

*Wharfedale*

**REVA**  
S E R I E S



REVA-1 • REVA-2 • REVA-3 • REVA-4 • REVA-C

Wharfedale is a member of IAG Group LTD. The information in this material is subject to change without notice. For more information contact your Wharfedale Sales Representative, or visit our website [www.wharfedale.co.uk](http://www.wharfedale.co.uk)

**IAG**

Reva is the latest range of audiophile standard speakers from Wharfedale, the most famous name in British loudspeakers.

Designed from the ground up to offer state-of-the-art tonal accuracy and musical detail, Reva draws on the ground-breaking research undertaken for the award winning Diamond 200 series.

In particular the formula utilised for Diamond's sandwich cabinets has been incorporated in Reva's fashionably curved panels but with additional layers in the matrix. The panel material comprises a special lamination of wood composites which reduces the sonic character of the cabinets to a level where it cannot be heard below the sound from the drive units.

Similarly the bass reflex system borrows from Diamond's Slot Loaded Port between cabinet and plinth. In Reva the internal high pressure in the interior cabinet port is balanced by the pressure loading of a slot formed between the cabinet and plinth. This not only reduces the distortion that is typically found in bass reflex ported systems but also increases its efficiency.

The result is that Reva speakers are easier to position in the room for a deep, powerful but controlled bass performance that maintains the accuracy necessary for transient impact and articulation.

Musical accuracy and articulation is also carried through to the midrange by bass/midrange driver cones that incorporate a bi-directional weave of Kevlar that is naturally self-damping to reduce and distribute resonances to virtually negligible levels. These cones are mounted in a special alloy, cast chassis to ensure dynamic rigidity. A fixed, profiled phase plug ensures a smooth acoustic roll-off to enhance integration with the treble unit.

A new, fine weave textile dome, with critically damped coating, has been chosen for the 25mm treble unit, powered by a Neodymium magnet fitted with a finned heatsink to reduce dynamic compression. This unit offers excellent bandwidth, with a smooth response from 2kHz to above 20kHz, and is mounted on a subtly dished waveguide that enhances dispersion.

These advanced drivers are combined, acoustically, with a precision crossover utilizing Linkwitz-Riley slopes calculated using Wharfedale's advanced Computer Aided Optimization techniques. The final crossovers are the result of hundreds of hours of fine tuning using a variety of music to ensure that Reva speakers meet the requirements of audiophiles the world over.

Finally each Reva speaker is hand-finished by Wharfedale's cabinet craftsmen with multiple layers of polished lacquer to achieve a high gloss finish that complements any interior design, available in Piano Black, Piano White and Piano Deep Rosewood. This combination of beautiful finish and sonic excellence will ensure that the owner will be proud to own Reva – truly a work of art.

# REVA

SERIES

*Wharfedale*



**REVA-1**

**REVA-2**

**REVA-3**

**REVA-4**

**REVA-C**

General description	2-way	2-way	2.5-way	2.5-way	2.5-way
Enclosure type	bass reflex	bass reflex	bass reflex	bass reflex	bass reflex
Transducer complement	2-way	2-way	2.5-way	2.5-way	2.5-way
Bass driver	115mm Glass fibre	125mm Glass fibre	125mm Glass fibre x2	150mm Glass fibre x 2	150mm Glass fibre x 2
Midrange driver			115mm Glass fibre	115mm Glass fibre	115mm Glass fibre
Treble driver	25mm Soft Dome	25mm Soft Dome	25mm Soft Dome	25mm Soft Dome	25mm Soft Dome
AV shield	No	No	No	No	No
Sensitivity (2.83V @ 1m)	84dB	86dB	88dB	88dB	88dB
Recommended amplifier power	20-60W	20-80W	25-120W	25-150W	25-150W
Peak SPL	95dB	96dB	100dB	102dB	102dB
Nominal impedance	8Ω Compatible	8Ω Compatible	8Ω Compatible	8Ω Compatible	8Ω Compatible
Minimum impedance	4.3Ω	4.4Ω	3.7Ω	3.9Ω	3.9Ω
Frequency response (+/-3dB)	52Hz ~ 20kHz	48Hz ~ 20kHz	40Hz ~ 20kHz	38Hz ~ 20kHz	38Hz ~ 20kHz
Bass extension (-6dB)	48Hz	42Hz	37Hz	35Hz	35Hz
Crossover frequency	2kHz	2kHz	450Hz & 2.6kHz	350Hz & 2.6kHz	350Hz & 2.6kHz
Cabinet Volume (in litres)	6.4L	11.2L	29L	46.3L	46.3L
Dimensions (mm)					
Height (on plinth)	317mm	357mm	(880+30)mm	(980+30)mm	(980+30)mm
Width	172mm	204mm	226mm	258mm	258mm
Depth (with terminals)	(235+34)mm	(275+34)mm	(290+34)mm	(330+34)mm	(330+34)mm
Net weight	5.6kg/ pcs	7.8kg/ pcs	18.8kg/ pcs	25kg/ pcs	25kg/ pcs