



FYNE  
AUDIO



EXPERIENCE **FYNE** AUDIO

## A FYNE STORY: SCOTTISH-BASED DESIGN AND MANUFACTURING 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 no matter 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.





# 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.



F1-5



F1-8



F1-10



F1-12

System Type	F1-5	F1-8	F1-10	F1-12
		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, 2nd 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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# F700 SERIES: ELEGANT & REFINED.

Refined, elegant and powerful, the F700 is a five strong series of audiophile loudspeakers combining the best of Fyne Audio's extensive acoustic know how and engineering excellence. Fyne IsoFlare drivers are at the heart of every F700 series model, featuring a coaxially mounted high-power compression HF driver set within a mid/bass cone with rigid multi-fibre construction and FyneFlute™ roll surround. The result is true point source isotropic radiation for unsurpassed imaging.

The F700 bookshelf model offers a 6" (150mm) IsoFlare unit while the F701 standmount uses a 200mm (8") version. For those looking to stand mount, the FS8 Stand is finished in a subtle black anodised aluminium with fixing points machined to precisely match the plinth. The F702, F703 and flagship F704 floorstanding models are designed to deliver realistic scale in the largest of rooms. Featuring 200mm (8"), 250mm (10") and 300mm (12") IsoFlare drive units respectively, each model delivers outstanding LF extension and power thanks to a dedicated additional bass driver.

Luxury piano high gloss lacquer, applied to black, white or walnut veneer, is the finishing touch to all F700 series cabinets.

Constructed from high density birch plywood chosen for extremely low sonic colouration, and precision curved to reduce internal standing waves, each cabinet is meticulously hand-built and hand-finished to exacting standards. Fyne's exclusive BassTrax LF diffuser is constructed into a sculpted aluminium plinth with the three floorstanding models in the series using a twin cavity ported design. The system creates a 360 degree LF wavefront for unrivalled bass integration in any room.

Within the crossovers, low loss inductors, Claritycap high end capacitors and Van den Hul® high purity silver plated internal wiring is used throughout the F700 series. The entire crossover is Deep Cryogenically Treated to relieve microstress in components, wiring and solder to further maximise acoustic transparency. The bi-wired terminal panel uses high-quality gold-plated link cables and features a fifth grounding terminal to minimise potential interference from the external speaker cabling circuit.

The Fyne Audio F700 series loudspeakers set new standards for loudspeaker design delivering truly outstanding musical scale and precision in luxury cabinets that will enhance any home décor.



	<b>F700</b>	<b>F701</b>	<b>F702</b>	<b>F703</b>	<b>F704</b>
<b>System Type</b>	2 way, downwards firing port, with BassTrax Tractrix diffuser*	2 way, downwards firing port, with BassTrax Tractrix diffuser*	2 ½ way, downwards firing port, with BassTrax Tractrix diffuser*, twin cavity loading system	2 ½ way, downwards firing port, with BassTrax Tractrix diffuser*, twin cavity loading system	2 ½ way, downwards firing port, with BassTrax Tractrix diffuser*, twin cavity loading system
<b>Recommended amplifier power</b> (Watt RMS)	30- 150	30 - 180	30 - 200	20 - 250	20 - 300
<b>Continuous power handling</b> (Watt RMS)	75	90	100	125	150
<b>Peak power handling</b> (Watt)	300	360	400	500	600
<b>Sensitivity</b> (2.83 Volt @ 1m)	89dB	91dB	92dB	94dB	96dB
<b>Nominal impedance</b>	8 Ohm	8 Ohm	8 Ohm	8 Ohm	8 Ohm
<b>Frequency response</b> (-6dB typical in room)	40Hz - 34kHz	35Hz - 34kHz	30Hz - 34kHz	26Hz - 26kHz	24Hz - 26kHz
<b>Drive unit complement</b>	1 x 150mm IsoFlare point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm 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, neodymium magnet system	1 x 200mm IsoFlare point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm magnesium dome compression tweeter, neodymium magnet system  1 x 200mm multi-fibre bass cone, FyneFlute surround	1 x 250mm IsoFlare point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 75mm titanium dome compression tweeter ferrite magnet system.  1 x 250mm multi-fibre bass, FyneFlute surround	1 x 300mm IsoFlare point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 75mm titanium dome compression tweeter ferrite magnet system.  1 x 300mm multi-fibre bass, FyneFlute surround
<b>Crossover frequency</b>	1.7kHz	1.7kHz	250Hz & 1.7kHz	200Hz & 850Hz	200 Hz & 900Hz
<b>Crossover type</b>	Bi-wired passive low loss, 2nd order low pass, 1st order high pass Deep Cryo Treated	Bi-wired passive low loss, 2nd order low pass, 1st order high pass Deep Cryo Treated	Bi-wired passive low loss, 2nd order low pass, 1st order high pass Deep Cryo Treated	Bi-wired passive low loss, 2nd order low pass, 1st order high pass Deep Cryo Treated	Bi-wired passive low loss, 2nd order low pass, 1st order high pass Deep Cryo Treated
<b>Cabinet construction</b>		Pressed high density birch ply with extensive internal bracing			
<b>Dimensions</b> - HxWxD incl. plinth, terminals & grille	348 x 224 x 337mm (13.7 x 8.8 x 13.3")	465 x 278 x 389mm (18.3 x 10.9 x 15.3")	1111 x 384 x 439mm (43.7 x 15.1 x 17.3")	1180 x 438 x 464mm (46.5 x 17.2 x 18.3")	1339 x 540 x 561mm (52.7 x 21.3 x 22.1")
<b>Finishes</b>	Piano Gloss Walnut / Piano Gloss Black / Piano Gloss White				

