



FYNE  
AUDIO



F1  
SERIES

EXPERIENCE **FYNE** AUDIO

# F1 SERIES: EXPERIENCE FYNE DETAIL.

The flagship F1 series boasts 4 models, all of which incorporate a host of innovative technologies developed by our experienced engineering team at our design and manufacturing facility in Scotland.

At the heart of each model is Fyne Audio's proprietary IsoFlare™ driver providing isotropic energy radiation with point source constant directivity for outstanding stereo imaging, even off axis. Built around a rigid cast aluminium chassis to eliminate unwanted vibrations the bookshelf F1-5 carries a compact 150mm (5") drive unit while the F1-8 standmount boasts a 200mm (8") version. The F1-10 and flagship F1-12 floorstanding models feature a 250mm (10") and a sizeable 300mm (12") drive unit respectively. Using a substantial ferrite magnet, the high power LF motor incorporates a rectangular copper voice coil on an aluminium former, to aid power dissipation. A highly rigid titanium or magnesium HF diaphragm is fitted, ensuring a smooth and unstressed performance.

Constructed from high density birch ply, pressed to ensure extreme rigidity, the beautifully lacquered real wood veneer cabinet ensures low colouration with its curvaceous structure. To further reduce unwanted internal standing waves while moderating cone excursion around the tuning frequency, the floorstanding models feature twin-cavity tuning. Our BassTrax™ Tractrix Diffuser System (patent applied for) with its downwards

firing port, converts plain wave port energy to a spherical 360 degree wave front, integrating energy uniformly into the room making the loudspeaker less critical of room positioning. Machined from solid aluminium, the heavyweight platform provides exceptional stability for precise low frequency performance and resolution of fine detail. For those looking to stand mount the F1-8, the FS8 Stand comes finished in subtle black anodised aluminium with fixing points machined to precisely match the plinth, offering optimum rigidity with matching aesthetics.

The crossover uses high quality precision components throughout, including low-loss LF laminated core inductors, non-inductive thick film resistors and Claritycap highest grade HF polypropylene capacitors. Cryogenic treatment of the complete crossover assembly relaxes stresses in materials and solder joints to maximise signal transparency. Neotech™ PC-OCC internal wiring or silver plated Van den Hul is used to ensure transparent signal transfer, and externally the terminals are gold plated WBT Nextgen™. A grounding terminal is also fitted to prevent radio frequency interference effects from masking fine detail.

Combining all these technologies and utilising the highest quality materials and cabinet construction guarantees a superlative listening experience.



	<b>F1-5</b>	<b>F1-8</b>	<b>F1-10</b>	<b>F1-12</b>
<b>System Type</b>		2 way, downwards firing port, with BassTrax Tractrix diffuser*		
<b>Recommended amplifier power</b> (Watt RMS)	30 - 100	30 - 180	20 - 280	20 - 350
<b>Peak power handling</b> (Watt)	200	360	500	600
<b>Continuous power handling</b> (Watt RMS)	50	90	140	175
<b>Sensitivity</b> (2.83 Volt @ 1m)	87dB	91dB	94dB	96dB
<b>Nominal impedance</b>	8 Ohm	8 Ohm	8 Ohm	8 Ohm
<b>Frequency response</b> (-6dB typical in room)	48Hz - 38kHz	33Hz - 34kHz	28Hz - 26kHz	26Hz - 26kHz
<b>Drive unit complement</b>	1 x 125mm IsoFlare point source driver, multi-fibre bass / midrange cone, FyneFlute surround with 19mm magnesium dome compression tweeter, neodymium magnet system	1 x 200mm IsoFlare point source driver, multi-fibre bass / midrange cone, FyneFlute surround with 25mm magnesium dome compression tweeter, ferrite magnet system	1 x 250mm IsoFlare point source driver, multi-fibre bass / midrange cone, with 75mm titanium dome compression tweeter, neodymium magnet system	1 x 300mm IsoFlare point source driver, multi-fibre bass / midrange cone, with 75mm titanium dome compression tweeter, neodymium magnet system
<b>Crossover frequency</b>	1.9kHz	1.8kHz	750Hz	750Hz
<b>Crossover type</b>	Single wired passive low loss, 2nd order low pass, 1st order high pass, Deep Cryogenically Treated	Bi-wired passive low loss, 2nd order low pass, 1st order high pass, Deep Cryogenically Treated	Bi-wired passive low loss, 2nd order low pass, 2nd order high pass, Deep Cryogenically Treated	Bi-wired passive low loss, 2nd order low pass, 2nd order high pass, Deep Cryogenically Treated
<b>System adjustments</b>	Presence (2.5kHz - 5.0kHz) +/- 3dB		High frequency energy (750Hz - 26kHz) +/- 3dB, Presence (2.5kHz - 5.0kHz) +/- 3dB	
<b>Dimensions</b> - HxWxD	321 x 186 x 289mm (12.6 x 7.3 x 11.4")	470 x 280 x 441mm (18.5 x 11.0 x 17.4")	1191 x 405 x 581mm (46.9 x 15.9 x 22.9")	1350 x 450 x 680mm (53.2" x 17.7 x 28.6")
<b>Cabinet construction</b>	Birch ply with solid wood trim and extensive internal bracing			
<b>Finishes</b>	Piano Gloss Walnut	Piano Gloss Walnut	Piano Gloss Walnut / Bespoke painted colours available on request	

\* Patent pending

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