

ProAc **RESPONSE HEXA SYSTEM**



In nearly thirty years of manufacturing, through countless two-channel designs and more recently Home Theatre systems, ProAc have only ever produced loudspeakers of the very highest quality. Our miniature models especially have established new audio benchmarks over the years. Now that philosophy and expertise has been applied to the design of a radically new satellite system.

Most satellite systems offer five identical units covering mid and treble frequencies, augmented by a sub-woofer covering the bass output. Our approach has been different, resulting in the Response Hexa system, which sets new standards of sound and build quality in 5.1 format.

Just four tiny satellite units generate the whole frequency range except for low bass. Instead of a fifth satellite, a larger dedicated centre-channel unit is employed, featuring identical drive units, crossover slopes and frequencies as the satellites. The system is underpinned by a new compact sub-woofer design which integrates seamlessly with the other units.

Each satellite houses a newly designed 4½" bass/midrange driver which uses the same cone material as some of our most expensive two-way designs such as the Response One SC. Complementing this is a special one inch soft dome tweeter which uses a neodymium magnet assembly with a radial fin cooling system to give maximum dispersion and power handling.

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*A radically new
satellite system*

 **ProAc**
perfectly natural



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These two drivers are harmonised through a high quality crossover network to produce a remarkably flat frequency response of plus or minus 3db, typically plus or minus 2db over upper bass, mid and high frequencies. That is exceptionally accurate reproduction, in line with the very best mini-monitor performance.

The centre-channel unit, developed specifically for the Hexa system, uses identical drive units to the satellites, but with the addition of an extra bass/midrange driver and a larger enclosure.

The small sub-woofer is immensely powerful for its size. It houses a heavy duty 8" long throw bass unit with four-layer voice coil and titanium former for high power handling and efficient thermal dissipation. Fully active with a built-in amplifier and crossover network, it can be used for either 5.1 applications or two-channel audio.

All drive units and crossovers are connected with oxygen free multistrand copper wiring and the crossovers are split to allow bi-wiring and bi-amping. Each cabinet is expertly crafted with a mixture of high-density MDF and expensive marine ply. As with all our top end loudspeakers, bitumus damping is used throughout and each cabinet is covered with luxurious real wood veneer.

The innovative Hexa system delivers a smooth unfatiguing sound on a scale out of all proportion to the size of the cabinets, providing a compelling and lifelike listening experience.



Specification

	SATELLITE	CENTRE-CHANNEL	ACTIVE SUB-WOOFER
Nominal Impedance	8 ohms	As for satellites except	
Recommended Amplifiers	10 to 100 watts (150 watts + filtered)	10 to 200 watts (250 watts + filtered)	Power output 200 watts
Frequency Response	80hz to 30Khz		20hz to 120hz
Sensitivity	86db linear for 1 watt at 1 metre		
Bass/Midrange Drivers	4½" ProAc chassis, specially developed cone and dust cap.	Drivers (2) 4½" ProAc chassis, specially developed cone and dust cap.	Bass; Heavy duty 8" long throw bass unit with four-layer voice coil and titanium former
Tweeter	1" soft silk dome with neodymium magnet and radial fin cooling.		
Crossover	Finest components on dedicated circuit board. Multistrand oxygen-free cable throughout. Split for optional bi-wiring and bi-amping.		Electronic adjustable crossover incorporated
Dimensions	8½" (216mm) high 5½" (140mm) wide 6" (152mm) deep with grille	5½" (140mm) high 13" (330mm) wide 6" (152mm) deep with grille	13½" (343mm) high 14" (356mm) wide 12" (305mm) deep with grille
Weight	3.6 Kgs/cabinet	5.6 Kgs/cabinet	14 Kgs/cabinet
Mode	Stand/Shelf/Wall mounting		Floorstanding
Grille	Acoustically transparent crimplene		
Finish	Available in the following real wood veneers: Black Ash, Maple, Cherry and Mahogany.		

* Due to our policy of continuous improvement all specifications are subject to change without notice.