\* Patent pending

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F702



# F502SP: SPECIAL PRODUCTION. SPECIAL PERFORMANCE.

The F502SP is Fyne Audio's first Special Production designated design. SP models distil some of the very best components and engineering from across Fyne Audio ranges into a unique loudspeaker, personally tuned by Technical Director, Dr Paul Mills and hand crafted in the UK by our Special Projects operation. The F502SP brings much of the driver, crossover and bass-tuning expertise from the F700 series into the more compact and affordable F500 series cabinet design.

Building on the F502, the SP uses a 200mm (8") IsoFlare™ driver and 200mm (8") bass driver derived from the F702. The high-tech IsoFlare unit features a rigid multi-fibre cone with FyneFlute™ roll surround and the F702's 25mm magnesium diaphragm compression tweeter with unique HF wave guide pole piece. The result is an incredibly even, full-range frequency response with true point-source isotropic radiation for outstanding musical imaging.

Further improving the standard F502's BassTrax porting system, the F502SP benefits from the full aluminium sandwich plinth and

conical Tractrix profile bass diffuser developed for the premium F700 series. Re-engineered to precisely tune the F502SP cabinet, the plinth provides unrivalled solidity and easy levelling, while allowing the BassTrax diffuser to create a true 360 degree LF wavefront for unrivalled bass integration in any room.

Merging the F702 technology into the F502 cabinet also demanded an exclusive crossover. Influenced by many of the component choices from the F700 series the F502SP delivers a loudspeaker of outstanding performance and unrivalled value.

To celebrate this unique UK built loudspeaker, a new finish option and unique driver trim set the F502SP apart from Fyne's standard F502. The SP is available in high gloss black and high gloss white as standard, or in a new, luxurious deep gloss lacquered walnut veneer. All finishes feature a diamond cut finish on an aluminium driver chassis.



**F502SP**

<b>System Type</b>	2 ½ way, downwards firing port, with BassTrax™ Tractrix diffuser*, twin cavity loading system
<b>Recommended amplifier power</b> (Watt RMS)	30- 200
<b>Continuous power handling</b> (Watt RMS)	100
<b>Peak power handling</b> (Watt)	400
<b>Sensitivity</b> (2.83 Volt @ 1m)	92dB
<b>Nominal impedance</b>	8 Ohm
<b>Frequency response</b> (-6dB typical in room)	30Hz - 34kHz
<b>Drive unit complement</b>	1 x 200mm IsoFlare™ point source driver, multi-fibre bass/ midrange cone, FyneFlute™ surround with 25mm magnesium dome compression tweeter, neodymium magnet system 1 x 200mm multi-fibre bass cone, FyneFlute™ surround
<b>Crossover frequency</b>	250Hz & 1.7kHz
<b>Crossover type</b>	Bi-wired passive low loss, 2nd order low pass, 1st order high pass
<b>Cabinet construction</b>	High density fibre board with extensive internal bracing
<b>Dimensions</b> - HxWxD incl. plinth, terminals & grille	1111 x 338 x 380mm (43.7 x 13.3 x 15.0")
<b>Finishes</b>	Piano Gloss Walnut / Piano Gloss Black / Piano Gloss White

