

STRATTON

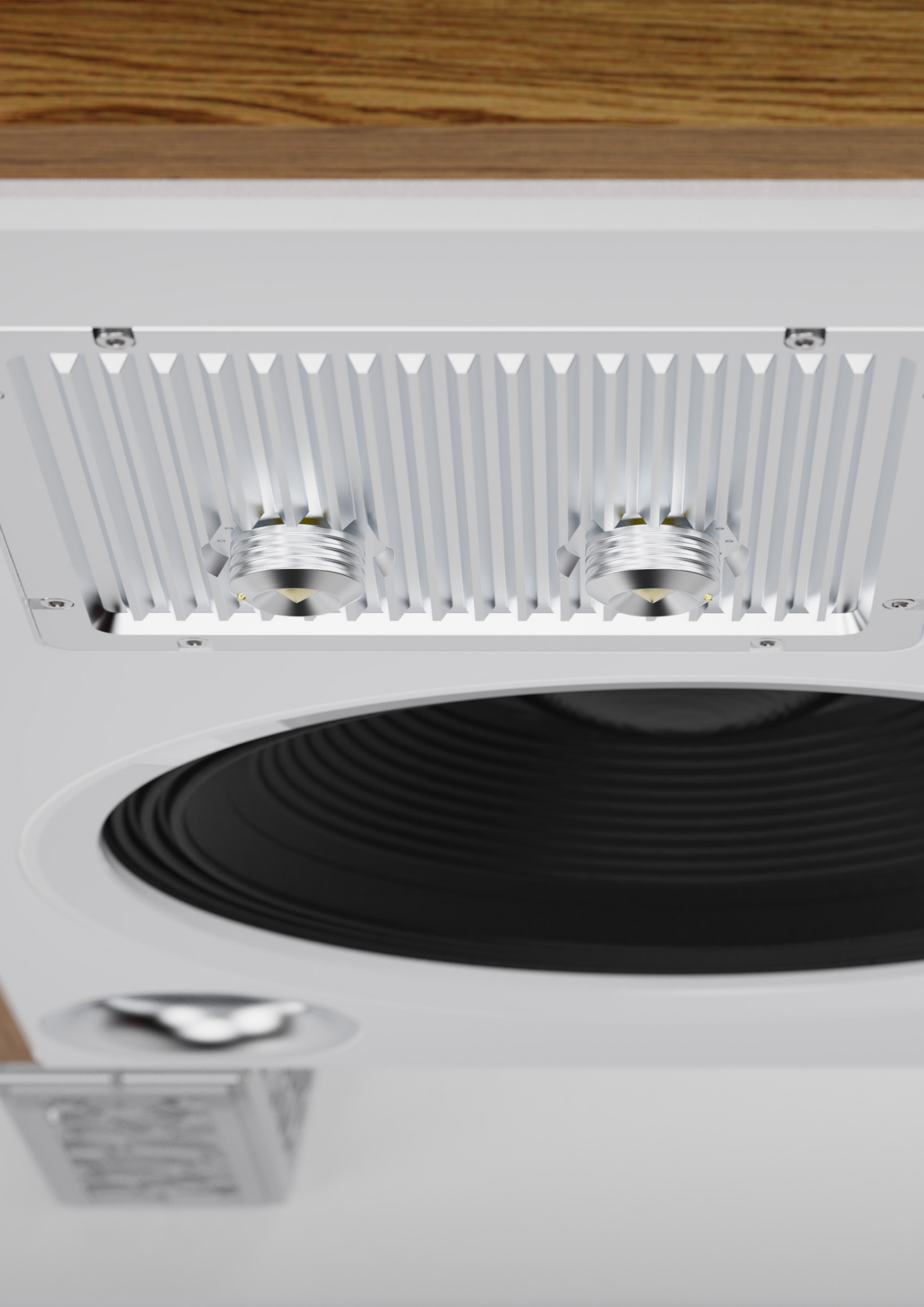
ACOUSTICS

ELYPSIS 1512 OWNER'S MANUAL



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Welcome to a the next level of musical enjoyment and passion; welcome to Stratton Acoustics.

Thank you for choosing the Elypsis 1512, Stratton Acoustics flagship loudspeaker, the pinnacle of performance and musical enjoyment. The Elypsis 1512 is engineered to inspire, delivering the full emotional depth of any genre of music with remarkable versatility. Built to endure both today and for decades to come, it combines extraordinary sound with lasting durability.

The Elypsis 1512 is the result of exemplary design, meticulous engineering, and precision manufacturing; built around uncompromising acoustic performance and hand-finished craftsmanship.

To help you get the most from your Elypsis 1512s, we recommend you take time to read through this manual. It explains how best to set up & integrate these loudspeakers, and how to ensure they perform exactly as intended, with precision, control, and musical gravitas.

If you have any further questions, your dealer or our team will be happy to assist. When correctly positioned and partnered, the Elypsis 1512 will bring you the complete, lasting emotional weight of your music and for the generations who will hear it next. We are proud to support that journey.

David Fowler, Co-founder

ABOUT ELYPSIS 1512

The Elypsis 1512 is a passive three-way, quad bass reflex loaded loudspeaker, designed to uncover the full emotional depth and detail of music.

It delivers this through the same seven design principles found in every Stratton Acoustics loudspeaker:

- Low distortion
- High sensitivity
- Flat frequency response
- Wide bandwidth
- Easy-to-drive impedance
- Huge dynamics
- Ultra-rigid cabinet structure

At its core are two 15-inch bass drivers and one 12-inch mid range driver, made to our specifications, using paper cones and a combination of Ferrite and Neodymium motors, designed to reproduce the majority of the musical signal with speed, weight, and control.

High frequencies are handled by our patented, isolated 29mm soft dome tweeter, waveguide-loaded for wide dispersion and seamless integration. It delivers clarity and extension without harshness; detailed but never detached.

The cabinet is a massively braced, triple enclosure design with dedicated bass, midrange and treble enclosures. It is built using a laminated core of torrefied bamboo, heavily braced and shaped using advanced CAD and FEA modelling. It's engineered to manage the considerable energy transferred into the cabinets by the massive drivers ensuring it remains acoustically silent.

Bass is managed through four front-firing reflex ports, venting into the air volume in front of the speaker. The loudspeaker stand is designed to preserve bass clarity and prevents the room from colouring the sound.

THE HIGHLIGHTS:

- Two x 15" paper diaphragm, ferrite motor bass drivers
- 12" paper diaphragm, Neodymium motor, mid-range driver
- Patented isolated waveguide tweeter (29mm soft dome)
- Triple enclosure design with isolated tweeter cabinet
- Massively braced, ultra-rigid torrefied bamboo cabinet construction
- Quad front-firing reflex ports
- Dual precision crossovers with adjustable midrange and treble settings in isolated internal enclosures

GLOSSARY WARNING SYMBOLS & WORDS

The following warnings, symbols and warning words are used in this document:



The general danger symbol in combination with the warning words **CAUTION**, **WARNING** and **DANGER** warns of the risk of serious injury. Follow all of the subsequent instructions to avoid injury or death.



The flash symbol in combination with the warning word **DANGER** warns of a life-threatening electrical voltage.



This warning symbol in combination with the warning word **CAUTION** warns of high-intensity sound.



ATTENTION:
indicates a hazard that could damage or destroy the device.



CAUTION:
indicates a hazard that poses a low or moderate risk of injury.



WARNING:
indicates a hazard that could cause serious injury or death.



DANGER:
indicates a hazard that will result in immediate death or serious injury.

IMPORTANT NOTES



CAUTION! RISK OF INJURY TO CHILDREN

This device poses various injury risks if used improperly. This device is not intended for use by children.

- Never leave your children alone with the device unattended.



OPENING THE LOUDSPEAKERS

There are no parts inside the device that can be serviced by the user.

- Do not open the loudspeakers.



DANGER!

Dangerous voltages The speaker outputs of a power amplifier may carry potentially fatal voltages.

- Do not touch the speaker connectors on the device and loudspeaker.



CAUTION! HIGH-INTENSITY SOUND

Loud output signals can damage your hearing.

- Set the connected amplifier to a low volume before switching it on.
- Avoid listening at high volume levels for long periods of time.



UNPACKING YOUR LOUDSPEAKERS



1. Carefully remove the loudspeakers from the packaging.

ATTENTION! DAMAGING THE HOUSING

To avoid damaging the housing, do not use any pointed or sharp objects to open the packaging.



CAUTION! RISK OF INJURY DUE TO HEAVY WEIGHT

The loudspeaker is very heavy and can cause injuries when falling.

The device should only be unpacked and set up by multiple persons who are experienced in handling heavy loads.

