

# rega RS7 Loudspeaker

## Introduction

The RS7 loudspeakers have been designed to be effective, easy to use, and above all to reproduce music.

Featuring a two and half way driver system enclosed in a quarter wave transmission line cabinet design the RS7 loudspeakers produce accurate and natural low frequency, well balanced mid range and exceptional high frequency output thanks to the new Rega designed tweeter unit the HF20-ZRR.

The Rega side firing 7" bass driver unit the RR7.8 uses an 8 layer copper voice coil and requires no additional crossover. This unique design concept makes the RS7 extremely flexible and suitable for almost all room environments.

## Positioning of the RS7 loudspeaker

The side firing system allows easy positioning of the loudspeakers. In most room environments we suggest aiming the side units outwards. This offers improved sound stage and dynamics however in some rooms this may slightly blur the positioning of instruments and vocals. In such case it is advisable to switch the speakers and fire the side units towards each other which can improve the balance.

Remember: All rooms are different; experimenting with the two options will help you decide which setup is right for your room environment. You can also experiment with distance apart and distance from the rear wall. Closer to the wall offers more bass and further from the wall will result in a tighter leaner bass with more sound stage focus.

The grilles have been designed to have almost zero effect on performance when fitted. You will find the RS7 will perform exceptionally well with the grilles fitted or removed.

## Bi-Wiring and Bi-Amping

The drive units in the RS7 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, we are proud of the simplicity of ours.

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.

## Assembly

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

## 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).....	988mm
Depth at plinth.....	346mm
Width at plinth.....	246mm
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.**