



MAGNESIUM - TUNGSTEN - TITANIUM

All Elementi speakers and subwoofers are powered by fully digital amplifiers and benefit from floating 32 point DSP processing, digital crossovers, FIR filters with correction in the frequency and time domains, look forward speaker protection, high flow PASCAL amplifiers and high quality D/A converters. PASCAL amplifiers have proven to be incredibly reliable and offer a higher sonic performance.

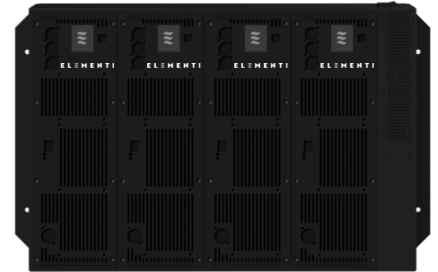
500W & 1000W models feature a passive design which ensures they are silent in the cinema. 2200W active models feature ultra-silent fans that suit front wall placement to run Elementi Audios most powerful speakers and subwoofers. Most cinemas require between 6000-23,000W of amplifier power to ensure 3-6dB of dynamic headroom, yet these highly efficient amplifiers can be run off a single power circuit.

Traditionally home cinema speakers are wired back to amplifiers located in a cupboard or rack. This creates a significant barrier to high quality sound, as the electrical properties of the cables significantly change the longer the cable is run around the cinema and through walls. Ideally speakers should be located within 3m of the amplifier. Rather than conform to the normal, Elementi Audio was designed to provide the ultimate in flexible cinema engineering, while also being electrically uncompromised.

Elementi Amplifiers are mounted vertically against the cinema walls and hidden behind fabric or in joinery. Audio signals are run either over balanced audio cables the same as for concert grade professional equipment or via Dante™ digital audio for optimal performance. This ensures that there are no electrical loses in the system.

An added benefit of this type of system design is that heat and heat related problems are removed from the rack/cupboard, where ventilation is often a challenge. Most cinema equipment can then be housed in a space of no more than 1200mm.

There are many reasons why Elementi Audio is quickly becoming is the benchmark of Home Cinema, but it is our fundamental dedication to uncompromised design that shines through.



SPECIFICATIONS

MAGNESIUM	CHANNELS:	2
	TOTAL POWER :	500W
	PASSIVE/ACTIVE:	Passive
	ENCLOSURE:	4 Modules per Unit

TUNGSTEN	CHANNELS:	2
	TOTAL POWER :	1000W
	PASSIVE/ACTIVE:	Active
	ENCLOSURE:	4 Modules per Unit

TITANIUM	CHANNELS:	1,2 & 3
	TOTAL POWER :	2200W
	PASSIVE/ACTIVE:	Active
	ENCLOSURE:	3 Modules per Unit