



# **Power**Cubes

*Wharfedale*

## Power is nothing without control

Wharfedale's thunderous PowerCube series is a complete sub-woofer solution for virtually any system or budget. Every model has an giant internal power amplifier capable of producing truly extended sub-sonics with total precision and clarity. The addition of a sub-woofer will add weight and authority to any stereo system, extending the frequency response much further than conventional bass drivers. With the Wharfedale PowerCube, the built-in amplifier is engineered to provide a powerful response at these frequencies, while a continuously variable crossover provides seamless integration with the other speakers in the system. All models offer a phase adjustment for perfect matching of the sound.

When set up, the sub is not just unobtrusive, it's an elegant and solid piece of furniture, with a choice of styles and finishes that will match easily with any interior décor and your existing system.

In a multi-channel system, a sub is essential to handle the 'LFE' or Low Frequency Effects channel of Dolby Digital or DTS sound. The Powercube provides the impact and dynamics to really bring the soundtrack to life without ever sounding boomy or woolley.

Most models in the range offer an awesome 100WRMS power module whereas the larger PC-12A and PC DX models feature a gargantuan 150WRMS amplifier. The entry-level PC-8 and PC-10 models include a phase reversal switch and, as with all models, have high and low level inputs, so you can use them even if your amplifier doesn't have RCA outputs.

The PC-8A, PC-10A and PC-12A models feature an automatic power facility, LS speaker terminals and phase reversal switch. The top-of-the-range DX models include a high-quality real wood veneer finish, auto power system, four way phase adjust, 8 LS speaker terminals and a Euro power cable.





It is accepted wisdom, that although bass is theoretically 'directionless', subwoofers are better used in pairs. This gives a much more 'even' sound-field.

## Features

- High power internal amplification 100/150WRMS
- High and low level inputs
- Continuous crossover adjust for excellent system control
- Phase adjustment for optimum integration
- High Quality LS gold-plated speaker terminals (not PC-8 or PC-10 models)
- Superb range of finishes (real wood veneer on DX models)





## PowerCubes

### The delicate sound of thunder...

Wharfedale's Powercube range is the culmination of four years intensive research into bass amplifier design coupled with our extensive experience of large and long-throw driver design. The result is a range of subwoofers which will not only drastically improve the bass performance of any Home

Cinema system, they are as comfortable in a stereo configuration, integrating seamlessly with all other speakers. Taut, controlled bass which is both musical and dynamic draws you into the soundstage like never before. The experience is so real, you can feel it.

# PowerCube Specifications

Choice of vinyl finishes



Model	PC-8	PC-10	PC-12
Low and high level inputs • Dual low level outputs for second sub • Continuously variable crossover point selection • Phase reverse • Supplied with fixed power cord			
<b>Drivers</b>			
Bass	200mm	250mm	300mm
Power Handling (RMS)	Built-in 100W power	Built-in 100W power	Built-in 150W power
Sensitivity (for 2.83v at 1m)	Line input 250mV for 75W	Line input 250mV for 75W	Line input 300mV for 100W
Frequency Resp.	40Hz to 170Hz	32Hz to 170Hz	25Hz to 170Hz
Crossover range	70-170Hz	70-170Hz	70-170Hz
Size mm ( H x W x D )	345 x 295 x 295	385 x 335 x 335	430 x 375 x 375

Choice of vinyl finishes



Model	PC-8A	PC-10A	PC-12A
Low and high level inputs • Dual low level outputs for second sub • Auto powersave standby mode • Phase reverse • Supplied with fixed power cord			
<b>Drivers</b>			
Bass	200mm	250mm	300mm
Power Handling (RMS)	Built-in 100W power	Built-in 100W power	Built-in 150W power
Sensitivity (for 2.83v at 1m)	Line input 250mV for 75W	Line input 250mV for 75W	Line input 300mV for 100W
Frequency Resp.	40Hz to 170Hz	32Hz to 170Hz	25Hz to 170Hz
Crossover range	70-170Hz	70-170Hz	70-170Hz
Size mm ( H x W x D )	345 x 295 x 295	385 x 335 x 335	430 x 375 x 375

Choice of hardwood veneers



Model	PC DX10	PC DX12
Low and high level inputs • Dual high & low level outputs for second sub • Auto powersave standby mode • 0,90, 180, 270 • Phase shift select • Continuously variable calibrated crossover point selection • Supplied with detachable power cord		
<b>Drivers</b>		
Bass	250mm	300mm
Power Handling (RMS)	Built-in 150W power	Built-in 150W power
Sensitivity (for 2.83v at 1m)	Line input 300mV for 100W	Line input 300mV for 100W
Frequency Resp.	32Hz to 170Hz	25Hz to 170Hz
Crossover range	70-200Hz	70-200Hz
Size mm ( H x W x D )	385 x 335 x 335	430 x 375 x 375

## Finishes

### Vinyl



### Hardwood Veneer



\*models with 'Birds Eye Maple' are called, 'PC DX 10LE'

*Wharfedale*

*Wharfedale*

Wharfedale International Ltd.

IAG House,

Sovereign Court,

Ermine Business Park,

Huntingdon. PE29 6XU

Tel : 0845 458 0011 / +44 (0) 1480 447700

Fax : +44 (0) 1480 431767

[www.wharfedale.co.uk](http://www.wharfedale.co.uk)