



STRATTON
ACOUSTICS

Design & Audio Elegance

“Exceptional sound quality, invested with your personality.”

Stratton Acoustics is a design-led, artisan electro-acoustic enterprise founded to bring both traditional ideas and innovative concepts to music enthusiasts and audiophiles. Through our collective expertise, experience and know-how in electro-acoustics, industrial design, materials and manufacture, our speakers are designed to make waves and stand out from the flock.

Designing high performance speakers is one thing, but combining unique sound quality with bespoke elements is what Stratton Acoustics is all about. What started out as a simple design exercise, quickly developed into something adaptable, personal and unique. Our mission is simple; to make very high performance speakers that reflect you and your music.

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Stratton Music

“What good is audio equipment that strips the soul from music?”

At Stratton Acoustics, revelling in true high-fidelity sound has made us fall in love with music all over again – listening just for the sake of that unmistakable feeling of inspiration and escapism. Stratton Acoustics speakers are specifically engineered to ensure that the impact and emotion of music remains intact through the electro-acoustics. It's the musical experience that's important, not the technology or the specification numbers.

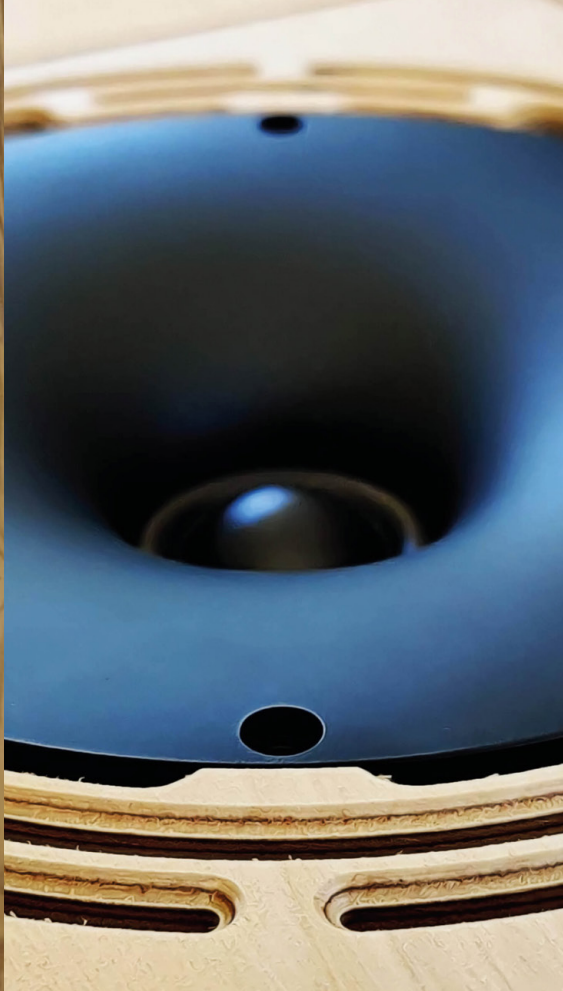
Audio Inspiration

“An audio statement compatible with any aesthetic”

Stratton Acoustics takes inspiration for its products from the iconic, large-scale studio monitors that shaped recording in the 1970's and 1980's. The legendary JBL 4350 and the Tannoy Buckingham provided the effortless dynamics and massive sound stage that only large diameter bass and midrange drivers housed in a substantial cabinet can provide.

While the inspiration is that of vintage giants however, our goal is to produce thoroughly contemporary high-end loudspeakers, with only the very best materials, processes and construction techniques employed. Vintage studio monitors were tools built to do a job; exposed fasteners, chipboard cabinets, blanked-off driver apertures and industrial finishes were all acceptable. Stratton Acoustics loudspeakers however, are intended as fine objects of furniture as much as they are high performance music transducers, so the old functional palette of materials and finishes has been replaced with one of elegance, style, finesse and refinement.





Hand-made in England

“Every Stratton Acoustics speaker is in a class of its own.”

