6208 Bi-amplified Reference Monitor

Key Features:

- Internally bi-amplified near field studio monitor with optimized electronic crossover.
- Line level input accepts balanced or unbalanced signals at +4 or –10 operating levels.
- Multi-Radial™ baffle aligns acoustic centers of high and low frequency transducers.
- Transducers are magnetically shielded to allow safe placement near sensitivity equipment such as tape recorders and video monitors.

Product Description

Designed specifically for use in the near field, the 6208 Bi-amplified Reference Monitor combines optimized electronics with an 8", two-way speaker system on a Multi-Radial™ baffle.

The electronically balanced input is compatible with both –10 dbV and +4 dBu nominal operating levels and input connection can be via XLR or 1/4" connectors. An electronic, 2.6 kHz crossover, designed specifically to compliment the acoustic characteristics of the transducers, feeds dual amplifiers utilizing discrete circuitry. The amplifiers feature a low feedback design, with no slew rate limiting and extremely low distortion.

The eight inch, low frequency transducer delivers a long, linear excursion resulting in a smooth extended bass output with low power compression. It is coupled to a one inch titanium/gold hybrid transducer with a patented "diamond pattern surround" exhibiting flat response, +/–2 db from crossover point to 20 kHz.

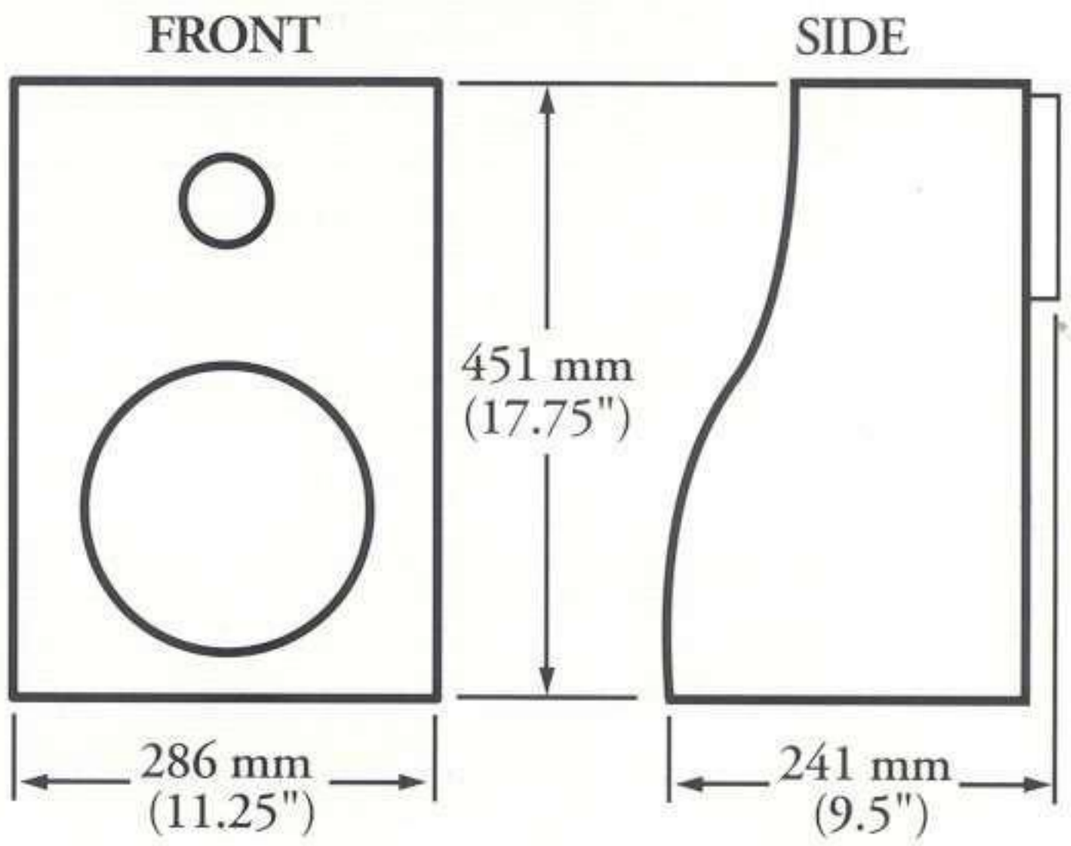
The Multi-Radial™ baffle aligns the acoustic centers of the high and low frequency transducers, ensuring that all frequencies arrive at the listening position at precisely the same time. the unique baffle design also greatly reduces diffraction and phase distortions. Dispersion characteristics of the 6208 reduce the effects of changing acoustical environments to achieve consistent, accurate imaging.

The model 6208 was designed to provide an accurate reference in a small, portable package.

Specifications:

SYSTEM	
Frequency Response (±2 dB):	60 hz to 20 kHz
Frequency Range (–10 dB):	38 Hz to 21 kHz
Crossover Frequency:	2.6 kHz
Transducer Compliment:	200 mm (8 in) LF; 25 mm (1 in) HF pure titanium dome
Input Connector:	Neutrik combination XLR/1/4" phone jack
Input Sensitivity:	+4 dBu/–10 dBV (1.23V/0.25V)
AMPLIFIER:	
Power Output:	(2x) 50 watts continuous
Distortion:	<0.05% @ 1 and 10 kHz from 0.01 watts to full power
Finish:	Black oak finish enclosure
Dimensions:	451 x 286 x 241 mm; 17 3/4 x 11 1/4 x 9 1/2 in
Net Weight (each):	13.3 kg (30 lbs)
Shipping Weight (each):	15 kg (34 lbs)

6208 DIMENSIONS



*Note: DIMENSIONS ARE IN MILLIMETERS (INCHES)

**Note: DRAWINGS NOT TO SCALE

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