A minimum of 2 people are required to unpack and set up the speakers.



2. Remove all the packaging materials and padding from the device.

WARNING! SUFFOCATION HAZARD!

Remove the packaging from the vicinity of children.

3. Keep the packaging for later transport.

SCOPE OF DELIVERY

Each Elysis 1512 pair includes:

- 2 x Elysis 1512 loudspeaker (boxed)
- 2 x Elysis 1512 tailored dust covers
- 2 x Elysis 1512 loudspeaker stands (optional)
- Operation manual
- Warranty certificate

Please inspect all items for completeness and damage. If anything is missing or appears damaged, contact your dealer before proceeding.

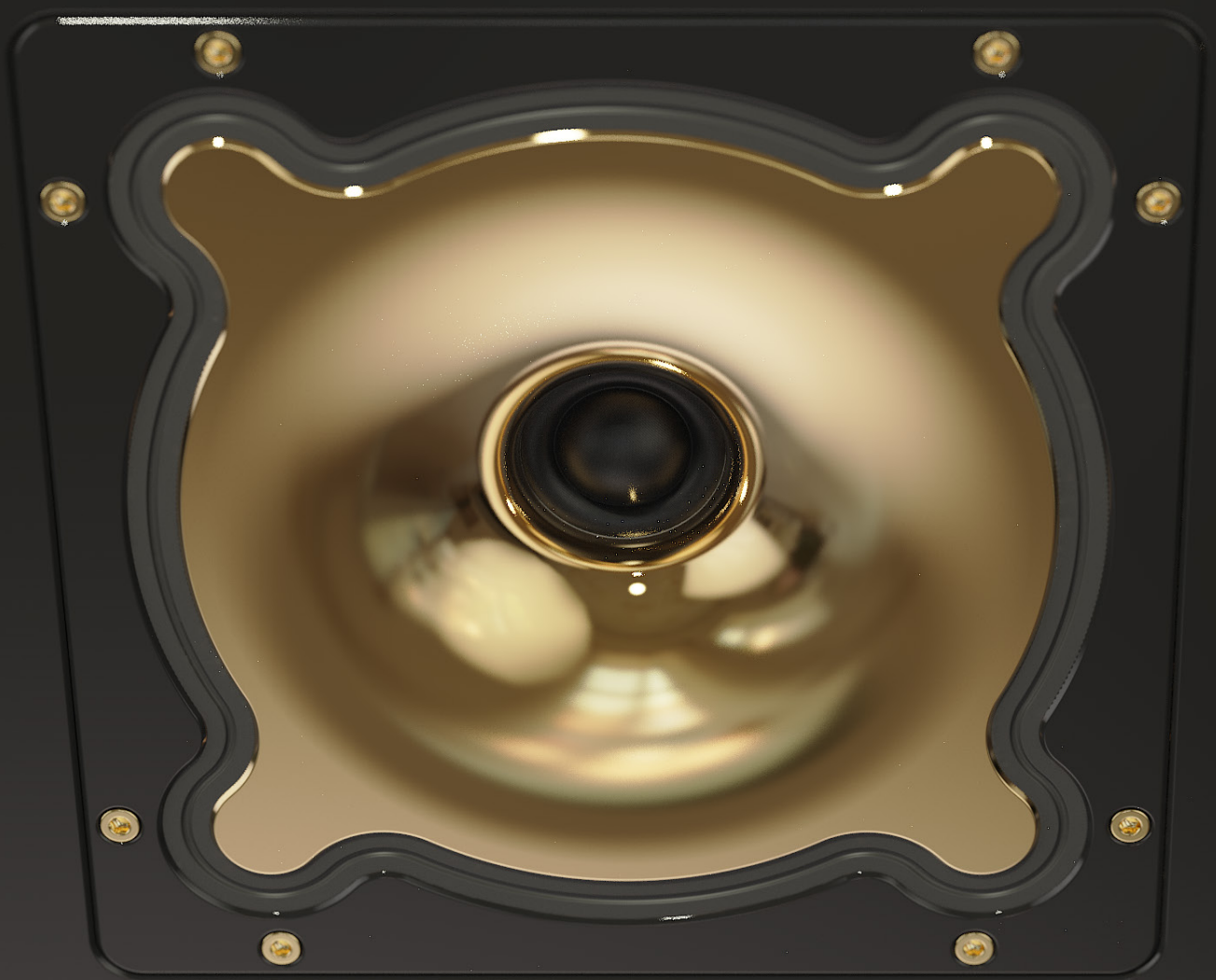


OVERVIEW OF THE ELYPSIS 1512

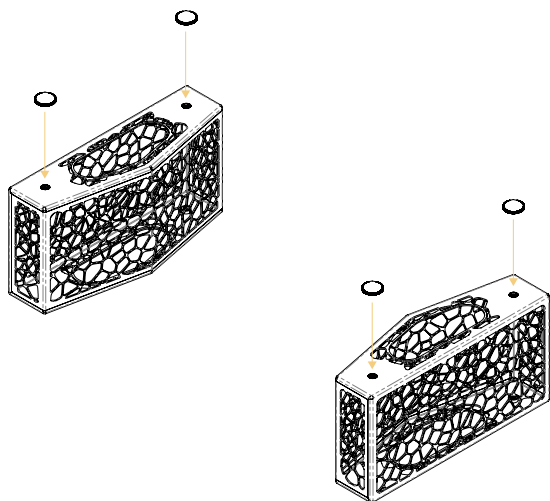


1	12" mid range driver
2	Adjustable crossover control panel
3	Dual 15" bass driver
4	Patented isolated waveguide tweeter
5	Bass reflex port
6	Connection plate

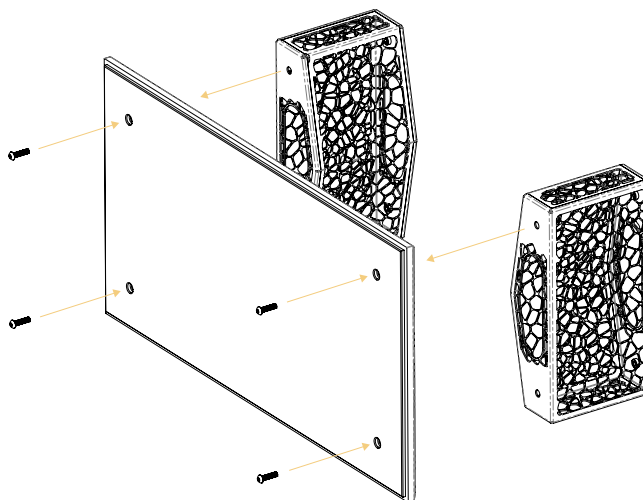




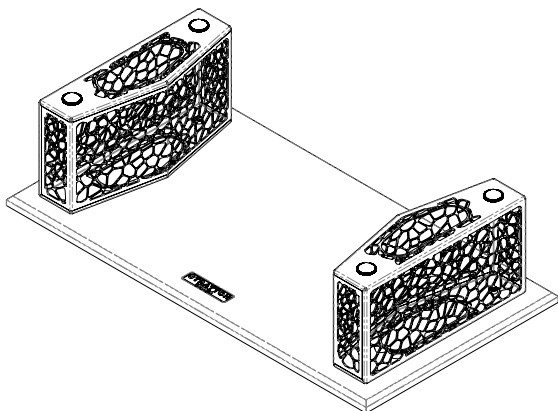
ELYPHIS 1512 STAND ASSEMBLY



1. Screw the 2 x isolation spikes into the left stand leg until finger tight and repeat for the right stand leg.

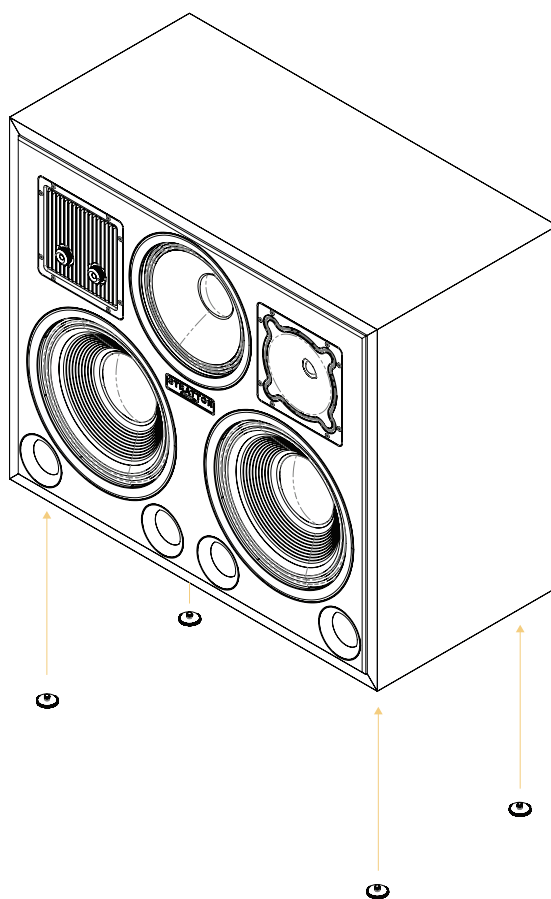


2. Turn the stand legs onto their ends and bolt them onto the stand base using an Allen key, tighten until snug but do not over tighten.

