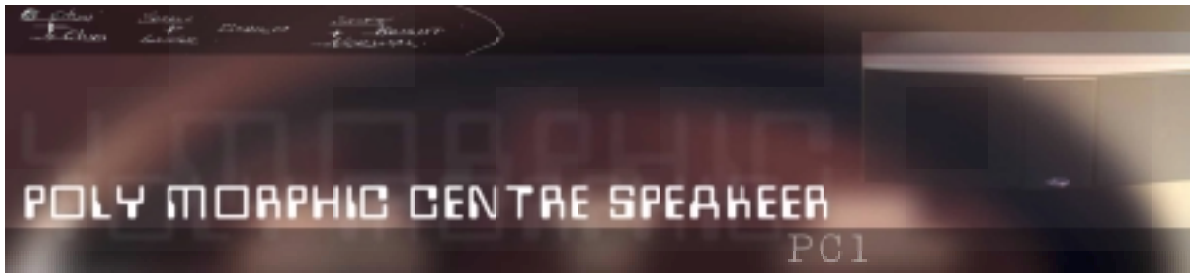




A N Y P L A C E A N Y T I M E

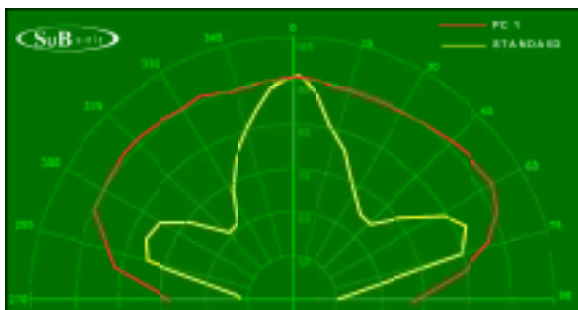


A D A P T I V E T E C H N O L O G Y I N Y O U R H O M E

The **Subsonic Polymorphic Technology** centre channel speaker (PC 1) is without doubt an outstanding piece of audio design. For the ultimate centre channel speaker for your home cinema set-up, the PC 1 is the ideal choice.

This centre has been designed differently from the ground up. The goal was to design a centre channel that would create the ultimate home cinema experience and raise the standard of centre channels in home theatre. The result is a centre speaker of the highest calibre - very open sound stage, extremely wide horizontal and vertical dispersion, a centre speaker that will suit any room, and a sound big enough to match it with any size screen you want to throw at it.

Traditionally, centre channels have only really given their best results directly on-axis, with the response dropping off dramatically as you move further off axis.



### **Complex Field Dispersion - - SIMPLY BETTER**

The PC 1 uses a complex field dispersion design (CFD) creating outstanding horizontal and vertical sound dispersion, regardless of the listener's position, or whether the centre is placed above or below the screen. This provides maximum home cinema enjoyment for all listeners in the room.

Subsonic's research and design process involves a great deal of attention to the design of the centre speaker. Many research papers have been written outlining the incredibly complex interaction of spatio-phasic phenomena, timing, and spectral energy content and how these correlate to subjective psycho-acoustic criteria such as realism, depth, direction, width, openness and even elevation.

The Subsonic Centre speaker is rather unusual in that it uses multipoint sources even at the higher frequencies (multiple tweeters). Similar to a phase array type approach this design produces a field which is perceived by the brain to be more a "sound window" than a "sound point".

To further enhance this design approach attention was paid to the spatial projection pattern of the speaker by critical selection of crossover phase characteristics and driver angular projection. This was put into practice by designing the cabinets to fire the drivers in specific directions into the room.

Combining the effect of complex phase behaviour, and an acoustic power response (off axis response), the PC 1's provide a performance far closer to the ideal goal of true realism. Not just the sense of realism usually associated with a good conventional speaker design but a definite jump ahead in realistic sound technology vital for the ultimate entertainment escapism.

Complex field design also creates an extremely open sound stage, with depth and stunning realism that sounds equally as exciting whether you are seated directly in front or are in more of an off-axis listening position, thus providing maximum enjoyment for all listeners. This is also an absolute must for larger televisions and projection screens - where you want the size of the sound to match the size of the visual impact.

As with all Subsonic Polymorphic loudspeakers, the PC 1's come with a Room Acoustic Switch, so you can match the rears perfectly to the rest of the SuBsonic Polymorphic range. You can tailor the sound to any room type for optimum performance, ensuring your PC 1 will always sound natural and balanced.

If you already have a home theatre system, and are looking at upgrading your centre speaker, the PC 1 is the ideal choice. You can match your PC 1 to the main speakers via the 'Room Acoustics' switch much more closely than is possible with other conventional centre channels.

Correct bass response is essential to maximise the overall involvement and excitement of the home cinema experience, especially with the latest digital formats such as AC-3 and DTS etc. The PC 1 has exceptional bass response, so music and action always sounds full and extended, not thin and bass shy like so many conventional centre channels.

Combine all the above features with the dynamic capability to produce all the effects of the Hollywood blockbusters with sheer explosive impact and excitement, you have a centre speaker of unparalleled performance - the Subsonic PC 1.

SuBsonic A/V

P.O. Box 52, Coniston NSW. 2500

Ph (02) 4229 1809

Fax (02) 4229 1048

[www.subsonic.com.au/audio/](http://www.subsonic.com.au/audio/)





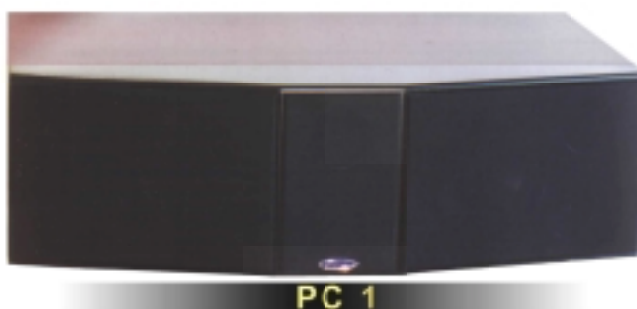
**A  
beautiful  
product**

Finished in Blackwood or Jarrah timber veneer and individually hand built and hand polished, the PC 1 can beautifully compliment your decor and equipment, as a product that is both visually and aurally captivating.

Combine all the above features with the dynamic capability to produce all the effects of the Hollywood blockbusters with sheer explosive impact and excitement, you have a centre speaker of unparalleled performance - the Subsonic PC 1.

If you have been looking for the ultimate centre channel loudspeaker to transform your home cinema system, then the PC 1 is the product for you.

Don't believe us - let your ears be the judge ...



**PC 1**

Description	Poly Morphic 5 way 4th order vented box Centre
Frequency Response	39Hz to 22KHz + - 3db (-10db @ 34Hz)
Efficiency	(2.83V Input at 1m) 90 db
Harmonic Distortion	< .05% @ 3KHz (90 db, 1m, 3rd)
Nominal Impedance	6 Ohms
Drive unit details	2 x Gen2 6inch Woofers, 3 x Gen2, 25mm, soft dome, Aluminium coil HF unit
Cabinet Style	Braced, 18mm MDF, Bass Reflex loading, Real wood veneer, CFD Enhanced Baffle
Recommended Amplifier Power	25W to 120W
Dimensions (mm)	230(H)x 750(W)x 520(D <sub>1</sub> ) 410(D <sub>2</sub> )
NET WEIGHT	18Kg
FINISHES	Black or Jarrah Wood
ADDITIONAL FINISHES	Non Standard finishes available. Contact us for details
Magnetic Shielding	Full Magnetic Shielding on all drivers