\* Patent pending



# F500 SERIES: DETAILED, REVEALING & ENGAGING.

The F500 series is based around an IsoFlare point source drive unit; technology which our Technical Director, Dr. Paul Mills is renown for. He, along with our technical team are responsible for the audio performance and mechanical build of this type of driver and have many decades of experience between them. Combining Fyne Audio's IsoFlare driver and FyneFlute rubber surround into a rigid cabinet, with a cleverly designed porting system, ensures optimal in-room performance.

Floor standing models in the F500 series use a rigid MDF plinth with large floor coupling spikes, giving stability to ensure well-controlled bass performance and further enhancing stereo imaging. Additionally, the spikes can be adjusted from above the plinth allowing easier levelling of the speaker. Hidden magnetic fixings allow the grille to be removed with ease for the best listening experience, while the award winning F501 and F502 includes these fixings to the rear of the cabinet, providing a neat storage solution when in use. Each cabinet is crafted using real wood veneers and are available in a variety of finishes.

## Point Source Technology

Fyne Audio's proprietary IsoFlare™ design ensures constant directivity of the wave front generated, providing outstanding stereo imaging, even off axis. Furthermore, a smooth and extended response is delivered thanks to the highly rigid titanium

high frequency diaphragm which pushes the break up mode well above the level of human hearing.

## BassTrax™ Port System

The bookshelf and floorstanding models employ an internal, downwards-firing port system. Below the port, a Tractrix profile diffuser converts plain wave port energy to a spherical 360-degree wave front, integrating energy uniformly into the room. This clever design ensures that the loudspeaker is less critical of room positioning.

## Crossover

Low-loss, laminated core inductors and audiophile-grade polypropylene capacitors are used exclusively throughout the F500 series crossovers. The result is an exceptionally clean signal path and very low crossover losses, ensuring the very best in detail resolution and musical communication.

## Home Theatre

The F500 range is as impressive with movies as it is music. Fyne Audio's point source driver technology is ideal for articulating the finest of movie detail with pin-point accuracy. High efficiency and high-power handling means the F500 series delivers an incredibly dynamic and lifelike performance whether you are listening to vinyl or high resolution digital audio.



	F500	F501	F502	F500C
<b>System Type</b>	2 way, downwards firing port, with BassTrax Tractrix diffuser*	2 ½ way, downwards firing port, with BassTrax Tractrix diffuser*. Twin cavity coupled reflex	2 ½ way, downwards firing port, with BassTrax Tractrix diffuser*. Twin cavity coupled reflex	2 ½ way, rear ported
<b>Recommended amplifier power (Watt RMS)</b>	30 - 120	35 - 150	40 - 180	30 - 120
<b>Continuous power handling (Watt RMS)</b>	60	75	90	60
<b>Sensitivity (2.83 Volt @ 1m)</b>	89dB	90dB	91dB	91dB
<b>Nominal impedance</b>	8 Ohm	8 Ohm	8 Ohm	8 Ohm
<b>Frequency response (-6dB typical in room)</b>	45Hz - 34kHz	36Hz - 34kHz	30Hz - 34kHz	48Hz - 38kHz
<b>Drive unit complement</b>	1 x 150mm IsoFlare, multi-fibre bass / mid with 25mm titanium dome compression tweeter	1 x 150mm IsoFlare, multi-fibre bass / mid with 25mm titanium dome compression tweeter. 1 x 150mm multi-fibre bass	1 x 200mm IsoFlare, multi-fibre bass / mid with 25mm titanium dome compression tweeter. 1 x 200mm multi-fibre bass	1 x 125mm IsoFlare, multi-fibre bass / mid with 19mm titanium dome compression tweeter. 2 x 125mm multi-fibre bass
<b>Crossover frequency</b>	1.7kHz	250Hz & 1.7kHz	250Hz & 1.7kHz	350Hz & 2.1kHz
<b>Crossover type</b>	2nd order low pass, 1st order high pass	2nd order low pass, 1st order high pass	2nd order low pass, 1st order high pass	2nd order low pass, 1st order high pass
<b>Dimensions - HxWxD</b>	325 x 200 x 318mm (12.8 x 7.9 x 12.5")	984 x 270 x 318mm (38.7 x 10.6 x 12.5")	1114 x 322 x 380mm (43.9 x 12.7 x 15.0")	160 x 500 x 249mm (6.3 x 19.7 x 9.8")