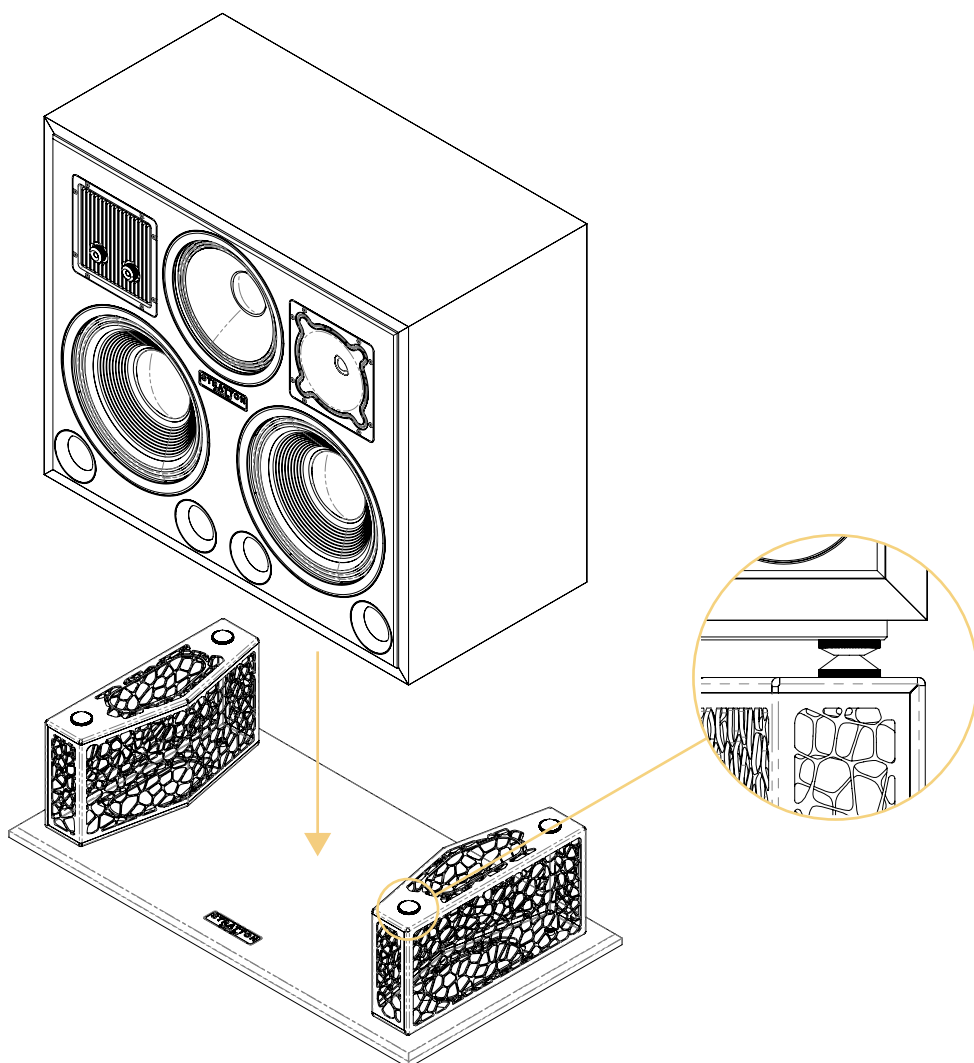


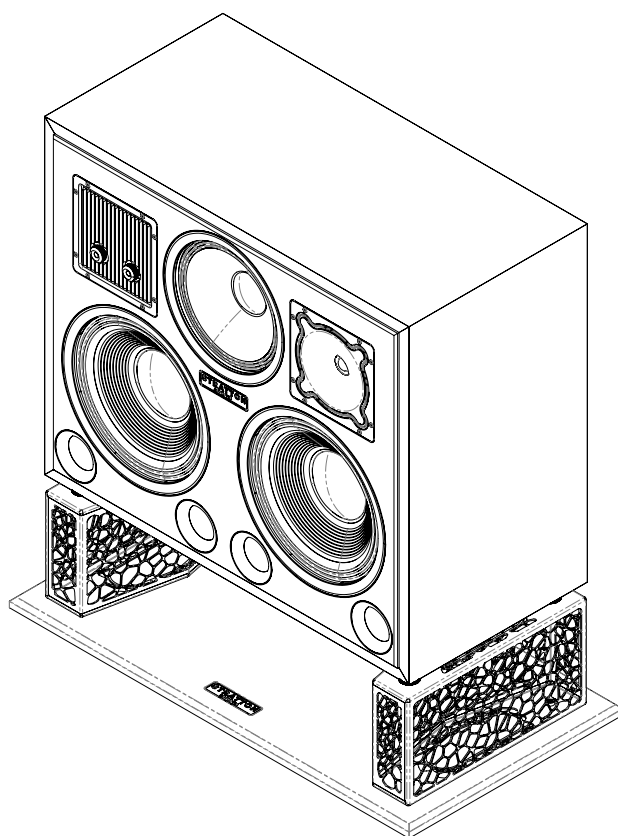
3. Carefully rotate the stand onto its base and move your speaker stands to your desired location.

4. Before removing the speaker from its packaging, screw the 4 x isolation bases into the base of the speaker.

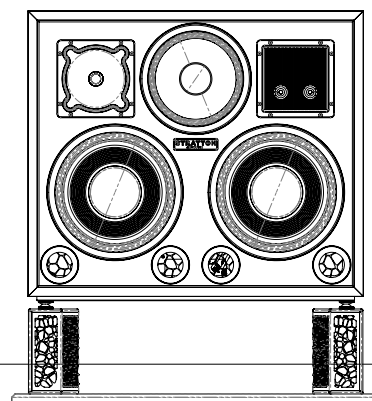
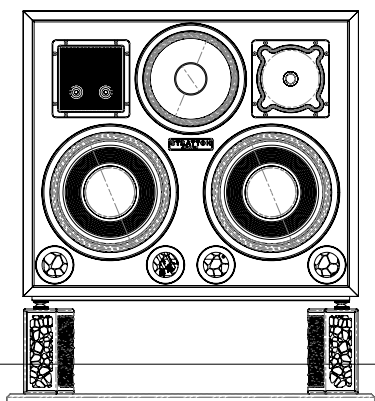


5. Carefully turn the speaker so the tweeter is uppermost and place it onto the stand, locating into place using the isolation spikes.





6. Connect your Elysis 1512's to your chosen equipment and enjoy.



ROOM INTERACTION

All loudspeakers, even those as robustly constructed as the Elypsis 1512's, radiate energy not just forward, but to the sides and rear, especially at lower frequencies. This means your listening environment including the furniture, floor coverings, the ceilings and even the wall decorations contribute to what you hear. The wide baffle design of the Elypsis 1512 reduces this output dramatically making it possible to more easily accommodate them than conventional loudspeakers.

Even with the rigid construction and wide-baffle design of the Elypsis 1512's, careful positioning is important. Incorrect placement can disrupt the flat frequency response, accuracy and imaging of your Elypsis 1512's. Even when spaced correctly, the materials around your speakers matter. A wall of heavy curtains will reflect sound differently than bare plaster. A hardwood floor will behave differently to thick carpet.

Try to keep the environment around each speaker as symmetrical as possible. Matching materials and surfaces on either side will help preserve a stable stereo image.

The Elypsis 1512's can be placed close to a rear wall, this should be undertaken with careful experimentation starting at around 1m away and reducing this distance until an acoustically optimal position is found.

Angling the speakers inward isn't required as the Elypsis 1512's are voiced to offer the flattest frequency response when installed parallel, but depending on your room, it may adjust the image and high frequency response to be more to your taste. Experiment gradually and listen for the moment the image "locks in."



ELYPSIS 1512 INSTALLATION

LOCATION



ATTENTION! Improper placement may affect stability or performance.

Consider the following points when choosing where to position the device:

- Use indoors only.
- Avoid heat, moisture, and direct sunlight.
- Keep away from liquids and open flames.
- Place only on flat, solid surfaces.