The Stratton Acoustics philosophy demands an uncompromising approach to cabinet design: complex, comprehensively braced birch plywood structures engineered to be effectively inert, and finished to the finest artisanal furniture standards.

Our manufacturing processes are equally fastidious in employing a combination of high-accuracy computer-controlled production techniques allied to the finest bespoke, hand-finished, low volume manufacture.

The Stratton Acoustics team is proud to represent and uphold the world class values associated with the ‘Made in England’ heritage. With the highest level of finish and extensive quality control, every Stratton Acoustics speaker is a work of craftsmanship and art.

Speaker Environment

"Exclusively designed around you."

The Stratton Acoustics design team is ready and able to customise around your individual requirements and tastes. Selecting from a Stratton Acoustics Pure, Bespoke or Absolute model, provides the opportunity to pour aesthetic passion into your speakers and music.

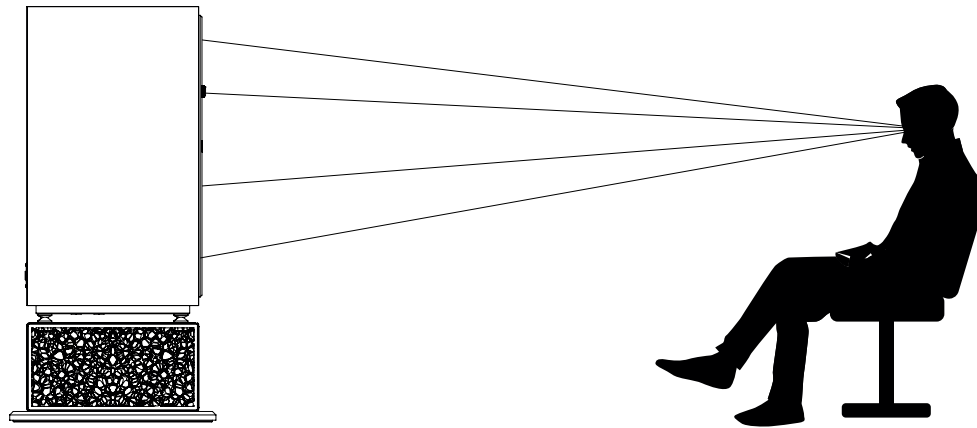
Whether your place is a studio in the city, a traditional town-house, a basement retreat, a downtown penthouse, or luxury super-yacht, Stratton Acoustics can dovetail with any space, regardless of its aesthetic.





Stratton Listening

"Sound that connects to soul."



Creating products that put music, not hi-fi, first and make the conversation about effortless musical engagement, not sterile musical detail, is core to the Stratton Acoustics philosophy. Enabling music lovers to experience familiar material, yet notice things previously unheard, is one of the true joys of creating Stratton Acoustics.

Music ought to be an all-consuming, visceral experience, at Stratton Acoustics we aim to make it so.

Electro-acoustics Details

“Great sound quality through engineering and design”

Driver Integration

Engineering the optimal integration of multiple drivers as they hand over from one to the next is vital to create a convincing audio experience with detail, depth and engaging musicality. Anything less, and both the listener and their music are short-changed.

Transportive Sound

Through the power of engineering and design, Stratton Acoustics speakers transport listeners to the recording session or the live performance space. Communicating the subtle nuance and deep detail, along with the visceral impact, that brings recorded music alive, is the Stratton Acoustics way.

Clarity is Everything

The key element that turns sound into music is clarity. Clarity means both the detail of musical elements, and the focus of stereo image. It's not just 'what' it's 'where'. Clarity means that each musical element can carve-out its own space within the holistic audio picture.

Inert Cabinet Engineering

Stratton Acoustics cabinets are engineered to banish panel resonance, especially at frequencies where the ear is most sensitive. Strategic placement of rigid bracing and absorbent damping results in an inert foundation on which the drivers are able to optimally perform.

Nothing Added, Nothing Lost

Whenever a speaker adds its own stamp on the music, or fails to communicate information to the listener, the music is lessened. Stratton Acoustics speakers major on low distortion and low loss so that nothing is heard that wasn't present in the music originally and nothing is missing.