## Finishes

Dark Oak / Black Oak / Piano Gloss Black / Piano Gloss White

\* Patent pending

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F500

**HIGHLY**  
**Hifi Pig**  
**RECOMMENDED**

**WHAT HI-FI?**  
**AWARDS 2018**  
Stereo speakers  
Best floorstanding speaker £1000-£1500  
Fyne Audio F501

**WHAT HI-FI?**  
★★★★★  
F501  
June 2018



# F300 SERIES: PREMIUM PERFORMANCE & MODEST PRICE.

The price may be entry level but the F300 range benefits from the very best technical and acoustic expertise in the loudspeaker industry. Offering an award winning scale of specification and audiophile performance unrivalled at its price, the line-up provides versatility for music lovers or movie enthusiasts.

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.

High quality, precision components are used within the crossover, including a low loss LF laminated core inductor and HF polypropylene capacitor. 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.

Constructed with a multi-fibre paper cone on the bass / midrange unit, the F300 driver is enhanced with our FyneFlute technology. Used on the driver's roll rubber surround, it provides a non-homogeneous interface which very effectively terminates cone energy.

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.

**The F300 Series is the perfect choice for those looking for premium performance at a modest price.**



**F300**



**F301**



**F302**



**F303**



**F300C**

	<b>F300</b>	<b>F301</b>	<b>F302</b>	<b>F303</b>	<b>F300C</b>
<b>System Type</b>	2 way, rear ported				
<b>Recommended amplifier power (Watt RMS)</b>	20 - 70	25 - 100	30 - 120	35 - 150	25 - 100
<b>Continuous power handling (Watt RMS)</b>	35	50	60	75	50
<b>Sensitivity (2.83 Volt @ 1m)</b>	87dB	89dB	90dB	91dB	90dB
<b>Nominal impedance</b>	8 Ohm				
<b>Frequency response (-6dB typical in room)</b>	54Hz - 28kHz	44Hz - 28kHz	36Hz - 28kHz	32Hz - 28kHz	58Hz - 28kHz
<b>Drive unit complement</b>	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
<b>Crossover frequency</b>	3.4kHz	3.2kHz	3.2kHz	3.2kHz	3.4kHz
<b>Crossover type</b>	2nd order low pass, 3rd order high pass				
<b>Dimensions - HxWxD</b>	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 190 x 271mm (36.7 x 7.5 x 10.7")	962 x 190 x 271mm (37.9 x 7.5 x 10.7")	156 x 400 x 211mm (6.1 x 15.8 x 8.3")
<b>Finishes</b>	Walnut / Black Ash / Light Oak				



**HOME CINEMA**  
Choice  
**BEST BUY**

F300 5.1 system & F3-12

**WHAT HI-FI?**  
★★★★★

F302  
August 2018

**WHAT HI-FI?**  
**AWARDS 2018**

Stereo speakers  
Best floorstanding speaker under £1000  
Fyne Audio F302

**WHAT HI-FI?**  
**AWARDS 2019**

Stereo speakers  
Best floorstanding speaker under £1000  
Fyne Audio F302

**Hi-Fi**  
Choice  
**RECOMMENDED**

F303



**F300LCR**

<b>System Type</b>	2 way, closed box
<b>Recommended amplifier power (Watt RMS)</b>	25 - 100
<b>Continuous power handling (Watt RMS)</b>	50
<b>Sensitivity (2.83 Volt @ 1m)</b>	90dB
<b>Nominal impedance</b>	8 Ohm
<b>Frequency response (-6dB typical in room)</b>	80Hz - 28kHz
<b>Drive unit complement</b>	2 x 125mm multi-fibre bass / mid 1 x 25mm polyester dome tweeter
<b>Crossover frequency</b>	3.4kHz
<b>Crossover type</b>	2nd order low pass, 1st order high pass
<b>Dimensions - HxWxD</b>	156 x 400 x 120mm (6.1 x 15.8 x 4.7")
<b>Finishes</b>	Walnut / Black Ash / Light Oak



The F300 Series driver utilises our FyneFlute Technology

# F3 SERIES: BLOCKBUSTER BASS WITH CLASSIC STYLE.

Compact, powerful and affordable, the Fyne Audio F3 Series subwoofers combine advanced DSP and Fyne Audio's extensive know-how in driver and cabinet design. The result is class leading bass performance across the range, spanning models with 8" (200mm), 10" (250mm) and 12" (300mm) drivers.