CAUTION! RISK OF INJURY DUE TO TIPPING OVER

If used improperly, your loudspeaker may tip over. Always place the loudspeakers on a flat, sturdy surface. Make sure that the loudspeaker is always exactly level.

POSITIONING

At Stratton Acoustics, we believe speakers should complement your space, not dictate it. The Elypsis 1512 is designed to perform with minimal placement demands, but like any high-performance loudspeaker, positioning makes a difference.

Every room is different. Furniture, surfaces, and layout all affect how music sounds. Take time to experiment. Small adjustments can unlock greater clarity, scale, and focus.

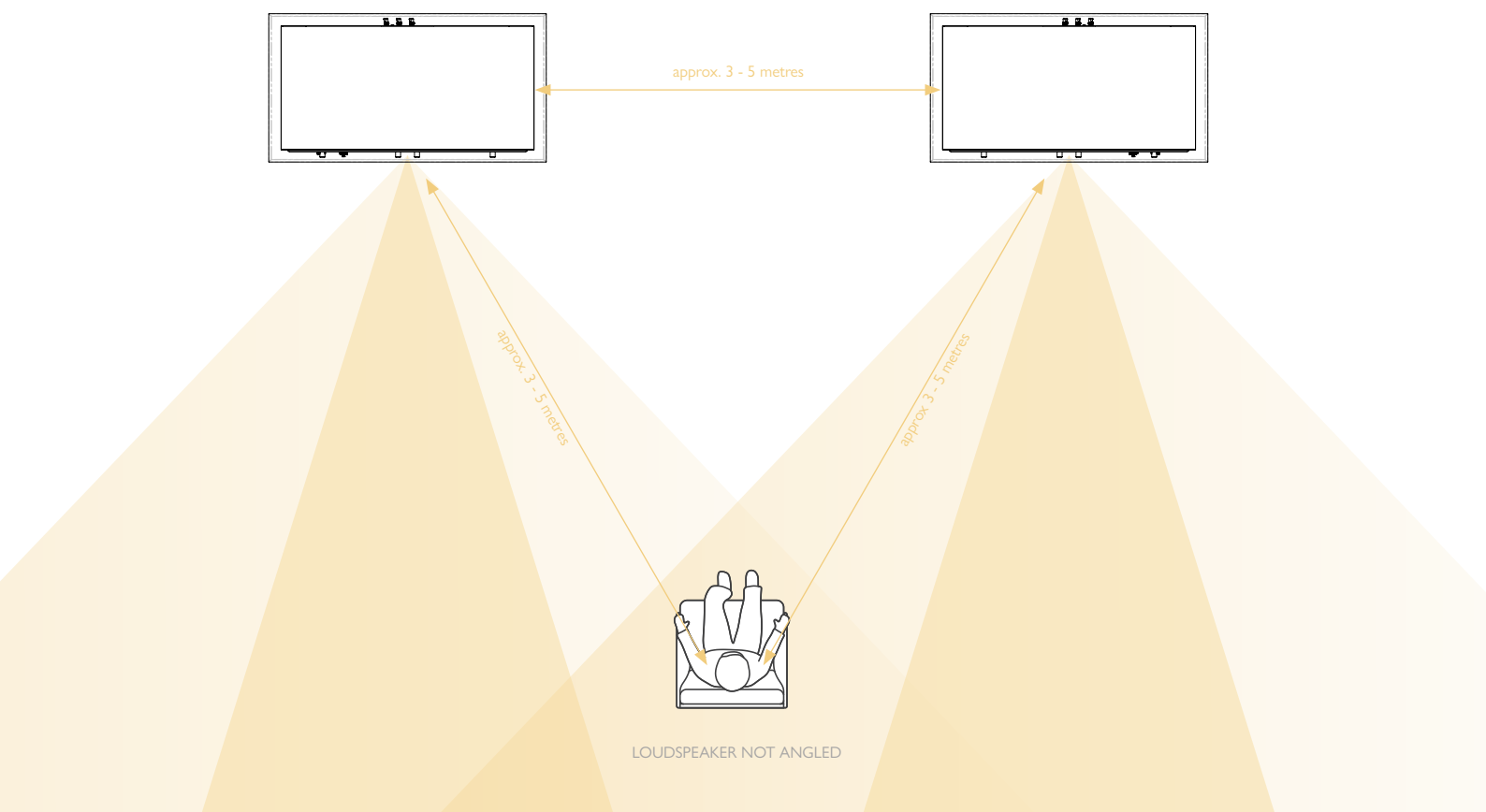
As a starting point, position the speakers 3 - 5 metres apart, measured from the inner edges. Too close, and the sound stage narrows. Too far, and central image focus may suffer.

Ideally, each speaker should start with a 1 metre placement from side and rear walls and be reduced until optimal. The distance to the listening position should be roughly equal to, or slightly more than, the spacing between the speakers.

A slight inward angle (about 15°) often improves imaging, though this is room and taste dependent. Let your ears guide you.

