## TECHNICAL SPECIFICATIONS

PERFORMANCE     MERCURY F1     MERCURY F2     MERCURY F3     MERCURY F4     MERCURY F2     MERCURY F3     MERCURY F4     MERCURY F2     MERCURY F4     MERCURY F4     MERCURY F2     MERCURY F4     MERCURY F5       PECAR POWER HANDLING     50     60     70     100     40     70     70       VMATS     100     120     140     200     80     140     70       VMATS     100     120     140     200     80     140     80     8 </th <th>TECHNICAL SPECIFICATIONS</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	TECHNICAL SPECIFICATIONS						
INPOCUMENDED AMPLIFIER POWER     10 - 70     10 - 85     10 - 100     10 - 140     10 - 60     10 - 90       CONTINUOUS POWER HANDLING     50     60     70     100     40     70       PEAK POWER HANDLING     100     120     140     200     80     140       WATTS RMS     974B     86dB     994B     914B     86dB     904B       SENSITIUTY (2.83 VOLTS @ IM)     874B     88dB     8		MERCURYFI	MERCURY F2	MERCURY F3	MERCORY F4	MERCURYFR	MERCURY FC
WATTS RMS     DO TO     DO TO     DO TO     DO TO     DO TO     DO TO       CONTINUOUS POWER HANDLING     50     60     70     100     40     70       WATTS RMS     100     120     140     200     80     140       WATTS RMS     100     120     140     200     80     140       SENSITUTY (2.83 VOLTS @ IM)     87dB     88dB     69dB     9dB     8dB B     8							
WATTS RMS     Lot     TO     TO     TO     TO     TO     TO     TO       PEAK POWER HANDLING     100     120     140     200     80     140       SENSITIVITY (2.83 VOLTS @ IM)     87dB     88dB     89dB     91dB     66dB     90dB       NOMIMAL IMPEDANCE - OHMS     8		10 - 70	10 - 85	10 - 100	10 - 140	10 - 60	10 - 90
WATTS     Into     Low     Low     Bot     Into       SENSITUUTI (2,83 VOLTS 6 IM)     87dB     88dB     89dB     91dB     86dB     90dB     90dB       NOMINAL IMPEDANCE - 0HMS     6     8     8     8     8     8     8     8     8     1       NOMINAL IMPEDANCE - 0HMS     5     55Hz     48Hz     35Hz     34Hz     59Hz     68Hz     68Hz       FREQUENCY RESPONSE +/- 3dB     55Hz - 20kHz     48Hz-20kHz     35Hz - 20kHz     34Hz - 20kHz     59Hz - 20kHz     68Hz - 20kHz       PRIVE UNIT CONFIGURATION     HIGH FREQUENCY:     25MM (")		50	60	70	100	40	70
NOMINAL IMPEDANCE - OHMS     8     10     10 </td <td></td> <td>100</td> <td>120</td> <td>140</td> <td>200</td> <td>80</td> <td>140</td>		100	120	140	200	80	140
LOW FREQUENCY ALIGNMENT (*6dB)     55Hz     48Hz     35Hz     34Hz     34Hz     59Hz     68Hz       PREQUENCY RESPONSE +/- 3dB     55Hz     48Hz     35Hz     34Hz     34Hz     59Hz     68Hz       DRIVE UNIT CONFIGURATION     HIGH FREQUENCY:     34Hz     34Hz     34Hz     34Hz     59Hz     68Hz       DRIVE UNIT CONFIGURATION     HIGH FREQUENCY:     25MM (1")	SENSITIVITY (2.83 VOLTS @ 1M)	87dB	88dB	89dB	91dB	86dB	90dB
STREQUENCY RESPONSE +/- 34B     55Hz-20kHz     48Hz-20kHz     35Hz     34Hz     35Hz     36Hz     68Hz     20kHz       DRIVE UNIT CONFIGURATION     HICH FREQUENCY:     35Hz     36Hz     20kHz     35Hz     36Hz     20kHz     59Hz     20kHz     68Hz     20kHz       DRIVE UNIT CONFIGURATION     HICH FREQUENCY:     25MM (I")	NOMINAL IMPEDANCE - OHMS	8	8	8	8	8	8
DRIVE UNIT CONFIGURATION HIGH FREQUENCY: DIFE ZUNITZ DIFE ZUNITZ DIFE ZUNITZ DUITZ EDNITZ   HIGH FREQUENCY: DIFE ZUNITZ 25MM (") 26MM (") 27MHz	LOW FREQUENCY ALIGNMENT (-6dB)	55Hz	48Hz	35Hz	34Hz	59Hz	68Hz
HIGH FREQUENCY: INITRO-URETHANEL LAYER DAMPED WOVEN POLVESTER DOME.25MM (I")25MM (I")25	FREQUENCY RESPONSE +/- 3dB	55Hz-20kHz	48Hz-20kHz	35Hz-20kHz	34Hz - 20kHz	59Hz - 20kHz	68Hz - 20kHz
