

1000 R9



Rega Research Ltd. England

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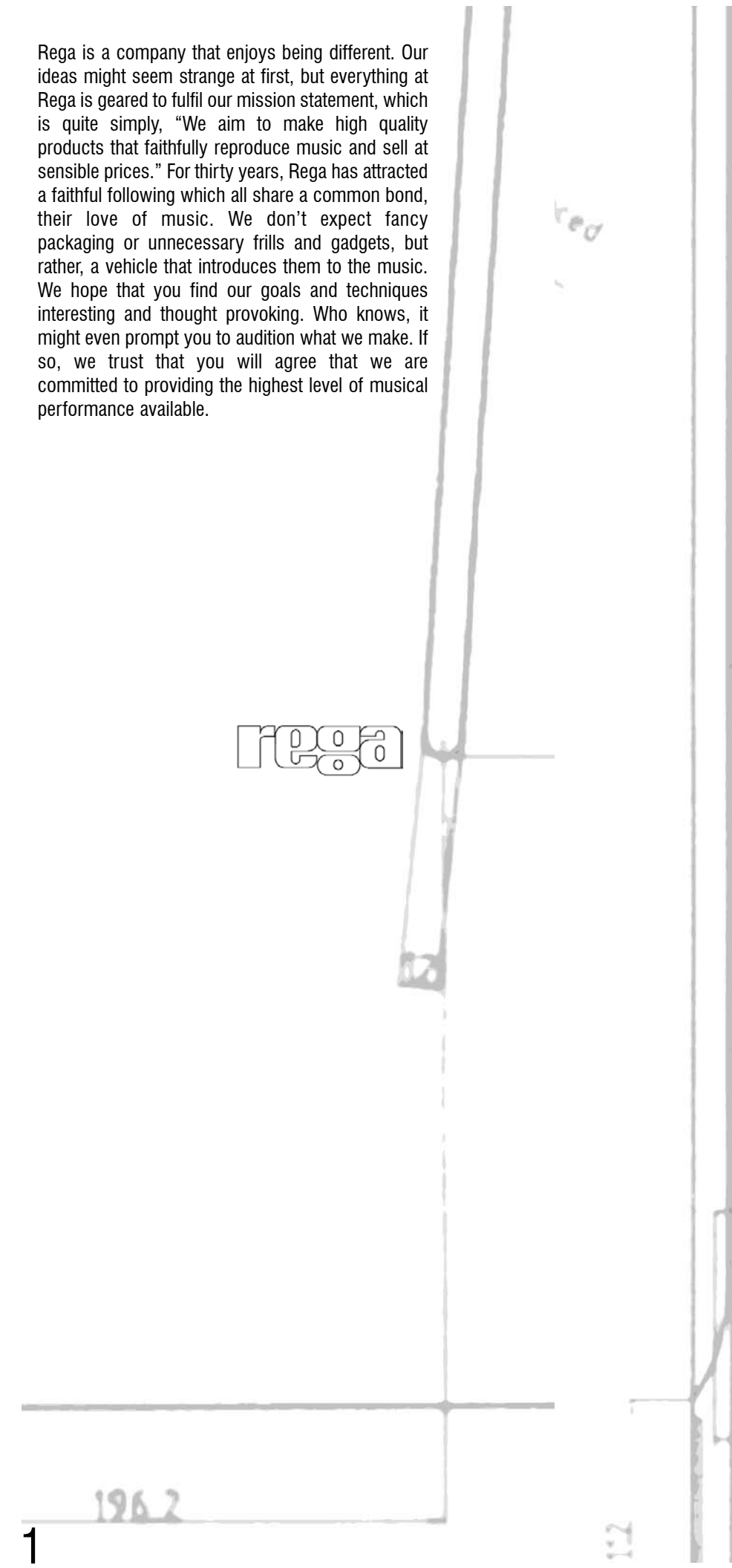
Thank you for purchasing our product and we hope it offers you many happy hours of musical enjoyment!

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Rega is a company that enjoys being different. Our ideas might seem strange at first, but everything at Rega is geared to fulfil our mission statement, which is quite simply, "We aim to make high quality products that faithfully reproduce music and sell at sensible prices." For thirty years, Rega has attracted a faithful following which all share a common bond, their love of music. We don't expect fancy packaging or unnecessary frills and gadgets, but rather, a vehicle that introduces them to the music. We hope that you find our goals and techniques interesting and thought provoking. Who knows, it might even prompt you to audition what we make. If so, we trust that you will agree that we are committed to providing the highest level of musical performance available.



regal

There is no written rule about which way you have your R9 loudspeaker setup within your room.

However, having a side drive unit on the speaker would suggest facing the two drive units outward, away from each other. This can prevent mid range frequencies from being directed at each other and causing potential sound deficiencies that could occur if the two speakers were in close proximity with each other.

Another fairly unusual characteristic of the Rega R9 loudspeaker is the bass attenuation and its position within a room. Placing the speaker closer to a wall will increase the bass significantly and likewise, moving them away from a wall will reduce the bass. The attenuation link is there to increase or decrease the amount of bass. It is a very subtle difference, but is extremely effective.

