



R7 Loudspeaker
o w n e r s m a n u a l

1 Introduction

The **R7** loudspeakers have been designed to be effective, easy to use, and above all to reproduce music.

The **R7** features a new three-way driver system developed from our flagship loudspeaker the R9, incorporating a quarter wave transmission line and a single 7" side firing drive unit fitted with a 6 layer voice coil in aluminium rather than copper, it needs no additional crossover. This unique design creates a natural bass extension, without compromising any of the midrange and treble which Rega is renowned for.

Siting of the R7's.

The **R7** loudspeakers use a 7" side firing bass drive unit with a side firing port. Having a side drive unit and port 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. However, there is really no written rule so on installation you should experiment with different positions to find the optimum placement that best suits your needs.

The **R7** is suitable for all room environments due to it's ease of positioning and may be used with or without grilles.

Bi-Wiring and Bi-Amping

The drive units in the **R7** have been designed with great care. The crossover needs no additional filter networks to compensate for drive unit problems. Unlike most manufacturers who boast about the complexity of their crossovers, Rega are proud of the simplicity of theirs. This simplicity means that bi-wiring will offer no advantage, and will often give worse results at an additional cost. Bi-amping will improve the performance of both mid/bass driver and tweeter units.

For normal use simply use either pair of +/- terminals to drive the tweeter and bass/midrange. For bi-amping, remove the bridging connectors, and use the left HF +/- terminals to connect to the high frequency tweeter, and the right LF +/- terminals to connect to the low frequency bass/midrange driver.

Plugs and Cables

We recommend using good quality speaker cable such as our own, 'Quattro' or 'SC42', terminated with mechanically sound 4mm plugs. Very expensive leads claiming to use special materials and technologies are not recommended. Cable lengths to either speaker must be kept to a similar length. Never join cables together to increase their length.

Specifications

Height (without spikes).....	972mm
Depth at plinth.....	348mm
Width at plinth.....	270mm
Weight.....	17kg
Nominal Impedance.....	6ohms
Sensitivity.....	(Approx) 89dB
Bi-wirable/Bi-ampable.....	Yes
Power Handling.....	125w per channel

Power handling figures are quoted as a guide. Amplification between 30w and 500w can be used safely depending on the quality of amplification.

Assembly

After unpacking the speakers from the box, fit the spikes to the plinth. Please pay attention to the warning in the spike pack. Ensure that the spikes are secured tightly in the speaker plinth.

Please do not re-tighten the screws on the drive units. They are fitted to a measured torque and over tightening will strip the thread.

The grills are easily removed and applied, we recommend their use to prevent damage and long term build up of dust especially on the high frequency unit.

Owners Log

Owner.....
Date.....
Where purchased.....
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Owner.....
Date.....
Where purchased.....
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Owner.....
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Where purchased.....
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Thank you for purchasing our product. We hope it will
offer you many happy hours of musical enjoyment!



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Hand crafted by Rega Research Limited., England
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