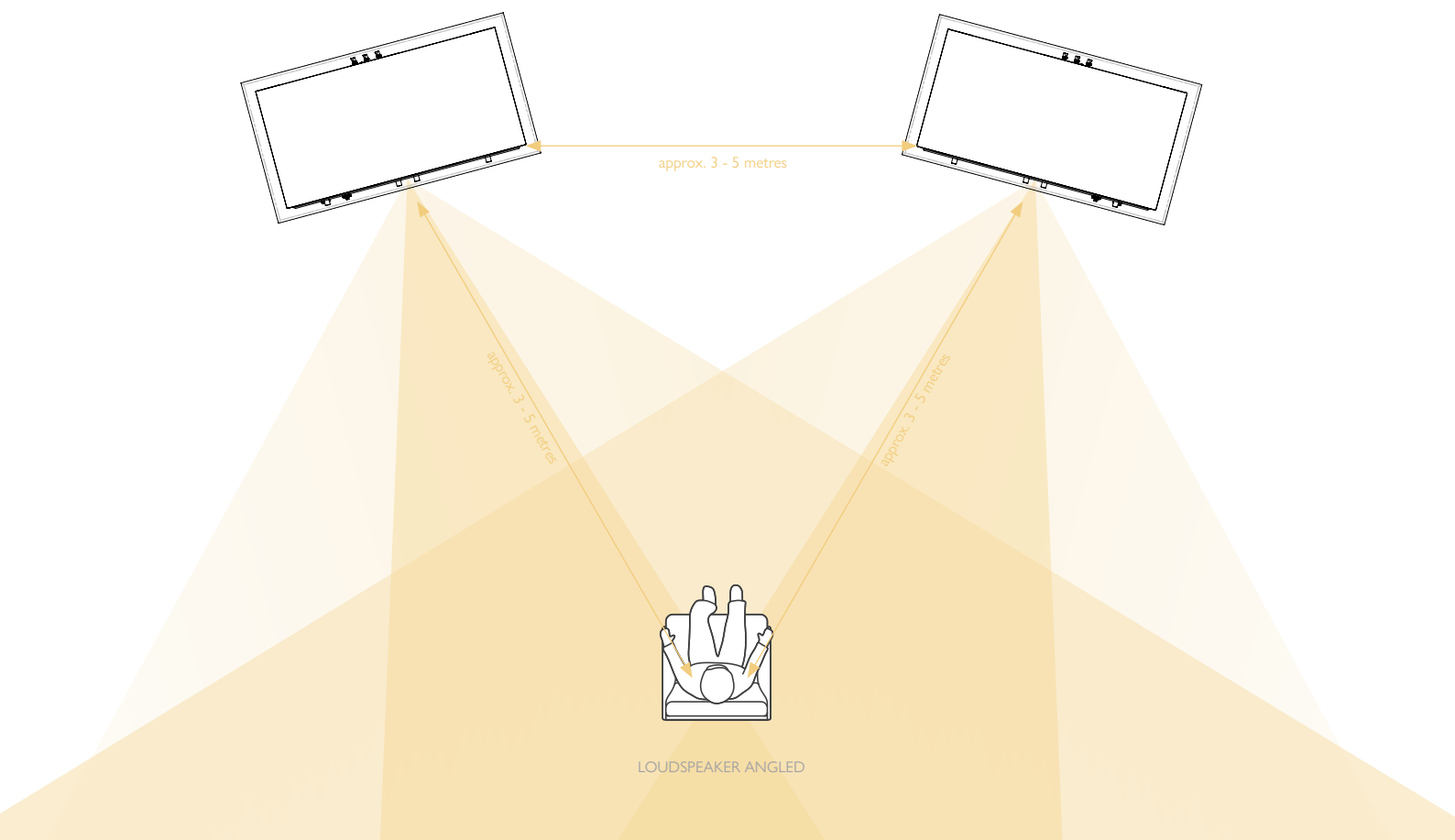
PARALLEL POSITIONING

WALL

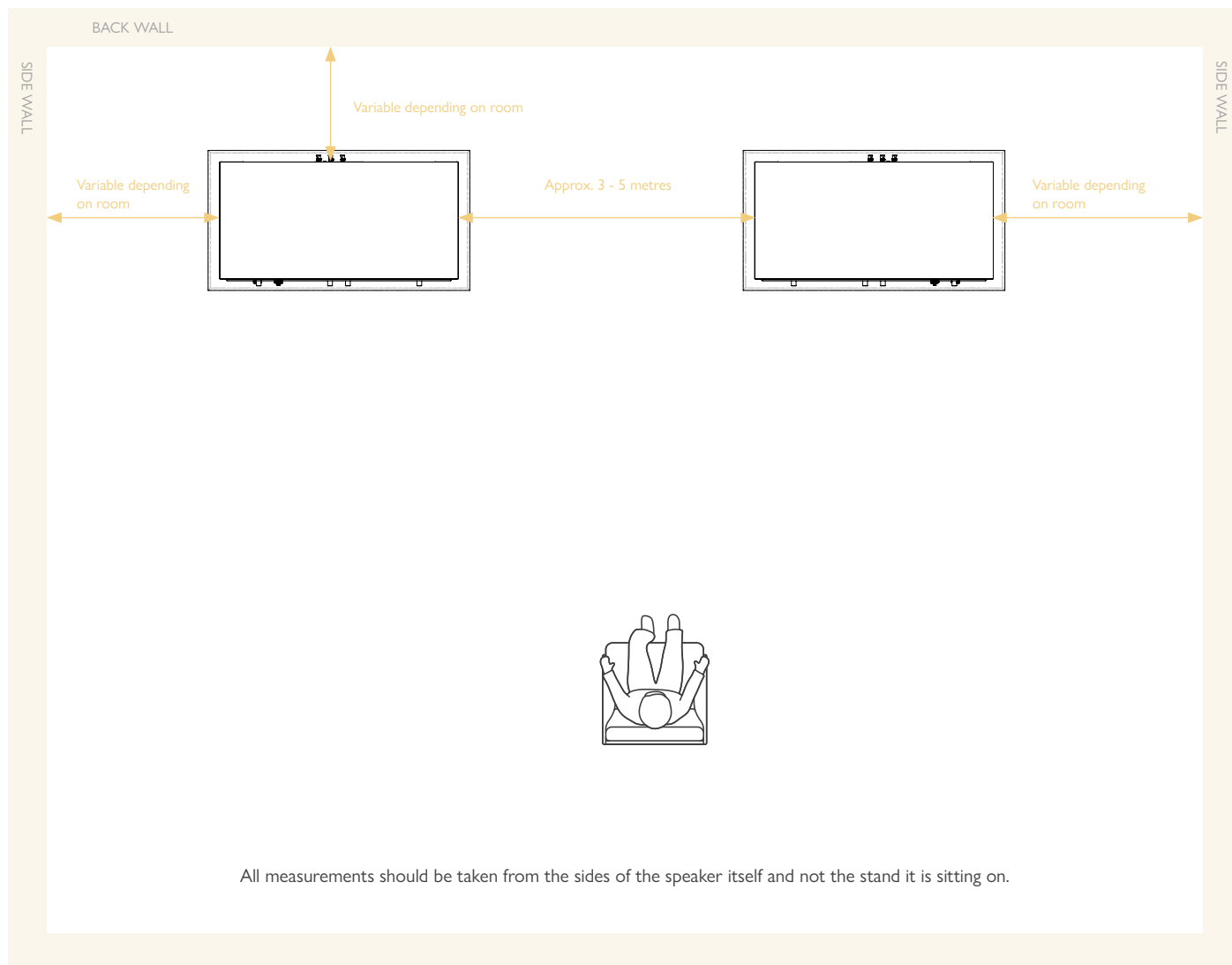


ANGLED POSITIONING

WALL



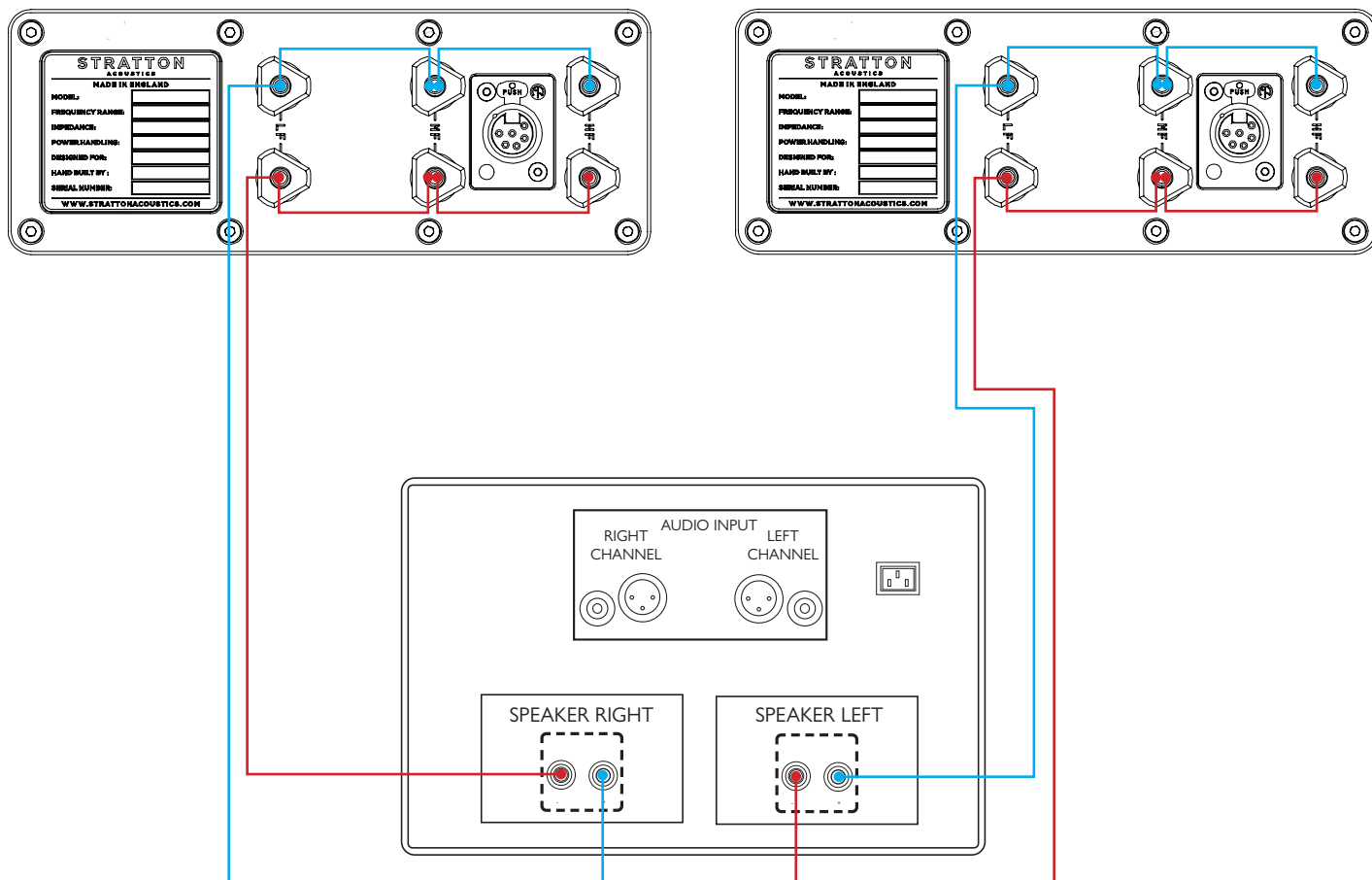
ROOM POSITIONING



