

# WH-DFS

DIFFUSE SURROUND SPEAKER



*Wharfedale*

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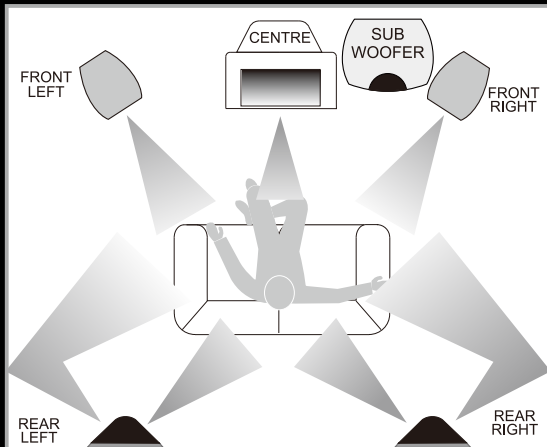
Designed to be unobtrusive and elegant, yet without any compromise in performance, the DFS models are the ideal solution for multi-functional rooms and lounges with Home Cinema or multi-function systems. Using the same arrangement of drive units as the larger models, the DFS produce the same direct and ambient sound fields, yet are lighter and smaller, with a choice of black cloth (non-removable).

DFS stands for 'Diffuse Field Surround, an ideal for the reproduction of rear surround effects in a 'Home Cinema' or multi-channel music system.

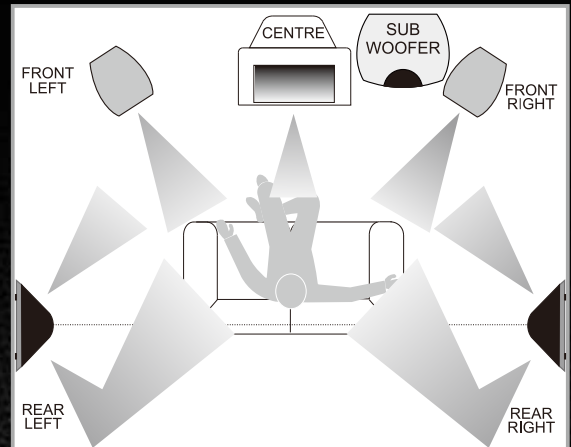
The WH-DFS is a bipolar speaker specifically designed and engineered for rear wall mounting. It produces both ambient and direct sound for accurate stereo rear effects. A good rear sound field requires both ambient sound and pinpoint stereo imaging. With the Wharfedale DFS speaker you can recreate a convincing and realistic rear sound field using a single pair of speakers.

The profiled baffle provides exceptional dispersion characteristics for an open and revealing sound while the extruded triangular cross-section is essential for the acoustic nature of rear sound field.

System with Mounted WH-DFS Surrounds



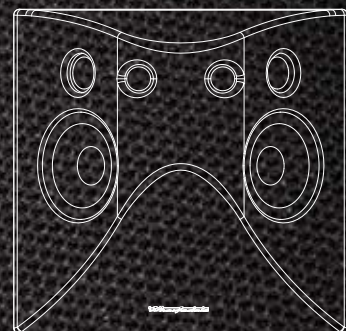
System with Side WH-DFS Surrounds



Tonal matching of a Home Cinema is achieved by using the KEVLAR cones with KEVLAR or carbon based front speakers, whilst the polypropylene version is more appropriate for other cone materials such as paper/pulp based cones, or indeed, other polypropylene based models.

### Specifications

Format	Surround
Bass Drive	2 x 100mm
Tweeter Dome	25mm
Power Handling	15-200W
Impedance	6 Ohms
A/V Shielded	No
Sensitivity (2.83V @ 1m)	86dB
Frequency Response (+3dB)	70-24kHz
HF Limit (-10dB)	44kHz
Crossover Frequency	3.5kHz
System Frequency	80Hz
Dimensions (HxWxD)	280x290x132 mm



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