

regal RS5 Loudspeaker

Introduction

Your Regal RS5 loudspeakers have been designed to be effective, easy to use, and above all to reproduce music.

The RS5 uses a new three-way driver system developed from our flagship loudspeaker. One of the more important new features of the RS5 is the single side firing 7" bass driver, which utilises a 8 layer copper voice coil preventing the need for an extra crossover giving the bass seamless integration with the mid range drive unit.

Its accurate low frequency combined with a very even, high quality all new Regal designed treble unit generates a well balanced, enjoyable performance.

This helps produce extremely smooth, low bass frequencies without compromising any of the midrange and treble which Regal is renowned.

Siting of the R5

The RS5 loudspeakers use a front firing port allowing them to be placed right up against a wall, if required. The RS5 is suitable for all room environments due to its ease of positioning.

On installation you should experiment with different positions to find the optimum placement. Pay particular attention to the side firing drivers. Different results will be obtained depending on whether the bass units fire inwards or outwards. The RS5 loudspeakers may be used with or without grilles.

Bi-Wiring and Bi-Amping

The drive units in the RS5 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, Regal 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 the top or bottom pair of terminals to drive the tweeter and bass/midrange. For bi-amping, remove the bridging connectors, and use the top pair of terminals to connect to the high frequency (HF) tweeter, and the bottom pair for the low frequency (LF) 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).....	830mm
Depth at plinth.....	330mm
Width at plinth.....	245mm
Weight.....	12kg
Nominal Impedance.....	6 Ohms
Sensitivity.....	(Approx) 89dB
Bi-wirable/Bi-ampable.....	Yes
Power Handling.....	110w 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.