



FYNE  
AUDIO

EXPERIENCE **FYNE** AUDIO



F502SP

# EXPERIENCE **FYNE** DETAIL

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 award winning F502, the SP uses a 200mm (8") IsoFlare™ driver and 200mm (8") bass/mid 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 outstand 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

System Type	2 ½ way, downwards firing port, with BassTrax™ Tractrix diffuser*, twin cavity loading system
Recommended amplifier power (Watt RMS)	30- 200
Continuous power handling (Watt RMS)	100
Peak power handling (Watt RMS)	400
Sensitivity (2.83 Volt @ 1m)	92dB
Nominal impedance	8 Ohm
Frequency response (-6dB typical in room)	30Hz- 34kHz
Drive unit complement	1 x 200mm IsoFlare™ point source driver, multi-fibre bass/ midrange cone, FyneFlute™ surround with 25mm magnesium dome compression tweeter, neodymium magnet system
Crossover frequency	1 x 200mm multi-fibre bass/ midrange cone, FyneFlute™ surround 250Hz & 1.7kHz
Crossover type	Bi-wired passive low loss, 2nd order low pass, 1st order high pass
Cabinet construction	High density fibre board with extensive internal bracing
Dimensions - HxWxD incl. plinth, terminals & grille	1110 x 338 x 380mm (43.7 x 13.3 x 15.0")
Finishes	Piano Gloss Walnut / Piano Gloss Black / Piano Gloss White

\* Patent pending

