

SYSTEM 10 DMT

Without doubt, setting new standards in this midfield/mobile monitor class. This unique combination of high technology DMT 10 inch Dual Concentric driver and the strikingly beautiful, energy coupled/braced cabinet results in exceptional quality from this modestly sized loudspeaker system.

- All new 10 inch full-range, point source, phase coherent, Dual Concentric, DMT driver
- Bi-wired gold plated terminals
- High quality Van den Hul internal wiring gives greater clarity and accurate image placement
- User adjustable high frequency response ± 1.5 dB
- Highest quality minimalist crossover network
- Rugged cabinet styling comprising high pressure twin laminated MDF walls within a grey soft-texture space-frame.
- Braced cabinet/driver energy system
- Vented, die-cast drive unit chassis increases heat dissipation and power handling
- Twin laminar flow port tubes
- Drive unit diffraction ring ensures smooth high frequency and better imaging
- Five-year warranty



TANNOY
MONITOR
SERIES

TECHNICAL SPECIFICATIONS

RECOMMENDED AMPLIFIER POWER

30 to 150 watts

PEAK POWER HANDLING

250 watts

NOMINAL IMPEDANCE

8 ohms

SENSITIVITY (2.83 volts @ 1 m)

94 dB

DISTORTION

Less than 0.5% 46 Hz - 25 kHz

PHASE RESPONSE

System behaves substantially as a frequency independent time delay

DISPERSION

90 degrees conical

CROSSOVER FREQUENCY

2.3 kHz

CROSSOVER TYPE

First-order low frequency; first-order high frequency. Positive acoustic polarity

CROSSOVER CONTROLS

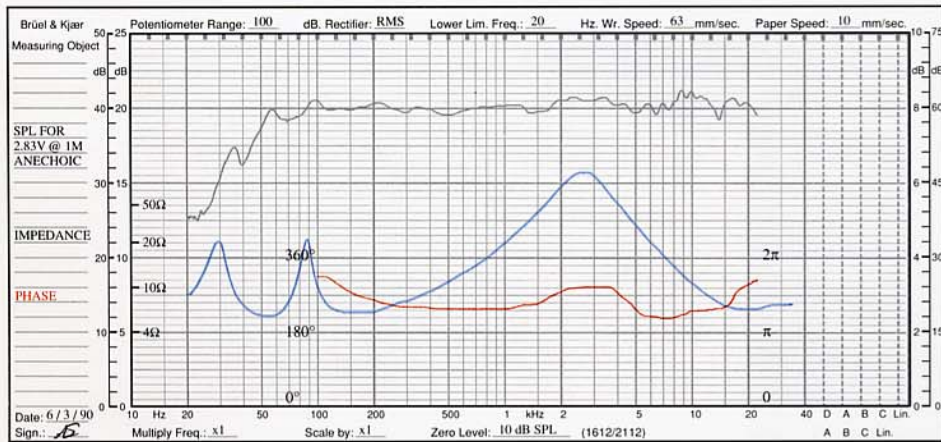
Treble energy range 2 kHz - 25 kHz
+1.5 dB, level, -1.5 dB

FREQUENCY RESPONSE (± 3 dB)

46 Hz - 25 kHz

DRIVE UNIT TYPE

10 inch 2525GG Dual Concentric



CABINET SPECIFICATIONS

CABINET INTERNAL VOLUME

35 litres

CABINET MATERIAL

MDF (30mm - front and back; 20.6mm - top, bottom and sides) with energy absorbing bracing matrix and BPF acoustic wadding

CABINET FINISH

Velti shadow grey soft-texture finish. High pressure twin laminate in shadow grey with metallic speckled finish on top, bottom and sides

GRILLE

Single piece, black acoustically transparent material on a wooden frame

CABINET DIMENSIONS (H x W x D)

560 x 365 x 290mm
(22.0 x 14.3 x 11.4 inch)

CABINET WEIGHT

19 kg (41.9 lbs)

SHIPPING DIMENSIONS (H x W x D)

Approximately 660 x 465 x 390mm
(25.9 x 18.3 x 15.3 inch)

SHIPPING WEIGHT

Approximately 21 kg (46.3 lbs)

Power amp specifications are for guidance, responsible use with larger power amplifiers on wide dynamic range material is permissible.

Frequency limits are -3dB reference the sensitivity figure, which is averaged over quoted bandwidth for half space (2π) environments. For anechoic conditions (4π environments) decrease by 3dB. Distortion figures show the geometric sum of the residual components. The power handling figures are derived using shaped noise signal based on DIN 45 500 specifications over a 300 hour accelerated life test. For equivalent continuous sine wave figures factor by $1/(\sqrt{2})$ and, -3dB below 100 Hz and above crossover frequency.

Our policy commits us to incorporating improvements to our products through continuous research and development. Please confirm current specifications for critical applications with your supplier.

TANNOY®

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ARCHITECTURAL SPECIFICATIONS

The MONITOR SYSTEM shall consist of a 10 inch full-range, single point source, Dual Concentric transducer and a first-order low frequency, first-order high frequency with positive acoustic polarity frequency dividing system. Performance of the MONITOR shall meet or exceed the following criteria: frequency response 1 m on axis with swept sine wave shall be 46 Hz - 25 kHz ± 3 dB, sensitivity shall be at least 94 dB for 1 watt at 1 metre, nominal impedance shall be 8 ohms with a rated power capacity of at least 250 watts peak. The enclosure shall be a DMT energy controlling structure with dimensions not exceeding 560 x 365 x 290mm.

THE MONITOR SHALL BE THE
TANNOY...SYSTEM 10 DMT.



A MEMBER OF TH PLC GROUP OF COMPANIES

TANNOY LTD., ROSEHALL INDUSTRIAL ESTATE,
COATBRIDGE, STRATHCLYDE ML5 4TF, SCOTLAND.
TEL: (0236) 20199. TLX: 778621 TANMFG G.
FAX: (0236) 28230.

TGI/TANNOY, 300 GAGE AVENUE, KITCHER
ONTARIO, CANADA N2M 2C8. TEL: (519) 745 1136.
FAX: (519) 745 2364