NITRO-URETHANE LAYER DAMPED WOVEN POLVESTER DOME. SHIELDED NEODYMIUM MAGNET ASSEMBLY LOW FREQUENCY: COATED MULTI-FIBRE PAPER PULP CONE SHIELDED YES YES YES YES YES YES YES YES YES CROSSOVER FREQUENCY TYPE 2.9kHz 2.8kHz 2.7kHz 2.7kHz 2.9kHz 2.8kHz Bi-winable Bi-winable Bi-winabl	DRIVE UNIT CONFIGURATION						
COATED MULTI-FIRE PAPER PULP CONE     YES   YES<	NITRO-URETHANE LAYER DAMPED WOVEN POLYESTER DOME,	25MM (1")	25MM (1")	25MM (1")	25MM (1")	25MM (1")	25MM (1")
CROSSOVER CROSSOVER FREQUENCY 2.9kHz 2.8kHz 2.7kHz 2.7kHz 2.9kHz 2.8kHz   TYPE 2.9kHz 2.9kHz 2.8kHz Bi-wirable ATH ORDER ATH ORDER ATH ORDER ATH ORDER ACOUSTIC INKWITZ-RILEY LINKWITZ-RILEY LINKWITZ-RILEY INKWITZ-RILEY INKWIT		130MM (5")	165MM (6½")	165MM (6½")	2 X 165MM (6½")	100MM (4")	2 X 100MM (4")
CROSSOUR TYPE2.9kHz2.8kHz Bi-wirable2.7kHz Bi-wirable2.7kHz Bi-wirable2.9kHz2.8kHz Bi-wirableTYPE4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACOUSTIC 	SHIELDED	YES	YES	YES	YES	YES	YES
TYPEH ORDER ACOUSTIC LINKWITZ-RILEYBi-wirable 4TH ORDER ACOUSTIC LINKWITZ-RILEYBi-wirable 4TH ORDER ACOUSTIC LINKWITZ-RILEYH ORDER ACO	CROSSOVER						
TYPE4TH ORDER ACOUSTIC LINKWITZ-RILEY4TH ORDER ACO	CROSSOVER FREQUENCY	2.9kHz				2.9kHz	2.8kHz
ENCLOSURE TYPEFRONT REFLEXFRONT REFLEXFRONT REFLEXFRONT REFLEXREAR REFLEXTWIN REAR REFLEXCONSTRUCTION - MM (INCHES)15MM ( <sup>2</sup> / <sub>0</sub> ) PARTICLE BOARD, INTERNALLY CROSS-BRACED15MM ( <sup>5</sup> / <sub>0</sub> ) PARTICLE BOARD, INTERNALY CROSS-BRACED15MM ( <sup>5</sup> / <sub>0</sub> ) PARTICLE BOARD, INTERNALY BOARD, INTE	ТҮРЕ	ACOUSTIC	4TH ORDER ACOUSTIC	4TH ORDER ACOUSTIC	4TH ORDER ACOUSTIC	ACOUSTIC	ACOUSTIC
ENCLOSURE TYPEFRONT REFLEXFRONT REFLEXFRONT REFLEXFRONT REFLEXREAR REFLEXTWIN REAR REFLEXCONSTRUCTION - MM (INCHES)15MM ( <sup>2</sup> / <sub>0</sub> ) PARTICLE BOARD, INTERNALLY CROSS-BRACED15MM ( <sup>5</sup> / <sub>0</sub> ) PARTICLE BOARD, INTERNALLY 	CABINET						
BOARD, INTERNALLY CROSS-BRACEDBOARD, INTERNALY CROSS-BRACEDBOARD, INTERNALY CROSS-BRACEDBOARD, INTE	ENCLOSURE TYPE	FRONT REFLEX	FRONT REFLEX	FRONT REFLEX	FRONT REFLEX	REAR REFLEX	TWIN REAR REFLEX
MERCINE (113/4 x 63/4 x 83/6) (15 x 8 x 11/4) (33/2 x 8 x 11/4) (38/6 x 8 x 11/4) (8/4 x 5/2 x 6/4) (57/6 x 16/7 x 67/6)   VOLUME - LITRES (CUBIC FEET) 6.6 (0.24) 14.3 (0.53) 23 (0.85) 40 (1.5) 2.6 (0.1) 5.3 (0.2)   WEIGHT (EACH) - KG (LBS) 4.0 (8.8) 6.4 (14.1) 10.7 (23.6) 13.5 (29.7) 2.2 (4.8) 6.9 (15.2)   FINISHES APPLE APPLE APPLE APPLE APPLE APPLE	CONSTRUCTION - MM (INCHES)	BOARD, INTERNALLY CROSS-BRACED ENCLOSURE 19MM ( <sup>3</sup> / <sub>4</sub> ) MDF FRONT	BOARD, INTERNALLY CROSS-BRACED ENCLOSURE 19MM (¾) MDF FRONT	BOARD, INTERNALLY CROSS-BRACED ENCLOSURE 19MM (¾) MDF FRONT	BOARD, INTERNALLY CROSS-BRACED ENCLOSURE 19MM (¾) MDF FRONT	BOARD, INTERNALLY CROSS-BRACED ENCLOSURE 15MM (5/8) MDF FRONT	BOARD, INTERNALLY CROSS-BRACED ENCLOSURE 19MM ( <sup>3</sup> / <sub>4</sub> ) MDF FRONT
WEIGHT (EACH) - KG (LBS)     4.0 (8.8)     6.4 (14.1)     10.7 (23.6)     13.5 (29.7)     2.2 (4.8)     6.9 (15.2)       FINISHES     APPLE     APPLE     APPLE     APPLE     APPLE     APPLE     APPLE	DIMENSIONS - INC GRILLE MM (INCHES)						
FINISHES APPLE APPLE APPLE APPLE APPLE APPLE APPLE	VOLUME - LITRES (CUBIC FEET)	6.6 (0.24)	14.3 (0.53)	23 (0.85)	40 (1.5)	2.6 (0.1)	5.3 (0.2)
	WEIGHT (EACH) - KG (LBS)	4.0 (8.8)	6.4 (14.1)	10.7 (23.6)	13.5 (29.7)	2.2 (4.8)	6.9 (15.2)
	FINISHES						