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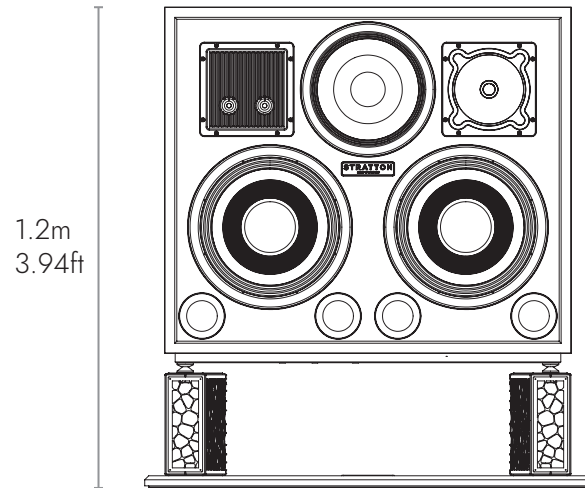


Elypsis1512 Specification

Type	Quad reflex loaded three-way passive speaker system
Cabinet	Substantially braced birch ply
Bass Drivers	2 x 380mm (15 inch) with paper diaphragm and ferrite motor
Mid Range Driver	1 x 300mm (12 inch) with selectively hand doped paper diaphragm and NeFeB motor
High Frequency Driver	1 x 29mm (1.2 inch) waveguide loaded NeFeB motor soft dome
Crossover	Part-impedance compensated three-way with asymmetric second, third and fourth order slopes
Crossover Frequencies	350Hz and 2.5kHz
Frequency Response	45Hz to 18kHz ± 2 dB
Low Frequency Cut-off	-6dB @ 28Hz
Midband Sensitivity	96dB for 2.83V @ 1m
Nominal Impedance	8 Ohms (8 Ohms minimum between 100Hz and 10kHz)
Group Delay	<12ms above 40Hz
Amplifier Compatibility	Any
EQ Options	Mid and HF bands ± 2 dB
Connections	Tri-wire/Tri Amp Neutrik Speakon sockets

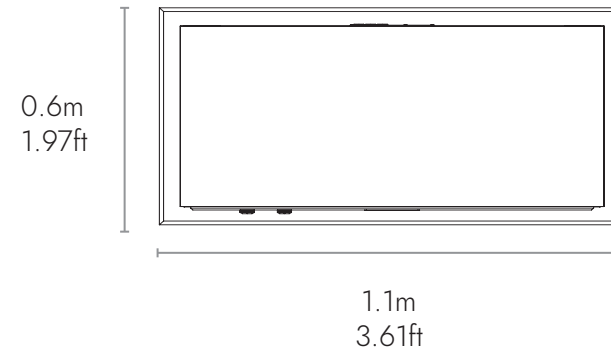


Front View



Please note: Stands are optional.

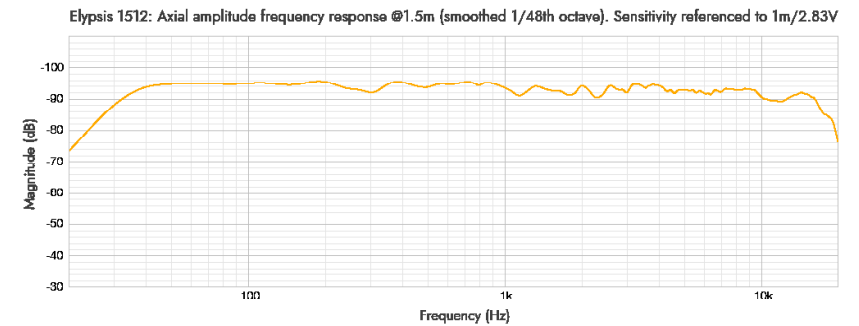
Top View



Dimensions (No Stands)

Width	1001mm	(39.4in)
Height	876mm	(34.5in)
Depth	515mm	(20.3in)
Weight	140Kg Each*	(308.6lbs)

(*Depending on specification)



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