

GRF Memory HE

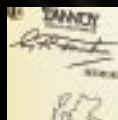
TANNOY®



As a tribute to the founder of Tannoy, Guy R. Fountain,
this is a design
of which we feel sure he would have approved



THE PRESTIGE RANGE





GRF MEMORY HE

The GRF Memory HE is a tribute to the founder of Tannoy, Guy R. Fountain. This loudspeaker effortlessly reproduces any type of music in a thoroughly involving and supremely enjoyable way.

TECHNICAL SPECIFICATION

PERFORMANCE

Recommended amplifier power	50 - 225 watts
Power handling	135 watts RMS.
Power handling	550 Watts Peak
Maximum SPL	116.5dB (135 Watts RMS / 1m) 122.5dB (550 Watts Peak / 1m)
Sensitivity	95dB (2.83v @ 1m)
Nominal impedance	8 ohms
Frequency response	29Hz - 25kHz -6dB
Total harmonic distortion	Less than 1.25% @ 135 watts RMS (50Hz - 20kHz)

DRIVE UNIT

Dual Concentric mid/bass frequency	380mm (15") Dual Concentric™ driver utilising a paper pulp cone with HE twin roll fabric surround with 52mm round wire voice coil
Dual Concentric high frequency	33mm (1.3") unit centrally mounted within the bass unit voice coil to achieve a true coincident acoustic point source. Acoustic Waveguide and round wire voice coil.
Dispersion	90 degrees conical

CROSSOVER

Frequency	1.1kHz
Type	Bi-wired, hard wired passive, low loss 4 th order low frequency. 2 nd order compensated high frequency.
Adjustment	+/- 3dB over 1.1kHz to 25kHz shelving. + 2dB to - 6dB per octave over 5.0kHz to 25kHz slope.

CABINET

Enclosure type	Quadruple Ducted Port System
Volume	220 litres
Dimensions mm (inches)	1100h x 800w x 480d (43.3h x 31.5w x 18.9d)
Material	High-density enclosure material with solid walnut. Internally cross-braced and heavily damped.
Weight kgs (lbs)	62 (136.7)
Finish options	Walnut veneer and solid walnut edging and trim detail.

A 380mm (15") Tannoy Dual Concentric™ driver, with twin magnet assembly and computer designed Tulip Waveguide™, offers exceptional power handling and high frequency transparency. This elegant floor standing loudspeaker benefits from all the latest technical developments engineered into this exclusive drive unit design, which is renowned for its unique point source symmetrical dispersion properties. This new HE version of the 'Dual' incorporates a unique drive unit chassis earthing facility, while HE (Hard Edge) refers to the material used in the construction of the driver surround. These innovations result in fast, accurate bass with fluid, open midrange and clean high frequency performance.

Signal processing is handled by a hard-wired time compensated crossover network, which is constructed using only premium quality components. Superior quality copper Van den Hul wiring is used throughout the GRF Memory HE to ensure that signal integrity is maintained. The use of extensive internal bracing and damping provides rigidity, while selected walnut veneers and solid hardwood trim details, all of which are hand-finished and polished, complete this superb cabinet.

The GRF Memory provides the finest audio reproduction with a combination of classic styling, traditional cabinet making skills and modern technology. This is a loudspeaker design that we know Guy Fountain would most certainly have approved.

Features: 380mm (15") Dual Concentric point source symmetrical dispersion driver • HE hard edge twin roll fabric driver surround and driver chassis earthing, fluid open midrange and clean, detailed high frequencies • Cabinet design of extremely rigid construction providing exceptional strength and rigidity, speeding up the aural response of the speaker • Revised bass loading ensuring clean and extended bass performance • Extensive internal bracing reduces colouration, enhancing the midrange detail, speed and clarity of the bass • Bi-wired, hard wired adjustable crossover utilising premium quality components

TANNOY®

BREAKING SOUND BARRIERS

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