



FYNE
AUDIO

EXPERIENCE **FYNE** AUDIO



F300
SERIES



A FYNE STORY: SCOTTISH-BASED DESIGN AND ENGINEERING TEAM WITH A RICH HERITAGE.

We're a relatively new name in the audio world, but Fyne Audio boasts enviable experience and expertise across the design and manufacturing team. We pride ourselves on being devoted audio professionals with a passion for music and desire for the finest sound quality.

The chances are that you also share this musical passion and whatever your budget, you'll want to enjoy a deep connection to your music. Investing in audio equipment can be a daunting experience. You're making a choice based on performance, aesthetic design, value for money and faith in the brand's expertise and heritage. Once you have made your decision, you will want your equipment to perform at its best for many years to come.

Fyne Audio can help you achieve a superb sounding system for all your hi-fi or home theatre requirements. Our extensive experience covers all aspects of designing and manufacturing great sounding, superbly-built

loudspeakers that are guaranteed to deliver perfect music and movie enjoyment. Our knowledge of the latest manufacturing techniques combined with our acoustical engineering talents, mechanical engineering expertise and industrial design flair means you can be assured that Fyne Audio loudspeakers offer best in class performance at all price levels.

Since coming together to form Fyne Audio, we have continued to hone our skills, develop new technologies and have filed exciting new patents on loudspeaker design. Together we can deliver on the promise that our name suggests. We are Fyne Audio.

PREMIUM SPECIFICATION

A MODEST PRICE FOR SUCH FYNE TECHNOLOGY.

The price may be entry level but the F300 range benefits from the very best technical and acoustic expertise in the loudspeaker industry. Our experienced team of acoustic and mechanical design engineers have developed technologies which combine to optimise our loudspeakers' performance and provide a superb listening experience.

Driver technology

Fyne Audio provides best in class performance at all price levels and the careful component selection for the F300 series' drivers helps to meet this goal.

Bass / Midrange driver with FyneFlute™

Utilising a multifibre paper cone on the bass / mid driver, delivers natural

sounding vocals and instrumentation with clean transient behaviour. Fitted to the centre of the driver is a phase plug which provides smooth midrange roll-off characteristics. With conventional driver surround profiles, at a specific frequency, energy can be reflected back down the cone, causing colouration. To provide a non-homogeneous interface, which very effectively terminates cone energy, we employ FyneFlute™ technology. This variable geometry, within the computer designed fluting, eliminates mis-termination effects and reduces colouration, providing greater musical accuracy.

Tweeter

The tweeter combines a powerful Neodymium magnet system with a 25mm Polyester dome producing crisp and controlled high frequency detail. Integrated within the protective mesh cover is a phase loss compensator which delays the output from specific areas of the dome to give a smooth and extended response.



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“FYNE HAS PROVIDED US WITH ANOTHER CLASS-LEADER BELYING ITS MEAGRE PRICE TAG AT EVERY TURN.”

F302: WHAT HIFI - 5 STAR REVIEW

Cabinet construction

A well-constructed cabinet is the starting point for any high-performance loudspeaker. Exceptional rigidity is provided on all F300 models through a combination of MDF panels which are cross-braced internally. Additional stiffness is achieved by coupling the low frequency driver's magnet to the cabinet bracing using a resonant-absorbing mastic. Widening the footprint on the floor standing models, using a plinth with floor coupling spikes, provides stability for tight bass and accurate stereo imaging.

Crossover

Optimal performance of each of the F300 models is assured by using high quality precision components within the crossover, including low loss LF laminated core inductor and HF polypropylene capacitors. Although the designs are computer optimised, fine-tuning is always undertaken through critical auditioning. The gold-plated speaker terminals ensure a clean signal path and the top of the range F303 has bi-wire terminals fitted to further enhance performance.

All models are available in a choice of three high quality vinyl finishes – walnut, black ash or light oak.







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THE LINE UP: THE F300 SERIES DELIVERS A PERFORMANCE BEYOND ITS PRICE.

Bookshelf design

F300 - Packing a punch well beyond its diminutive size, the versatile F300 can be used for two channel or multichannel applications. Pre-fitted to the rear panel of the F300 is a bracket allowing the speaker to be easily flush-mounted to a wall. This is a really handy feature where space is at an absolute premium, or for using the speaker as a rear effects speaker in a home cinema set up.

F301 - Perfect for smaller listening rooms, the F301 is a compact, stand-mount or bookshelf loudspeaker offering outstanding flexibility and class leading performance. As a front stereo pair, the F301 excels at delivering dynamic bass and the musical articulation of more expensive designs. Its high current handling is equally at home in home theatre systems where the F301's easy to drive nature and deep bass punch are compatible with a wide range of AV amplifiers and receivers.

Floorstanding designs

F302 - Taking the performance characteristic of its sibling F301 bookshelf design, the floorstanding F302, with its increased cabinet volume, takes the music listening experience to an altogether more dynamic level. The enhanced depth of bass will be appreciated even if listening to the speaker at relatively low volume levels. And the increased power handling capacity ensures that our What HiFi 5 Star F302 won't suffer from musical compression or distortion for those times when you just have to turn up the volume.

F303 - The flagship of the F300 series is an impressive floor standing loudspeaker capable of huge scale dynamics and highly detailed top end articulation. Featuring two potent 150mm (6") mid/bass drivers, and a 25mm polyester dome tweeter delivering an authoritative performance with power and passion. High output levels and an easy to drive load make the F303 suitable for a wide range of home entertainment amplifiers and applications.

