper, and a 2.5cm (1") soft dome tweeter, mounted in a rigid speaker enclosure made out of a dense, easily cleaned material. The ferrite magnets are heavy and high strength.

The cabinet is beautiful yet unobtrusive, designed with elegant lines and materials to visually please yet not distract, blending into most any environment. A single rear port balances air pressure. The edges are built to minimize diffraction effects such as comb filtering or "Venetian blinding" (abrupt changes in the frequency response and sound waves with horizontal movement).

The advanced crossover is a first-order network for phase coherence and constant group delay. Margules Group's proprietary technology incorporates sophisticated impedance and amplitude equalization to deliver maximum performance from each driver, resulting in an extremely flat and uniform polar response.

The Magenta Studio Monitor v.1.3 faithfully reproduces purist audiophile recordings, whether minimalist or complex, performing as a reference studio monitor equally for recording engineers in the studio and for serious listeners at home that demand a beautiful and tangible musical experience.

Frequency Response     35- 20,000 Hz (please refer to graphs below)

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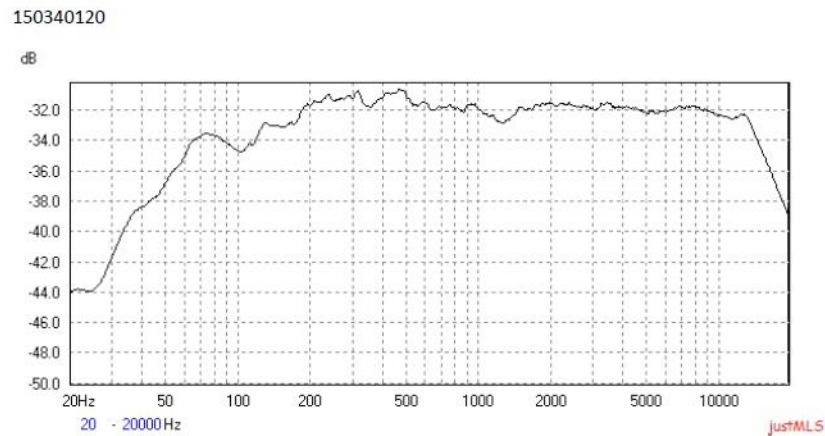
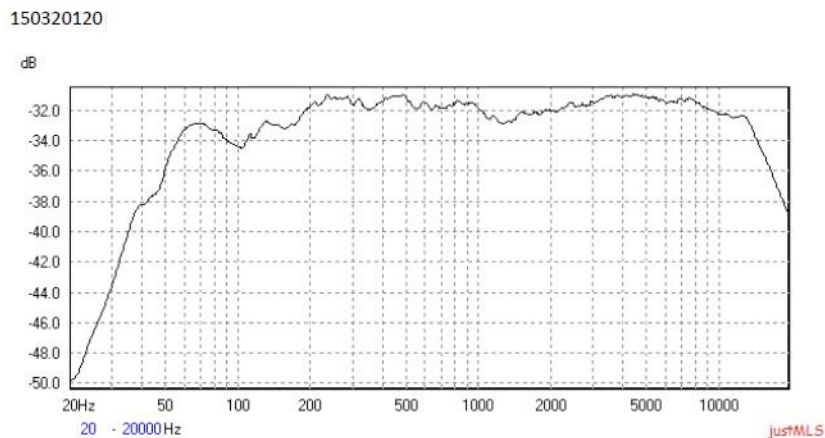
Sensitivity	86db 2.83V @ 1m (easy to drive due to outstanding linearity and stable specs.)
Minimum Impedance	4 Ohms
Max. Power Handling	80W
Cross Over Frequency	2,500 Hz
Cabinet Type	Bass Reflex
Quality cable terminals:	Banana plugs, bare wire or angled pin connectors
Size:	380mm (15") H x 195mm (8") W x 290mm (11.7") D
Weight:	8.6 kgs. (19 lbs.) each

Limited Factory Warranty: 5 (five) years on parts and labor. Subject to applicable terms & conditions.

MSRP: \$2,000 (pair) plus shipping.

*Margules invites you to compare the Magenta Studio Monitors to speakers costing several thousands more!*

Note that every line marking the db difference is *only 2db* (not the usual 5-10db steps). Very flat response!



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