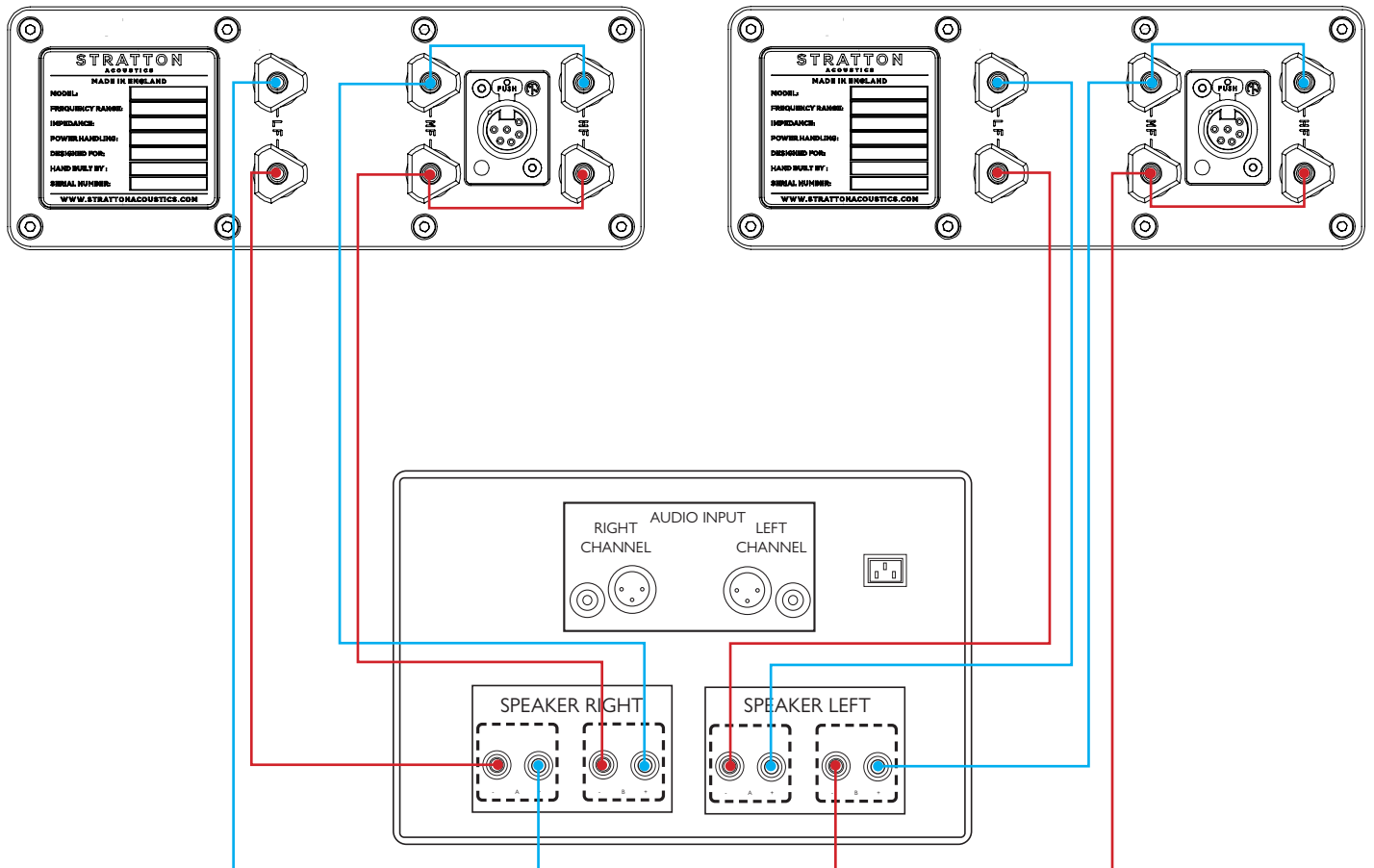
The adjustable crossover allows further refinement to suit your room, helping you achieve a balanced, natural presentation that feels right in your space.

