

YSM-1 Near-Field Studio Monitor

- 2 Way Symmetrical Design
- 1" Dome Tweeter, 6 1/2" Woofer
- Flat, Full Frequency Response
- Banana Plug Connectors
- Solid, 3/4" MDF Construction
- Snap-On Cloth Grille
- Internal Bracing & Dampening



The YSM-1 is a compact, 2-way, near-field studio monitor designed to accurately reproduce the signal from a recording and mixing chain without contributing sonic colouration. It has clarity and bass response that you would expect to hear from a much larger cabinet and is suitable for home and project-studio recording as well as sound reinforcement applications. "It reproduces timbres with near pinpoint accuracy"¹ and produces pristine sound which defines the finest details and harmonics of the input signal.

The YSM-1 features a 1" soft-dome, ferrofluid-cooled tweeter and a 6 1/2" foam-surround woofer arranged in a symmetrical, vertical configuration with the drivers mounted slightly forward to minimize reflections off the cabinet face. A precisely tuned 2" cylindrical port directly below the woofer increases bass response and allows cabinet size to be kept compact.

The internal crossover network is a 'tried and true' design consisting of a 12 dB/octave low-pass filter and a 6 dB/octave high-pass filter with a crossover point at 2.5 kHz. This proven design is functional, efficient and highly resistant to failure. Speaker cables are secured with gold-plated binding posts that also accept banana plugs.

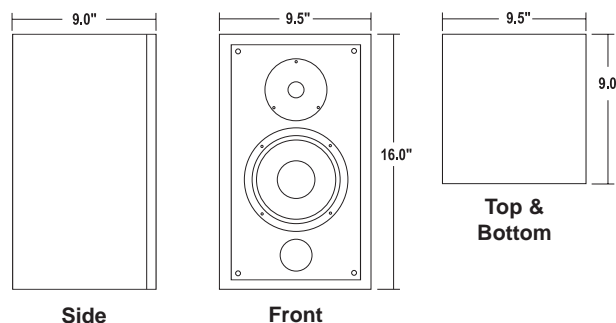
The rock-solid YSM-1 is constructed of 3/4" MDF particle board and features heavy internal bracing as well as ample internal dampening material ensuring that "the YSM-1 has no unwanted bass resonances."² The cabinet features a black cloth grille that easily snaps-on and off, and the enclosure is finished in an attractive, black woodgrain vinyl that resists scuffs and is easily cleaned.

The YSM-1 exhibits impressive bass response and well articulated and balanced mid-range & treble resulting in a sound which is tight and well controlled without overshoot or flabbiness. In addition, "stereo imaging is very good, resolution is consistent in every frequency range and bass response is excellent."¹ The monitors excel at placing incredibly detailed, uniform sound across a relatively wide area allowing good variation in optimum listening location.

Designed by Yorkville's team of engineers using state-of-the-art computer technology, the YSM-1 features the best price to performance value on the market. In fact, recent reviews favourably compare the YSM-1 to industry standard monitors costing significantly more.²

¹ *Electronic Musician*, July 1996

² *Pro Audio Review*, Sept. 1996



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SYSTEM - 1 SPECIFICATIONS

System Type: 2-Way, Ported, Symmetrical
Passive Rectangular Cabinet

Drivers: HF: 1" Soft Dome Tweeter
LF: 6½" Foam Surround Woofer

PGM Power / Imp: 70 W / 8Ω

Sensitivity (1W @1M): 90 dB

Overall Freq. Response: 40 – 20,000 Hz

Crossover Point: 2.5 kHz

Connectors: Gold-Plated Binding Post Terminals

Construction: ¾" MDF
Internal Bracing & Dampening

Port: Cylindrical 2" Tuned Bass Reflex

Finish: Black Woodgrain Vinyl

Grille: Snap-On, Black Cloth

Dimensions: 16.0" x 9.5" x 9.0"
(H x W x D)

Exterior Volume: 0.80 ft³ / 0.023 m³

Weight: 18 lbs / 8.2 kg

Amp. Requirements: ~ 70 to 100 W into 8Ω

