

TANNOY®



MERCURY
CUSTOM

THE SYNTHESIS OF VALUE AND PERFORMANCE

MERCURY F CUSTOM RANGE LOUDSPEAKERS



F4 CUSTOM



F1 CUSTOM

The Tannoy Mercury F Custom range offers a choice of loudspeakers of outstanding performance and value. Perfectly proportioned and easy to drive, a large scale performance will be delivered with even entry level A/V receivers and hi-fi amplifiers. Dense wood material used for the cabinet construction, including a substantial MDF front baffle, ensures the essential rigidity which is fundamental within a good loudspeaker design. The Custom upgrades to each model include high quality components, all carefully selected to optimise the system performance, and DMT™ damping (Differential Material Technology™).

Solidly built bass and treble units provide exceptional acoustic performance and long-term reliability. Rich, powerful bass and clear, dynamic mid combines with accurate high frequency for a natural sounding acoustic balance to reveal all the scale and impact of movie soundtracks and the subtle nuances of complex audio recordings. One listen and you will know precisely what we are talking about.

Available in either an apple wood or dark oak finish, the Mercury F Custom range offers a choice of loudspeakers for home cinema or hi-fi applications.



MERCURY CUSTOM

**WHAT HI+FI?
SOUND AND VISION**



AUGUST 2007

Mercury F1 Custom speaker-group test winner

"A wonderfully articulate and expressive performer."

"These Tannoys are brilliant performers for the money, and they'll work well with a wide range of systems."

MERCURY F1 CUSTOM

A compact and efficient bookshelf or stand mount loudspeaker with excellent dynamic performance. Where space is at a premium, the Mercury F1 Custom is the ideal solution for home cinema front and surround or as an exceptionally refined compact two channel stereo system.



MERCURY F4 CUSTOM

Tall and impressive, this loudspeaker uses a 25mm (1.00") soft dome HF, 165mm (6.50") mid range and a supplementary 165mm (6.50") bass driver. Huge scale dynamics combine with tight, punchy bass, open mid range and clean high frequency to make it an ideal solution for medium to large home cinema or hi-fi systems, especially in larger rooms.

MERCURY FR CUSTOM

The neat, compact design of the Mercury FR Custom makes it the ideal solution not only for rear effects / surround applications, but also as a front stereo pair where installation space is at an absolute premium. Pre-fitted to the rear panel is a fixing device that allows the speaker to be easily flush mounted to a wall.



MERCURY FC CUSTOM

Perfectly matched to the rest of the range, the Mercury FC Custom centre speaker is voiced to deliver clarity, tonal balance and well focussed imaging and effects across the front soundstage. Compact and solidly constructed, this centre channel speaker has magnetically shielded drive units.



25MM NITRO-URETHANE LAYER DAMPED WOVEN POLYESTER DOME, SHIELDED NEODYMIUM MAGNET ASSEMBLY.



SHIELDED LONG THROW DRIVER WITH COATED MULTI-FIBRE PAPER PULP CONE.

TECHNICAL SPECIFICATIONS

	MERCURY F1 <i>CUSTOM</i>	MERCURY F4 <i>CUSTOM</i>	MERCURY FR <i>CUSTOM</i>	MERCURY FC <i>CUSTOM</i>
PERFORMANCE				
RECOMMENDED AMPLIFIER POWER WATTS RMS	10 - 70	10 - 140	10 - 60	10 - 90
CONTINUOUS POWER HANDLING WATTS RMS	50	100	40	70
PEAK POWER HANDLING WATTS	100	200	80	140
SENSITIVITY (2.83 VOLTS @ 1M)	87dB	91dB	86dB	90dB
NOMINAL IMPEDANCE - OHMS	8	8	8	8
LOW FREQUENCY ALIGNMENT (-6dB)	55Hz	34Hz	59Hz	68Hz
FREQUENCY RESPONSE +/- 3dB	55Hz-20kHz	34Hz - 20kHz	59Hz - 20kHz	68Hz - 20kHz
DRIVE UNIT CONFIGURATION				
HIGH FREQUENCY: NITRO-URETHANE LAYER DAMPED WOVEN POLYESTER DOME, SHIELDED NEODYMIUM MAGNET ASSEMBLY	25mm (1.00")	25mm (1.00")	25mm (1.00")	25mm (1.00")
LOW FREQUENCY: COATED MULTI-FIBRE PAPER PULP CONE	130mm (5.00")	2 X 165mm (6.50")	100mm (4.00")	2 X 100mm (4.00")
SHIELDED	Yes	Yes	Yes	Yes
CROSSOVER				
CROSSOVER FREQUENCY	2.9kHz	2.7kHz	2.9kHz	2.8kHz
TYPE	4th order acoustic Linkwitz-Riley	4th order acoustic Linkwitz-Riley Bi-wireable	4th order acoustic Linkwitz-Riley	4th order acoustic Linkwitz-Riley
CABINET				
ENCLOSURE TYPE	Front Reflex	Front Reflex	Rear Reflex	Twin Rear Reflex
CONSTRUCTION MM (INCHES)	15mm (0.59") Particle board, internally crossbraced enclosure	15mm (0.59") Particle board, internally crossbraced enclosure	12mm (0.47") Particle board, internally crossbraced enclosure	15mm (0.59") Particle board, internally crossbraced enclosure
DIMENSIONS INC GRILL MM (INCHES)	19mm (0.75") MDF Front Baffle 300 x 170 x 220 (11.81 x 6.69 x 8.66)	19mm (0.75") MDF Front Baffle 970 x 204 x 290 (38.19 x 8.03 x 11.42)	15mm (0.59") MDF Front Baffle 210 x 140 x 160 (8.27 x 5.51 x 6.30)	19mm (0.75") MDF Front Baffle 150 x 430 x 170 (5.91 x 16.93 x 6.69)
VOLUME - LITRES (CUBIC FEET)	6.6 (0.23)	40 (1.41)	2.6 (0.09)	5.3 (0.18)
WEIGHT (EACH) - KG (LBS)	4.0 (8.8)	13.5 (29.7)	2.2 (4.8)	6.9 (15.2)
FINISHES	Apple Dark Oak	Apple Dark Oak	Apple Dark Oak	Apple Dark Oak



JUNE 2007

Speaker Package Supertest winning system (Front + rear speakers - Mercury F1 Custom / Centre channel - Mercury FC / Subwoofer - TS12)

" This package was the one we went back to again and again, knowing it'd draw us in with ease and make our home cinema experience more enjoyable."

" The subwoofer has the air of a rugby scrum-half: compact, well-built and looking ominously powerful."



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Tannoy adopts a policy of continuous improvement and product specification is subject to change.

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