CONNECTING YOUR LOUDSPEAKERS

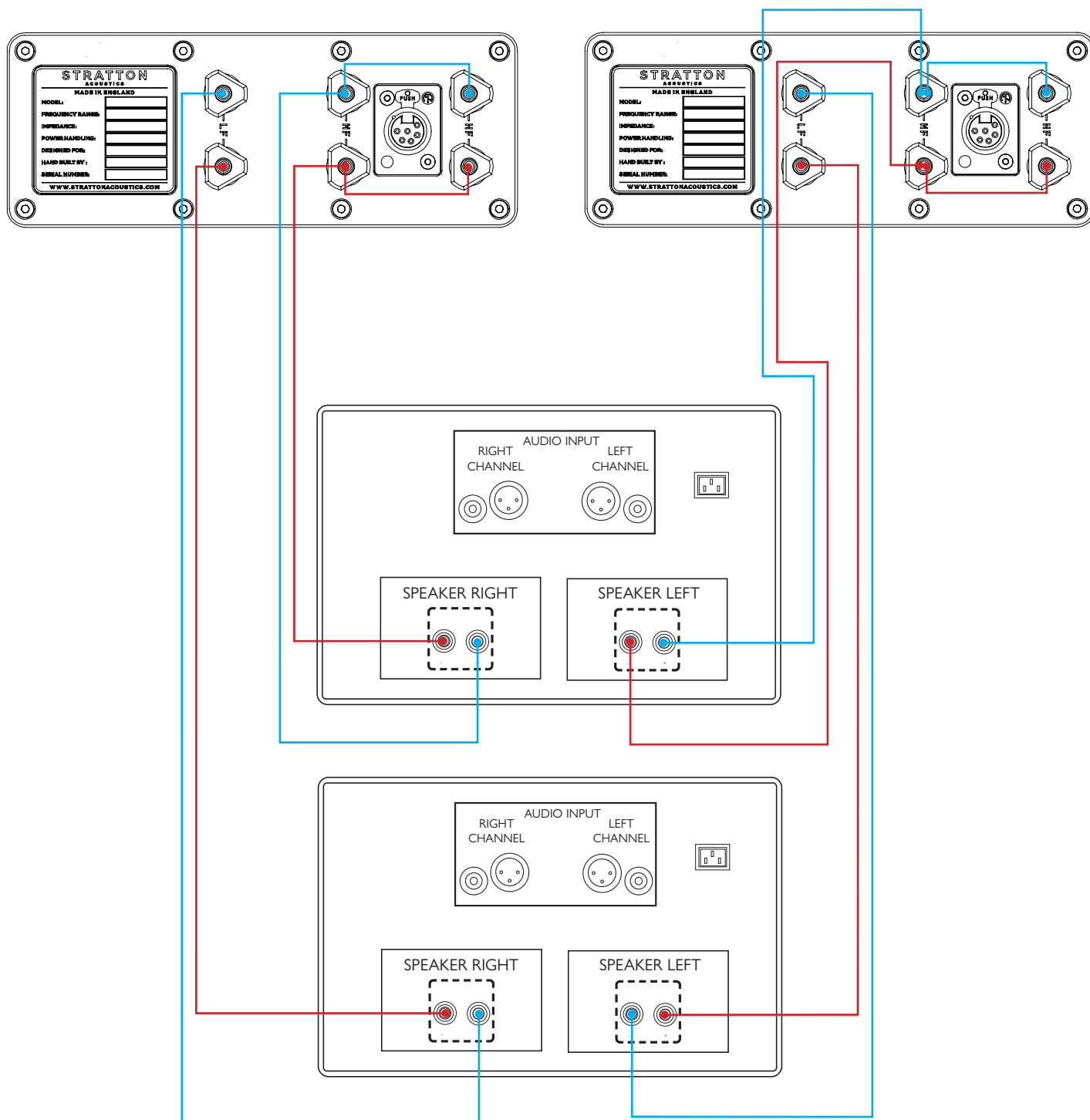
STEREO SINGLE WIRE WITH TRI AMP SPEAKERS



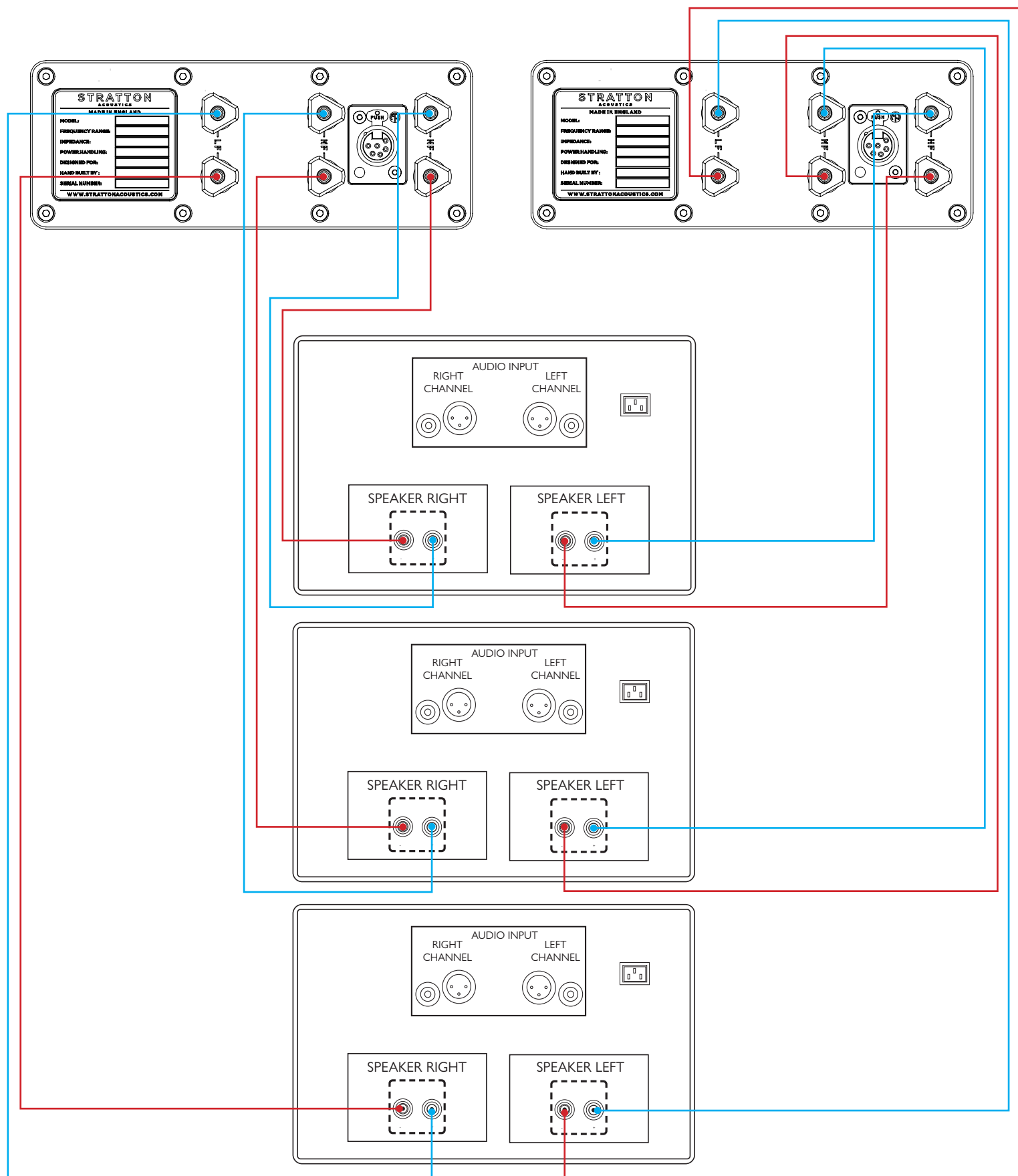
STEREO BI WIRE WITH TRI AMP SPEAKERS



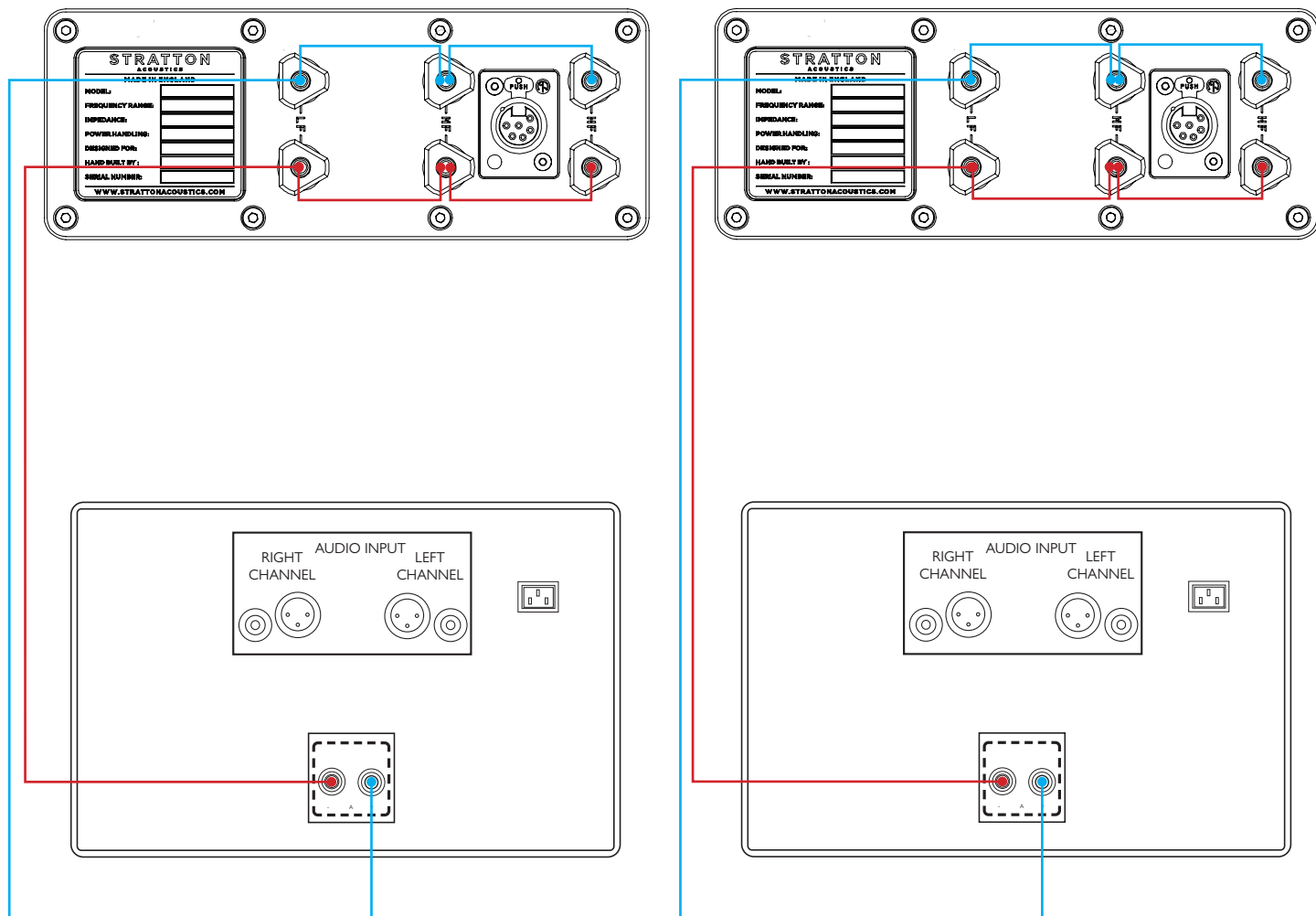
STEREO BI AMP WITH TRI AMP SPEAKERS



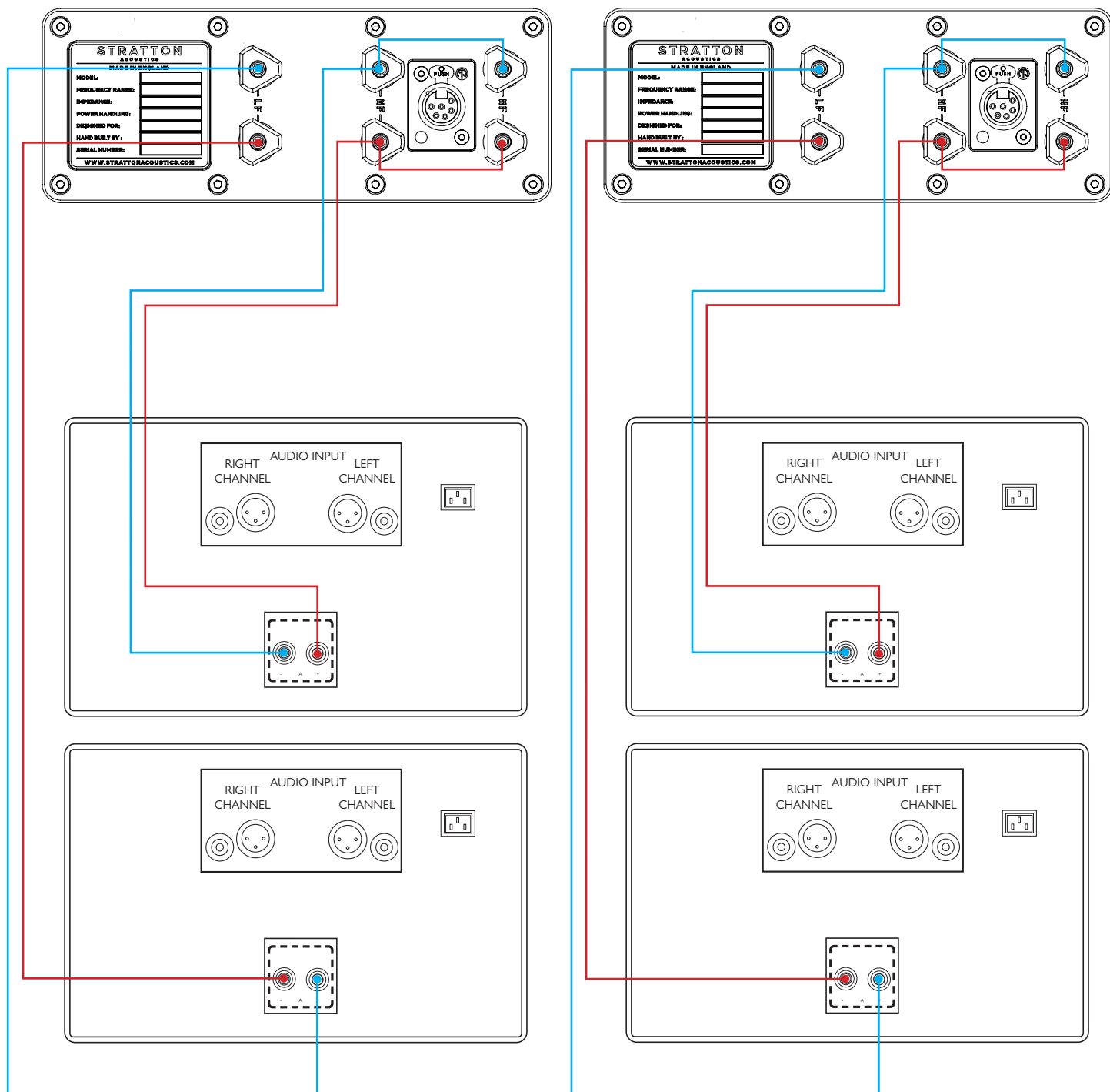
TRI AMP WITH TRI AMP SPEAKERS



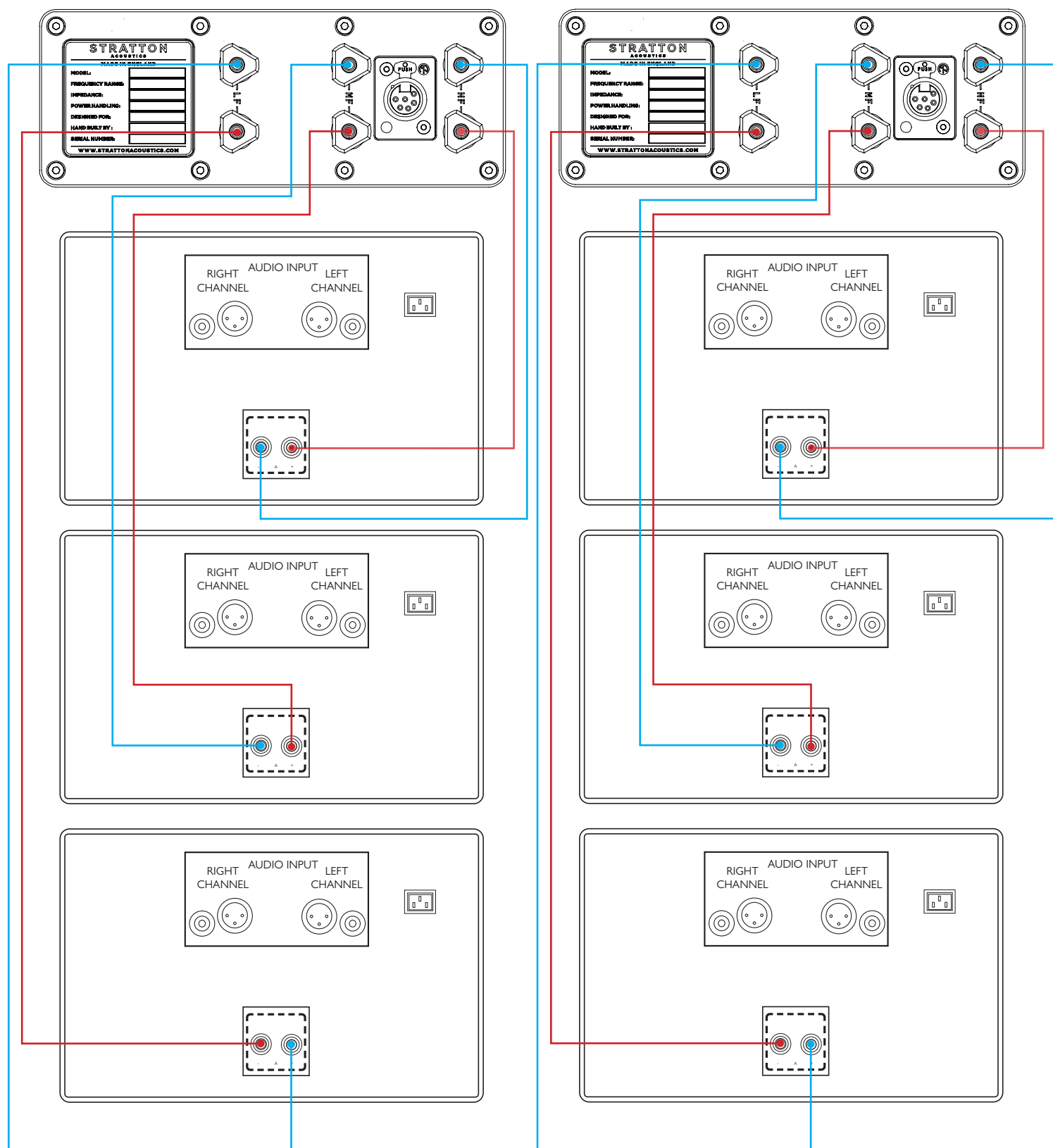
DUAL MONO BLOC SINGLE WIRE WITH TRI AMP SPEAKERS



4 MONO BLOC WITH TRI AMP SPEAKERS



MONO BLOC TRI AMP SETUP



SPEAKER CABLES

Specialist cables aren't essential, but well-made, properly specified ones will help your system deliver its best.

Your Stratton Acoustics retailer can advise on options that best match your electronics and system.

TERMINALS

The Elypsis 1512 accepts 4mm banana plugs and spade terminals, which fit directly into the rear terminals. Please hand tighten as doing so can help prevent mechanical noise or vibration and doing so will help maintain a stable electrical connection.

CONNECTING THE LOUDSPEAKERS



ATTENTION! Turn off all components of your hi-fi system before connecting the loudspeakers.

Connect the cables from the left speaker to the left-channel amplifier terminals and the cables from the right speaker to the right-channel amplifier terminals as shown in the diagram.

If at any point you are unsure of how to connect up your speakers, please get in touch with your dealer or with Stratton Acoustics directly.

WIRING

- Always power down your system before connecting.
- Use a minimal of a single, dual pole cable for each speaker.
- Ensure correct polarity: Amp (+) to Speaker (+), Amp (–) to Speaker (–)
- Recheck all connections before powering up.



ATTENTION! Make sure your amplifier is turned down to a low volume before turning on.



PRODUCT WARRANTY

Every Stratton Acoustics product is built to an uncompromising standard. From material selection to final assembly, each component is tested, refined, and carefully considered. Your Elypsis 1512 loudspeakers have passed a full inspection before leaving our facility, and we stand behind them.