From punchy F3-8 up to the mighty F3-12, the F3 Series subwoofers boast high power amplifiers, deep bass extension and a wealth of controls for seamless system integration. The F3 cabinets are a heavyweight, extensively braced design and the large diameter reflex ports use a mathematically derived flare profile at both ends for extremely low turbulence. The understated Black Ash finish cabinets are fitted with large, compliant feet that are kinder to floors and offer better room coupling than spikes.

Fyne's front-mounted F3 Series drivers major on deep bass extension with fast transient attack. Ideal for both movies and music, the cone material is formed with a unique mix of fibres to create a light and stiff piston for believable, real world dynamics. The rubber roll surround and deep coil motors comfortably handle

the F3's potent power amplifiers to deliver very high SPLs when required.

Maximising the benefits of cutting edge electronic technology, the F3 Series use Direct Digital Amplification (DDX®) throughout. DDX builds on Class D technology with higher power, better efficiency, lower RFI output and enhanced sonic characteristics. The result is a clean, muscular sounding amplifier with extremely low distortion for music and plenty of headroom for big bass effects with movies.

The F3 advanced DSP engine has enabled many features normally only found in much more expensive subwoofers. In addition to switchable LFE / Normal input, phase reverse and signal sensing power on, all F3 subs boast automatic dynamic range management, overload protection and Fyne's Bass Boost function. This feature gives a +3dB lift through critical movie LFE frequencies to deliver an immersive and engaging home theatre experience.

The Fyne Audio F3 Series subwoofers offer budget busting bass performance and unrivalled value across the range.



**F3-8**  
425W



**F3-10**  
475W



**F3-12**  
520W

<b>Output power</b>	F3-8 425W	F3-10 475W	F3-12 520W
<b>Inputs</b>	2 x Phono L & R stereo, 1 x mono LFE	2 x Phono L & R stereo, 1 x mono LFE	2 x Phono L & R stereo, 1 x mono LFE
<b>Input filter</b>	80Hz 2nd Order Low Pass, with LFE Provision	80Hz 2nd Order Low Pass, with LFE Provision	80Hz 2nd Order Low Pass, with LFE Provision
<b>Driver type</b>	200mm (8")	250mm (10")	300mm (12")
<b>Low frequency response</b> (-6dB typical in room)	35Hz	32Hz	28Hz
<b>Bass boost (+3dB)</b>	40 - 70Hz	35 - 70Hz	30 - 70Hz
<b>Standby power consumption</b>	<0.5W (ErP Approved)	<0.5W (ErP Approved)	<0.5W (ErP Approved)
<b>Maximum power consumption</b>	220W	240W	260W
<b>Auto mute</b>	After approximately 10 mins in absence of input signal	After approximately 10 mins in absence of input signal	After approximately 10 mins in absence of input signal
<b>Enclosure type</b>	Vented, downwards firing	Vented, downwards firing	Vented, downwards firing
<b>Enclosure volume</b>	26 litre (0.92 cu. ft.)	34 litre (1.2 cu. ft.)	53 litre (1.9 cu. ft.)
<b>Dimensions</b> incl. plinth, terminals & grille - H x W x D	390 x 280 x 328mm (15.4 x 11.0 x 12.9")	410 x 340 x 393mm (16.1 x 13.4 x 15.5")	480 x 375 x 443mm (18.9 x 14.7 x 17.4")
<b>Finish</b>	Black Ash	Black Ash	Black Ash

**HOME  
CINEMA**  
Choice  
**BEST BUY**

F300 5.1 system & F3-12



# FA300iC & FA500iC SERIES: PREMIUM INSTALLED SOUND

## Looking for a discreet multi-room or multi-channel audio

**system?** Fyne Audio has borrowed award winning technology from its high end hi-fi speakers and re-configured it into its Home Install In-Ceiling and In-Wall offering, providing crystal clear hi fi sound that fits neatly into the ceiling or wall of your home.

