

# Elements DAC



The Leema Elements DAC is the first stand-alone Leema DAC and as such establishes the Leema benchmark for digital-to-analogue conversion, in performance as well as features.

Quattro Infinity DAC topology, first seen in the range-topping Antila IIS Eco CD player, has been further developed and improved to ensure that the Elements DAC has outstanding technical performance. All inputs, including the USB input, offer full 24 bit / 192 kHz capability. The latest asynchronous and multi-frequency adaptive modes ensure perfect synchronisation with the source for almost invisible levels of jitter, to ensure the highest possible quality of digital replay.

The inclusion of an analogue volume control allows the Elements DAC to be used as a very high quality pre-amplifier. The digital volume control fitted to some DACs actually works by reducing resolution at the same time as attenuating the signal, making them a poor choice for high resolution audio. In addition to the analogue volume control, the Elements DAC features infra-red remote control, a mute button and an on-board headphone amplifier so it can operate perfectly as both a DAC and a high quality pre-amplifier.

Full LIPS® implementation allows for easy system integration with other Leema products and home automation systems.

Digital to analogue conversion		Leema Quattro Infinity DAC
Digital inputs		3 x SPDIF optical 24 bit / 192 kHz 3 x SPDIF co-axial RCA 24 bit / 192 kHz 1 x USB Asynchronous / Adaptive 24 bit / 192 kHz
Analogue input		1 x unbalanced RCA
Jitter		Ultra-low, typically less than 50 pS
Analogue outputs		1 x balanced XLR 1 x unbalanced RCA
Dimensions (W x H x D)		217 x 90 x 375 mm
Made in the UK		
5 year warranty		

The Leema Elements requires a software driver for use with a Windows operating system.

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specifications



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While every endeavour has been made to ensure all information is correct, we are constantly seeking ways to improve the performance and sound quality of our products and therefore we reserve the right to change product specifications as necessary.

