

KH SERIES



Wharfedale

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The KH Series is ideal for large format Home Theatre use or for live performance, either as part of a Public Address or Karaoke system.

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Manufactured from strong MDF with a robust paint finish, overload protection and integral steel mesh grilles, the KH series are strong and reliable.

THE KH SERIES from Wharfedale is designed with semi-professional applications in mind. The high power-handling, and remarkable sensitivity coupled with overload protection make them ideal for use in large home theatre applications, or for live performance, either in a public address or karaoke system.

Designed using the cumulative knowledge of over seventy years of designing such systems, the KH series is remarkable in delivery, solid in build and attractive in styling.

Quality and power are the two core requirements of any loudspeaker system. In some semi-professional applications, however, there are further specific requirements. In public address speakers, or those used in Karaoke systems, the vocal range must be exceptionally well integrated. In most loudspeaker systems the frequency at which the loudspeakers changes from the tweeter (high frequency) to the woofers (low frequency) is right in the middle of the vocal range. This also happens to be the frequency at which the human ear is most sensitive.

In the KH series we have carefully engineered the 'crossover region' to produce a phase-consistent and linear response. This gives the KH series a pure, natural sound with unbelievable clarity.

The KH also has a much higher than average sensitivity. This means, that for every watt of music power fed into them, they are louder and more dynamic. This is combined with advanced overload protection to ensure that your speakers are powerful enough for even the loudest reproduction.



KH 1000



KH 1200

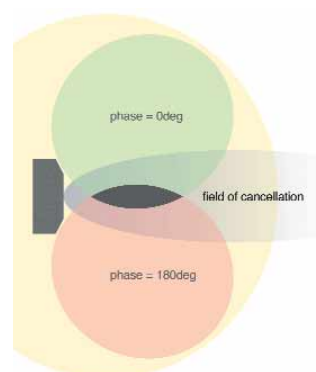
KH 800



KH 2110

KH 2210

DIPOLE DISPERSION



The Di-pole dispersion characteristic is ideal for PA or Performance, reducing feedback and creating a clear, disperse sound field.



specifications



| MODEL | KH 800 | KH 1000 | KH 1200 | KH 2110 | KH 2210 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Bass | 200mm | 1 x 250mm | 1 x 300mm | 1 x 250mm | 2 x 250mm |
| Mid | -- | -- | 2 x 100mm | 1 x 170mm | 1 x 170mm |
| Tweeter | 2 x 25mm | 2 x 25mm | 2 x 25mm | 1 x 25mm | 1 x 25mm |
| Power (Cont) | 50 | 70 | 100 | 100 | 150 |
| Power (Prog) | 100 | 140 | 200 | 200 | 300 |
| Nominal Impedance | 8 | 8 | 4 | 4 | 4 |
| Sensitivity 1W@1m | 88 | 90 | 90 | 90 | 90 |
| Frequency Range at -6dB | 50-20k | 45-20k | 45-20k | 40-20k | 38-20k |
| Crossover Frequency | 2.8k | 2.6k | 800 & 5.5k | 800 & 3.5k | 800 & 3.2k |
| Frequency Fb | 45 | 40 | 35 | 40 | 32 |
| Size mm (H x W x D) | 280 x 469 x 248 | 306 x 504 x 263 | 356 x 554 x 288 | 900 x 304 x 308 | 1100 x 304 x 308 |



KH SERIES FEATURES

- POLYSWITCH INTERNAL PROTECTION SYSTEM
- DI-POLE OPERATION FOR SUPERB DISPERSION
- HIGH SENSITIVITY AND POWER HANDLING
- CONTROLLED DIRECTIVITY FOR OPTIMUM ROOM INTEGRATION
- GOLD-PLATED BI-WIRE TERMINALS ON FLOORSTANDING MODELS
- FLOORSTAND AND WALL MOUNT MODELS

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