We offer a lifetime, transferable, limited manufacturer's warranty on all Stratton Acoustics loudspeakers, covering defects in materials or workmanship. It does not cover misuse, external damage, wear and tear or failure caused by faulty use and installation. To maintain coverage, the loudspeakers must be correctly installed, not overloaded, and their mechanical integrity must remain intact. Opening the enclosure voids the warranty.

All claims must include proof of purchase. If service is required, it must be arranged directly with Stratton Acoustics.

If your product is outside warranty for whatever reason and you need assistance please always get in contact through your local Stratton Acoustics dealer or contact us directly.

LOUDSPEAKER CARE

Stratton Acoustics speakers require no special treatment - only the same care you'd give to any valuable item.

- Use a soft, dry or lightly damp cloth to clean cabinet surfaces.
- Avoid touching the tweeter dome.
- Dust drivers gently with a soft brush.
- Never spray cleaners directly. Apply to cloth if needed.
- Always test any cleaner on an inconspicuous area first.
- Never allow liquids to reach the driver diaphragms.

PRODUCT DISPOSAL

Do not dispose of Stratton Acoustics products with regular household waste.

Please return them to Stratton Acoustics or an authorised centre for correct disassembly and disposal.

ELYPSIS 1512 SPECIFICATIONS

Type	Quad reflex loaded three-way passive speaker system
Cabinet	Massively braced birch ply
Bass Driver	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 Frequency	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	< 12 ms above 40Hz
Amplifier Compatibility	Any
Connections	Tri-Wire/Tri-Amp with Stratton's custom binding posts
Weight (per speaker, no stands)	140 kg
Width	1001 mm
Height	876 mm
Depth	515 mm

Subject to technical changes without notice