### your guide to hi-fi & home cinema

### YOUR GUIDE TO HI-FI & HOME CINEMA

(MERCURY F4 / F2 / FC + TS10 Subwoofer AV system) "Tannoy's new Mercury loudspeakers represent tremendous value. Add the TS10 subwoofer and you've got yourself a home cinema system that will force you to invite the neighbours round to watch .....very satisfying with both music and movies."



### **Hi-Fi CHOICE (BEST BUY)**

MERCURY F4 "the Mercury F4 does a top job of preserving and communicating the musical messages behind the sound."

### GRAMOPHONE

GRAMOPHONE

MERCURY F4 "The flagship model is a fine buy, with a good mix of poise and power."



### **ESSENTIAL HI-FI & HOME CINEMA**

(MERCURY F4 / F2 / FC AV system) *"If you want proper speakers from a brand you can trust"* for the price of a sub-sat, then we'd recommend them.'



Tannoy United Kingdom Tannoy North America Tannoy Deutschland

T: (519) 745 1158 T: 0180 1111 88 1 F: 0180 1111 88 2

T: +44 (0) 1236 420199 F: +44 (0) 1236 428230 E: enquiries@tannoy.com E: inquiries@tannovna.com E: info@tannoy.com

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

PRESS COMMENT





tannoy₀com

F: (519) 745 2364

# TANNOY

## **MERCURY: THE SYNTHESIS OF** VALUE AND PERFORMANCE

### THE MERCURY RANGE OF LOUDSPEAKERS FROM TANNOY





MERCUR

utilise materials and components carefully selected to optimise the system performance. Dense wood material used for the cabinet construction, including a substantial MDF front baffle, provides the essential cabinet rigidity required of a good loudspeaker design. To cater for both modern and more traditional décor, all the models are offered in either an apple wood or dark oak vinyl veneer.

The bass and treble units are solidly built providing exceptional acoustic performance and long-term reliability. The bass performance is rich and powerful while the mid and high frequency presentation is accurate, clear and dynamic.

This natural sounding acoustic balance allows Mercury to reveal all the scale and impact of original soundtracks, this as well as delivering the subtle nuances of complex audio recordings. One listen and you'll know precisely what we're talking about.

The Tannoy Mercury range offers a choice of loudspeakers for home cinema or hi-fi applications of truly outstanding performance and value.

MERCURY This tall and impressive speaker is fitted with an additional 165mm (6½") bass driver ensuring huge-scale dynamics for home cinema or hi-fi. The twin bass driver configuration maintains low-level frequency detail even when listening at low volume.

#### MERCURYE

An ideal speaker for larger rooms.

Great dynamics and power handling are assured due to the 165mm  $(6\frac{1}{2}^{"})$  bass driver's substantial magnet assembly. Where space is at a premium, the Mercury F2 is the ideal solution for home cinema front and surround, providing full acoustic synergy. Its exemplary acoustic qualities also make it equally at home as part of either a budget or a high-end hi-fi.



### MERCURYE

Despite its exceptionally compact size, the Mercury F1 provides excellent dynamic performance and superb power handling. Imaging and musical presence are outstanding. This truly remarkable hi-fi speaker offers excellent value for money and also performs as a perfect surround speaker in more powerful home cinema systems.

MERCURYE A perfectly proportioned, slim, floor-standing loudspeaker which is so easy to drive, even entry level A/V receivers and hi-fi amplifiers will deliver a big sound. Deep, tuneful bass and crisp treble detail with high power handling capability are the hallmarks of the Mercury F3.

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





MERCURY



