



Wharfedale

DIAMOND ACTIVE
series



 Bluetooth®



20m Wireless Range



Intelligent Wireless
Auto Frequency
Switching



5.8GHz uncompressed
True Wireless operation

Access all your audio sources effortlessly, with Wharfedale's innovative, true wireless system

Unlike other wireless and active speakers where controls and inputs are often placed awkwardly on the back panel, Wharfedale engineers have developed a unique hub, which works as the central console for your music.

The Diamond H1 Hub features Optical, Coaxial and RCA inputs on the rear panel with an additional Bluetooth aptX connection for wireless integration of laptops, smart phones and tablet devices. It's controlled gracefully via the touch sensitive display, or for even more convenience you can use the included remote.

Once connected to your source, the Diamond H1 Hub works independently from the speakers using the 5.8GHz wireless frequency band. Place it on your TV stand, desktop, or wherever you want, without the worry of speaker placement and trailing wires in-between the units - that's why we call it 'True Wireless'.

To ensure the same high standard of sound as conventional wired audio systems, Wharfedale engineers have utilised an advanced wireless module, operating on the 5.8GHz frequency band. While avoiding the often crowded 2.4GHz band, the Diamond Active system is able to switch intelligently between frequencies, guaranteeing minimal interference, wherever your speakers may be placed.

Additionally, the DAC is built around a high performance 24bit chipset delivering a CD-like quality from all devices.

Both the Diamond A1 and Diamond A2 speaker packages include the Wharfedale Diamond H1 Hub.



Model

Diamond A1

Design philosophy and core technology	5.8GHz True Wireless Technology +/- 6dB Bass Control Balance Function Mode selector: Left/Mono/Right Digital Amplifier with DSP
Digital Input	1 x Coaxial, 1 x Toslink Optical
Analog Input	RCA x 2
Bluetooth Input	aptX (Priority), SBC
Input sensitivity	350mV
Signal frequencies	5.2/5.8GHz wireless uncompressed
Sampling rate for digital inputs	Up to 24bit / 96kHz
Wireless reception distance	20m
Enclosure type	bass reflex
Transducer complement	2-way
Drivers	130mm Woven Kevlar Woofer / 25mm Soft Dome Tweeter
System Power Output	100W
Peak SPL	95dB
Frequency response (+/-3dB)	55Hz - 20KHz
Bass extension (-6dB)	50Hz
Crossover frequency	2.3kHz
Speaker Finish	Black Leatherette with High Gloss White / Black Front Baffle
Hub Finish	High Gloss Black with Touch Sensitive Display
Speaker Dimensions & Weight (each)	
Cabinet Volume	7.6L
Height (on feet)	(315+6)mm
Width	186mm
Depth	(220+10)mm
Net Weight	5.5kg
Hub Dimensions & Weight	
Height	28.8mm
Width	150mm
Depth	156mm
Net weight	0.46kg



Model

Diamond A2

Design philosophy and core technology	5.8GHz True Wireless technology +/- 6dB Bass Control Balance Function Mode selector: Left/Mono/Right Digital Amplifier with DSP
Digital Input	1 x Coaxial, 1 x Toslink Optical
Analog Input	RCA x 2
Bluetooth Input	aptX (Priority), SBC
Input sensitivity	350mV
Signal frequencies	5.2/5.8GHz wireless uncompressed
Sampling rate for digital inputs	Up to 24bit / 96kHz
Wireless reception distance	20m
Enclosure type	bass reflex
Transducer complement	2.5-way
Drivers	165mm Woven Kevlar Woofer x 2 / 25mm Soft Dome Tweeter
System power output	100W
Peak SPL	96dB
Frequency response (+/-3dB)	40Hz - 20KHz
Bass extension (-6dB)	35Hz
Crossover frequency	2.8kHz
Speaker Finish	Black Leatherette with High Gloss White / Black Front Baffle
Hub Finish	High Gloss Black with Touch Sensitive Display
Speaker Dimensions & Weight (each)	
Cabinet Volume	38L
Height (on feet)	(912+25)mm
Width	210mm
Depth	(300+10)mm
Net Weight	18.8 Kg
Hub Dimensions & Weight	
Height	28.8mm
Width	150mm
Depth	156mm
Net weight	0.46kg