Employing a D'Appolito driver configuration, positioning the tweeter centrally between the two bass / midrange drivers, provides a smooth dispersion characteristic through the critical crossover region. The sweet spot is widened, resulting in enhanced musical performance on or off the loudspeaker's main axis.





Home Theatre / Multi-channel

F300C - The F300C is a dedicated centre channel loudspeaker, voice matched to other models in the F300 range, delivering crystal clear dialogue and focused central vocals for multichannel music and home theatre applications. Compact enough to fit into a variety of TV cabinets yet potent enough to match even the impressive F303 floorstander, this landscape loudspeaker packs two 125mm (5") mid / bass drivers and a 25 mm (1") polyester dome tweeter in a rear-ported 6.2 litre cabinet.

F300LCR - Utilising the same driver configuration as the F300C, but in a cabinet which is nearly half the depth, gives the F300LCR extreme versatility in a multi-channel set up. The rear of the speaker is provided with four wall mounting brackets allowing the speaker to be conveniently and discretely hung on a wall in portrait or landscape mode. A full surround system assembled using multiple F300CLR speakers would provide absolute acoustic synergy. Depending on your overall system requirements the F300LCR's can, of course, be mixed and matched with other models within the F300 series.

Subwoofers - Fyne Audio produce a range of high-performance powered subwoofers to enhance the movie experience at home. There are 3 models to choose from based on either 8", 10" or 12" drivers and corresponding power output from 300 – 500 Watt. This allows perfect matching for your listening room size and deep bass requirements.

EXPERIENCE **FYNE** DETAIL

					
F300	F301	F302	F303	F300C	F300LCR
2 way, rear ported	2 way, rear ported	2 way, rear ported	2 way, rear ported	2 way, rear ported	2 way, closed box
20 - 70	25 - 100	30 - 120	35 - 150	25 - 100	25 - 100
35	50	60	75	50	50
87dB	89dB	90dB	91dB	90dB	90dB
8 Ohm	8 Ohm	8 Ohm	8 Ohm	8 Ohm	8 Ohm
54Hz - 28kHz	44Hz - 28kHz	36Hz - 28kHz	32Hz - 28kHz	58Hz - 28kHz	80Hz - 28kHz
1 x 125mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter	1 x 150mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter	1 x 150mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter	2 x 150mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter	2 x 125mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter	2 x 125mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter
3.4kHz	3.2kHz	3.2kHz	3.2kHz	3.4kHz	3.4kHz
2nd order low pass, 3rd order high pass	2nd order low pass, 3rd order high pass	2nd order low pass, 3rd order high pass	2nd order low pass, 3rd order high pass	2nd order low pass, 3rd order high pass	2nd order low pass, 1st order high pass
250 x 156 x 211mm (9.8 x 6.1 x 8.3")	300 x 190 x 271mm (11.8 x 7.5 x 10.7")	932 x 233 x 308mm (36.7 x 9.2 x 12.1")	962 x 233 x 308mm (37.9 x 9.2 x 12.1")	156 x 400 x 211mm (6.1 x 15.8 x 8.3")	156 x 400 x 120mm (6.1 x 15.8 x 4.7")
Walnut / Black Ash / Light Oak	Walnut / Black Ash / Light Oak	Walnut / Black Ash / Light Oak	Walnut / Black Ash / Light Oak	Walnut / Black Ash / Light Oak	Walnut / Black Ash / Light Oak
System Type	System Type	System Type	System Type	System Type	System Type
Recommended amplifier power (Watt RMS)	Recommended amplifier power (Watt RMS)	Recommended amplifier power (Watt RMS)	Recommended amplifier power (Watt RMS)	Recommended amplifier power (Watt RMS)	Recommended amplifier power (Watt RMS)
Continuous power handling (Watt RMS)	Continuous power handling (Watt RMS)	Continuous power handling (Watt RMS)	Continuous power handling (Watt RMS)	Continuous power handling (Watt RMS)	Continuous power handling (Watt RMS)
Sensitivity (2.83 Volt @ 1m)	Sensitivity (2.83 Volt @ 1m)	Sensitivity (2.83 Volt @ 1m)	Sensitivity (2.83 Volt @ 1m)	Sensitivity (2.83 Volt @ 1m)	Sensitivity (2.83 Volt @ 1m)
Nominal impedance	Nominal impedance	Nominal impedance	Nominal impedance	Nominal impedance	Nominal impedance
Frequency response (-6dB typical in room)	Frequency response (-6dB typical in room)	Frequency response (-6dB typical in room)	Frequency response (-6dB typical in room)	Frequency response (-6dB typical in room)	Frequency response (-6dB typical in room)
Drive unit complement	Drive unit complement	Drive unit complement	Drive unit complement	Drive unit complement	Drive unit complement
Crossover frequency	Crossover frequency	Crossover frequency	Crossover frequency	Crossover frequency	Crossover frequency
Crossover type	Crossover type	Crossover type	Crossover type	Crossover type	Crossover type
Dimensions - HxWxD	Dimensions - HxWxD	Dimensions - HxWxD	Dimensions - HxWxD	Dimensions - HxWxD	Dimensions - HxWxD
Finishes	Finishes	Finishes	Finishes	Finishes	Finishes



F303

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Fyne Audio Ltd reserve the right to amend details of the specification without notice in line with technical developments. Information was correct at the time of print. Please refer to www.fyneaudio.com for most recent information.

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