

POWERCUBE SPC

ACTIVE SUBWOOFER



Wharfedale



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The addition of a subwoofer complements any stereo system as it extends frequency response much further than conventional bass drivers and it can provide ample impact and dynamics to soundtracks without ever sounding boomy.

The PowerCube SPC active subwoofers offer complete subwoofer solution to further improve the bass performance of your home cinema system. Each model in this series incorporates a newly

developed long-throw bass driver and an ultra fast balance-drive Class D power amplifier engineered to provide powerful response, while a variable crossover frequency control provides seamless integration with the other speakers in the system to produce extended subsonics with total precision and clarity. More so, the PowerCube SPC active subwoofer comes with a range of elegant finish options, allowing it to easily blend into any type of home interior.

The SPC has a built-in touch sensor, which perceives close proximity movement and illuminates controls situated atop the cabinet allowing operation even in a dimly-lit room

Ultra fast balance-drive Class D power amplifier is incorporated to provide speed and control necessary for accurate music playback

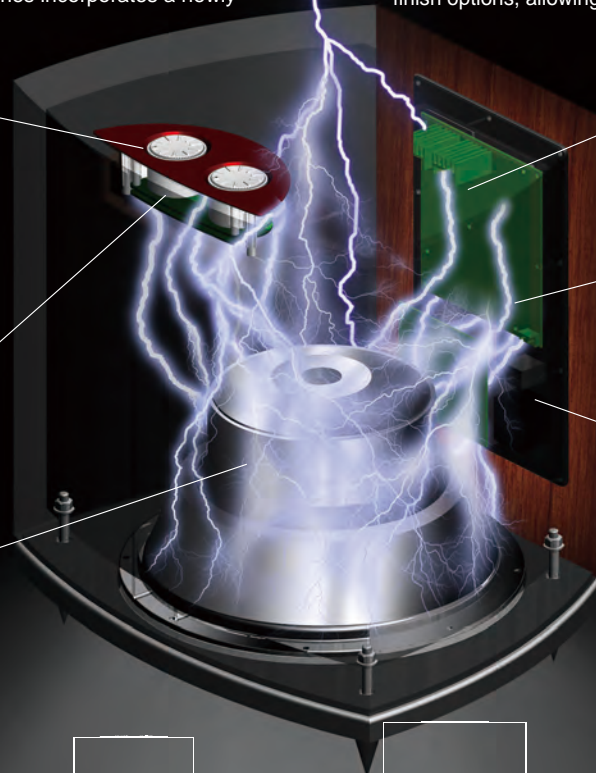
Down-firing bass driver is capable of large excursions and maintaining nearly true piston movement

Infinite baffle design provides faster and more intensive bass response than most commonly-used bass reflex structure

Crossover range is continuously adjustable from 30Hz to 150Hz to allow seamless integration



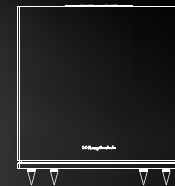
Line level inputs, speaker level inputs and line output connections for versatility



SPC-8



SPC-10



SPC-12

Specifications

	Active balanced-drive closed-box subwoofer system		
Description/Format	SPC-8	SPC-10	SPC-12
Drive Units	1 x (8")200mm cone long-throw	1 x (10")250mm cone long-throw	1 x (12")300mm cone long-throw
Frequency Response	40 - 120Hz ±3dB	35 - 120Hz ±3dB	30 - 120Hz ±3dB
Amplifier Power Output	150W	215W	400W
Peak Power Output	330W	450W	850W
Line Input Sensitivity	200mV	200mV	200mV
Crossover Range	30 - 150Hz	30 - 150Hz	30 - 150Hz
Inputs	Stereo Line In (2 x RCA Phono)	Stereo Line In (2 x RCA Phono)	Stereo Line In (2 x RCA Phono)
	Mono (LFE) Line In (RCA Phono)	Mono (LFE) Line In (RCA Phono)	Mono (LFE) Line In (RCA Phono)
	Stereo Speaker Level In	Stereo Speaker Level In	Stereo Speaker Level In
Input Impedance	Line In: 10kΩ	Line In: 10kΩ	Line In: 10kΩ
	LFE: 5kΩ	LFE: 5kΩ	LFE: 5kΩ
	Speaker Level In: 1kΩ	Speaker Level In: 1kΩ	Speaker Level In: 1kΩ
Signal-to-noise ratio (S/N)	>85dB	>85dB	>85dB
Avg. Max Output @1m	110dB	114dB	117dB
Features	Phase inversion	Phase inversion	Phase inversion
Dimensions(HWD)mm	345mm(with spikes)×295mm×268mm	382mm(with spikes)×352mm×305mm	442mm(with spikes)×400mm×355mm
Net weight	7.3kg	11.4kg	15kg
Accessories	IEC power cord, spikes as standard		

FINISHES



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