Available in a 6" or 8" format the entry level FA301iC and FA302iC models integrates FyneFlute™ roll surround technology into Fyne Audio's adjustable coaxial driver which enables you to steer the tweeter towards the listening position with ease.

At the heart of the 3 strong premium FA501iC, FA502iC and FA502iC LCR models is Fyne's point source IsoFlare driver™. Benefiting from Fyne Audio's high-end R&D, the IsoFlare units feature a rigid multi-fibre cone and FyneFlute roll surround. The high powered compression HF drivers give true point source isotropic radiation for unsurpassed imaging and even frequency response. The FA501iC and FA502iC features 6" and 8" versions respectively, while the FA502iC LCR enhances the IsoFlare with its full range fixed angle to steer the sound toward your optimum listening position.

Installation couldn't be easier with the self aligning clamps and thanks to its unobtrusive magnetic grilles, available in a circular or square design\*, access for fine tuning is hassle free.

Fyne Audio's FA300iC and FA500iC Series delivers class-leading hi fi performance and versatility for all.



Featuring the same drive unit technology found in our award-winning F300 and F500 Series.



	FA301iC	FA302iC	FA501iC
<b>Application</b>	In-Ceiling / In-Wall	In-Ceiling / In-Wall	In-Ceiling / In-Wall
<b>Recommended amplifier power</b> (Watt RMS)	25 - 100	25 - 120	30 - 125
<b>Sensitivity</b> (2.83 Volt @ 1m)	89dB	90dB	89dB
<b>Frequency Response</b> (-6dB typical room)	44Hz - 28kHz	37Hz - 28kHz	40Hz - 34kHz
<b>Dispersion</b>	Variable tweeter angle	Variable tweeter angle	Fixed
<b>Grille</b>	Round or square	Round or square	Round or square
<b>Drive Unit Complement</b>	1 x 150mm (6") multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm Co-axial polyester dome tweeter	1 x 200mm (8") multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm Co-axial polyester dome tweeter	1 x 150mm (6") IsoFlare™ point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm titanium dome compression tweeter
<b>Dimensions - Dia x Depth:</b>	224 x 95mm (8.8 x 3.7")	273 x 115mm (10.7 x 4.5")	224 x 101mm (8.8 x 4.0")
<b>Round grille diameter:</b>	232mm (9.1")	281mm (11.1")	232mm (9.1")
<b>Square grille dimensions:</b>	233 x 233mm (9.2 x 9.2")	281 x 281mm (11.1 x 11.1")	233 x 233mm (9.2 x 9.2")
<b>Cut-out diameter:</b>	208mm (8.2")	248mm (9.8")	208mm (8.2")
<b>Depth behind mounting surface:</b>	92mm (3.6")	112.5mm (4.4")	99mm (4.0")
<b>Clamp travel:</b>	5 - 50mm (0.2 - 2.0")	5 - 50mm (0.2 - 2.0")	5 - 50mm (0.2 - 2.0")

\*Square grille is supplied with the FA501iC and FA502iC or an optional extra for FA301iC and FA302iC. FA502LCR is not compatible with the square grille. Fyne Audio reserve the right to amend details of the specification without notice in line with our policy for continuous improvements.



**FA502iC**

In-Ceiling / In-Wall

30 - 150

91dB

35Hz - 34kHz

Fixed

Round or square

1 x 200mm (8") IsoFlare™ point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm titanium dome compression tweeter

273 x 123mm (10.6" x 4.8")

281mm (11.1")

281 x 281mm (11.1 x 11.1")

248mm (9.8")

120.5mm (4.7")

5 - 50mm (0.2 - 2.0")



**FA502iC LCR**

In-Ceiling

30 - 150

91dB

35Hz - 34kHz

Full range fixed angle

Round

1 x 200mm (8") IsoFlare™ point source driver, multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm titanium dome compression tweeter

278 x 157mm (10.9 x 6.2")

288mm (11.3")

N/A

255mm (10.0")

155mm (6.1")

0 - 26mm (0 - 1.0")









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