

TANNOY[®]

PROFESSIONALS



THE SGM 1000

Using proven phase alignment techniques, the new Super Gold Monitor Series of professional studio monitors is a major step forward in reference sound quality.

Special features include:

Hard wired crossovers with gold plated high current switches.

Gold plated terminals.

Black plated magnet parts for greater heat dissipation from voice coils.

MDF cabinets.

The SGM 1000 is designed for maximum sensitivity, combined with high power handling. A large studio monitor for main control rooms.

SGM 1000

Recommended Amplifier Power*

10-300w (RMS per channel)

Peak Power Handling

500w

Impedance

- Nominal 8 ohms
- Minimum 5.5 ohms

Internal Volume

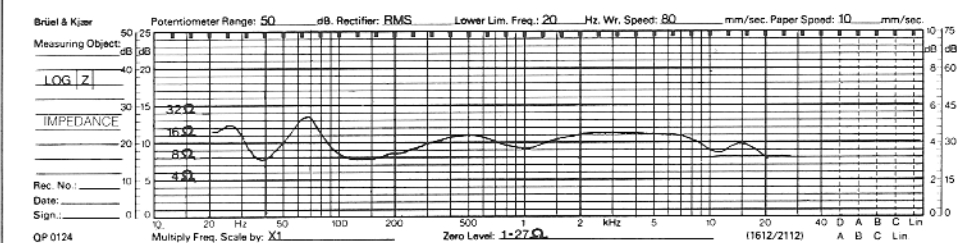
225 litre

Cabinet Material

MDF (25mm & 32mm) with rigid crossbracing and TF-1 acoustic wadding

Cabinet Finish

Oiled walnut veneer



Sensitivity (2.83v at 1m)

- Domestic 97dB
- Anechoic 94dB

Frequency Response (± 4 dB)

46Hz - 20kHz

Phase Response

System behaves substantially as a frequency independent time delay

Grille

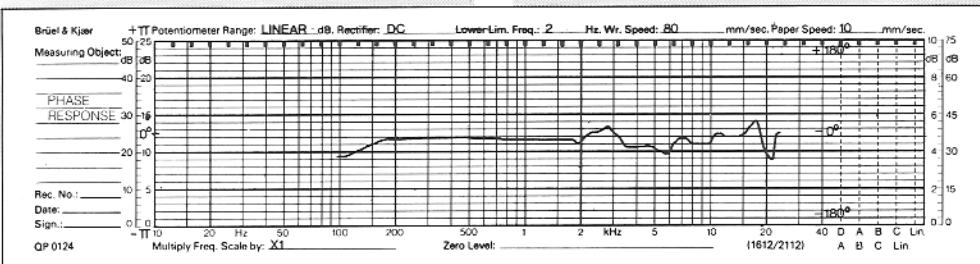
Single piece - Dark brown acoustically transparent material on wooden frame

Cabinet Dimensions

1020mm x 650mm x 470mm (40" x 25.5" x 18.5")

Cabinet Weight

58kg (128lb)



Shipping Dimensions

1120mm x 730mm x 550mm (44" x 29" x 21.5")

Shipping Weight

63kg (139lb)

Drive Unit Type

15" Dual Concentric

Drive Unit Number

3809

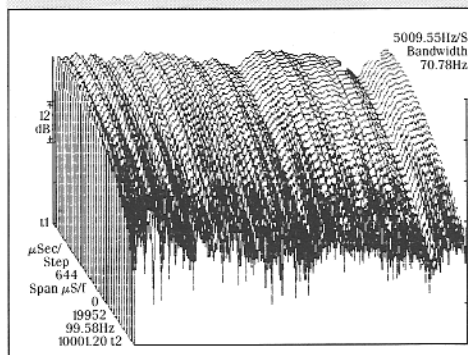
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*The peak power capability of all Tannoy loudspeakers will allow higher amplifier powers to be used with wide dynamic range material. Care must be taken however to avoid conditions such as switch on surges and amplifier overloading or 'clipping' which may result in momentary peaks of power greatly in excess of the specified ratings.

Due to our policy of continuous improvement, all specifications are subject to change without notice.

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Energy Time Frequency



Apparent Acoustic Source

219mm behind front surface of baffle

Dispersion at -6dB points

Using octave band pink noise - 90° conical at 10kHz

Crossover Frequency

1kHz

Crossover Type

Overdamped second order low pass coupled with first order high pass filters. Parallel impedance compensation together with SyncSource™ second order all pass passive delay network. Positive acoustic polarity. Five position treble energy attenuator and five position roll off slope. Five position presence attenuator.

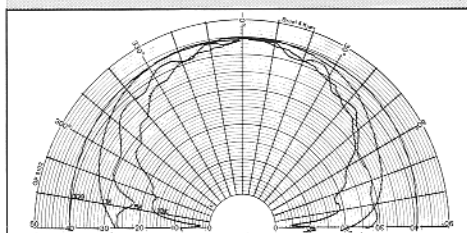
Crossover Controls

Treble Energy Range 2kHz - 20 kHz
Settings +3.0dB, +1.5dB, Level, -1.5dB, -3.0dB

Treble Roll Off Range 5kHz - 20kHz
Settings +2.0dB, Level, -2.0dB, -4.0dB, -6.0dB

Presence Energy Range 1.5kHz - 4kHz
Settings +3.0dB, +1.5dB, Level, -1.5dB, -3.0dB

Polar Response



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