

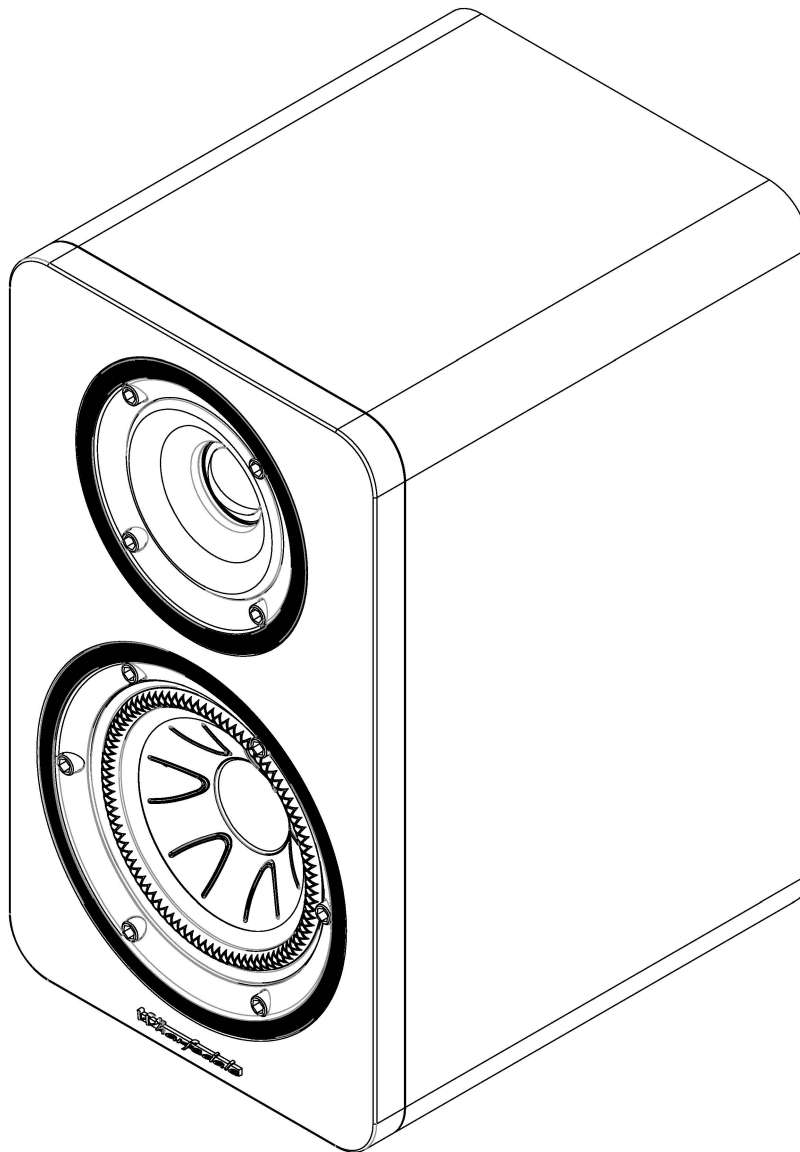
# DIAMOND ACTIVE SERIES

Diamond A1

Diamond A2



**AVAILABLE AT  
DIGITAL CINEMA**



*Wharfedale*

Specification

## IMPORTANT SAFETY INFORMATION



**A** This symbol indicates that there are important operating and maintenance instructions in the Literature accompanying this unit.

**A** This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

**WARNING: TO REDUCE THE RISK OF FIRE OF ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.**

Read these instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with cloth.

Do not block any ventilation openings.

Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarised or grounding plug. A polarised plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into you outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.

**!Cf** Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus

combination to avoid injury from tip-over.

Unplug the apparatus during Lightning storms or when unused for Long periods of time.

Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, Liquid has been exposed to rain or moisture, does not operate normally, or has been dropped.

**CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with Liquids, such as vases, shall not be placed on apparatus.

**WARNING:** The mains plug/appliance coupler is used as disconnect device shall remain readily operable.

No naked flame sources, such as Lighted candles, should be placed on the apparatus.

**DO NOT** place heavy objects on top of Loudspeaker cabinets. If you play them with the grilles removed be careful to protect the drive units from children and pets.

**DO NOT** change any connections to the subwoofer or your system without first switching off the power.

**DO NOT** use your amplifier or receiver at its maximum volume setting. This will produce high Levels of distortion which may damage your Loudspeakers and subwoofer. Allow your amplifier a Little headroom so that it can operate without stress.

**DO** turn down the volume control on your amplifier or receiver before turning the equipment on or off. This will protect your subwoofer against switching 'thumps' and other spurious signals.



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Correct disposal of this products. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

## Specifications

Model	Diamond A1	Diamond A2
Design philosophy and core technology	5.8GHz wireless uncompressed technology •/- 6dB Bass Control Balance Function Mode selector: Left/Mono/Right Digital Amplifier with DSP	5.8GHz wireless uncompressed technology •/- 6dB Bass Control Balance Function Mode selector: Left/Mono/Right Digital Amplifier with DSP
Digital Input	1x Coaxial, 1x Toslink Optical	1x Coaxial, 1x Toslink Optical
Analog Input	RCAx2	RCAx2
Bluetooth Input	aptX (Priority), SBC	aptX (Priority), SBC
Input sensitivity	35mV	35mV
Signal frequencies	5.8GHz wireless uncompressed	5.8GHz wireless uncompressed
Sampling rate for digital Wireless	Up to 24bit / 96kHz	Up to 24bit / 96kHz
reception distance	20m	20m
Enclosure type	bass reflex	bass reflex
Transducer complement	2-way	2.5-way
Rated power output	30W	50W
Peak power output	60W	100W
PeakSPL	95dB	106dB
Frequency response (•/-3dB)	55Hz - 20KHz	40Hz-20KHz
Bass extension (-6dB)	50Hz	35Hz
Crossover frequency	2.3KHz	2.8KHz
Speaker Finish	Black Leatherette with High Gloss White/ Black Front Baffle	Black Leatherette with High Gloss White/ Black Front Baffle
Hub Finish	High Gloss Black with Touch Sensitive Display	High Gloss Black with Touch Sensitive Display
Speaker Dimensions & Weight (each)		
Cabinet Volume	76L	38L
Height (in feet)	(315•6)mm	(912•25)mm
Width	186mm	210mm
Depth	(220•10)mm	(300•10)mm
Net Weight	5.5kg	18.8 Kg
Hub Dimensions & Weight		
Height	28.8mm	28.8mm
Width	150mm	150mm
Depth	156mm	156mm
Net weight	0,46kg	0,46kg

## Service

Should a fault occur with your Diamond Active system please pack it correctly using the original packing so it can be shipped safely. Product for service should be returned to the appointed dealer from whom you purchased the product. If you experience difficulties or if there is no Wharfedale dealer in your area, contact the Wharfedale distributor for your country (listed at [www.wharfedale.co.uk](http://www.wharfedale.co.uk)) or the office below.

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