The bass is also affected by the volume of the music. More volume more bass, it's that simple.

So, when setting up your Rega R9 loudspeakers, it is well worth having some fun experimenting with the position, attenuation and volume to really achieve the perfect balance of sound that you are after!

#### **Cable:**

The best cables to use with your R9 loudspeakers are:

**Rega 'Quattro'** which boasts pioneering new insulation material not known to be used in Hi-fi before, and is suitable for both high performance stereo, custom installation and multi-room A.V. applications.

**Rega SC42** which winds the positive and negative conductors round a central core using spacer tubes to lower capacitance and to ensure the conductors cross at near right angles (to reduce inductance).



## Innovations

The R9 incorporates more technical improvements than any other speaker in our range and is easily our finest speaker to date. Here are some of its technical attributes:

- A four way speaker system unique to our range, that produces exceptional sound quality.
- The system is Bi-ampable. This produces better control and sound staging.
- The R9 Loudspeaker incorporates a 'dual tweeter system' designed to enhance higher registers.
- The newly designed 18dB octave crossover gives tighter control of the tweeter drivers and produces a better tonal balance.
- The R9 utilises the RR125 bass/mid driver to give greater mid range and sound quality.
- The quarter wave transmission line for the bass driver, has improved airflow using the radius section.

· The transmission line incorporates Rega's newly designed wool support system within the cabinet.

· The newly designed bass driver takes advantage of its natural roll off frequency response, to eliminate the need of a complex crossover.

· The bass driver has a unique six layer designed voice coil, and uses an aluminium wire to reduce its weight.

· The crossover is mounted externally, to prevent airflow restrictions within the cabinet.

· An attenuator can also be used on the bass driver to reduce bass reflections in small rooms.

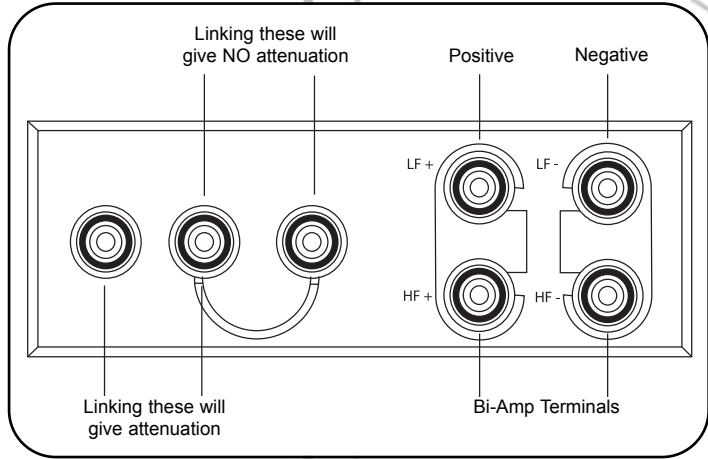
· The internal wiring utilises Rega's High Performance Flat Profile 'Quattro' speaker cable to achieve greater detailing.

· All internal wiring is run in the corners of the cabinet, to prevent airflow restrictions.

### Dimensions of Cabinet

Height	1030mm
Width	170mm
Depth	388mm
Foot print	435mm x 260mm

**Weight**  
19kg



**Bi-Amping**

The terminal connection port is attached to the rear of the cabinet offering easier access for cable fitment. Moreover, being on the outside of the cabinet, it allows smoother airflow through the cabinet to the ports.

The Rega R9 Loudspeakers have twin terminal connections to allow for bi-amping. This allows you to use a separate power amplifier to drive the tweeter to the bass/mid range, providing greater separation and control.

For normal use simply use either the top or bottom pair of terminals to drive the tweeter and bass/mid range.

For bi-amping, remove the bridging connector's, and use the bottom pair of terminals to connect to the high frequency (HF) tweeter, and the top pair for the low frequency (LF) bass/mid range driver.

**Attenuation**

Linking these terminals will result in your Rhea Loudspeaker producing less bass. This is particularly useful in smaller rooms.

**No Attenuation**

Linking these terminals will result in your Rega R9 Loudspeaker producing its normal bass frequency levels.

**Rega loudspeakers motivated by an entirely different design philosophy.**

The design brief behind the Rega R9 loudspeaker was to create a speaker that would lead Rega speaker products in a new direction of improved quality and performance, including technologies and design processes not before used at Rega.

The preferred sound quality from a loudspeaker is often subject to a degree of personal opinion. Additionally, different rooms and different hi-fi systems will suit different loudspeaker models. There is also the more controversial issue of the sound from a vinyl-sourced system and the different style of sound from a digitally sourced system. Likewise, loudspeakers suited to the reproduction of a more musical and acoustic style of music may vary in requirements from the need of technical and electronic studio productions.

Rega loudspeakers are designed to meet real domestic and musical needs, whilst obtaining the absolute best possible sound quality from a specific design. No loudspeaker will produce perfect sounds from all source material, in any system in any room, or suit all tastes all of the time.

However, over the two years of development the Rega R9 loudspeaker has been created with the utmost care and consideration, not just for its sound quality but also its environment; trying to blend good design with superb acoustics.