

DAC XP Signature



Product Overview

Audiophile DAC with our best preamp technology, providing a full and clear sound.

The upsampling DAC (digital to analogue converter) at the heart of the **DAC XP Signature** transforms any music into the highest possible 32-bit resolution. The fullness, depth and quality of the sound this produces is really impressive. The amplification process of the **DAC XP Signature** has also been painstakingly tuned to produce the trademark Cyrus sound - quality and purity guaranteed.

Our engineers have created our most stable circuit yet, making sure that there's no jitter and your music is perfectly timed throughout. The built-in preamp provides a full and clear sound output no matter what you're listening to - using our best preamp technology.

Further Information

The chassis of the **DAC XP Signature** is divided into two entirely separate sections – an audiophile DAC and a fully balanced analogue pre-amplifier. Keeping these processes completely separate means each can be given all of the power it needs on a separate circuit, avoiding any distortion or noise interference.

Tuned to produce the purest Cyrus sound, the **DAC XP Signature** has our most sophisticated re-clocking circuit to ensure no jitter.

The DAC is able to measure the precision of incoming digital sources and treat them accordingly. This means that high accuracy sources like the **CD t** are digitally re-clocked by a close tolerance circuit with triple quartz references. Meanwhile for low accuracy sources the high quality DAC relaxes its re-clocking precision to ensure reliable playback.

Our best preamp technology compliments this intelligent upsampling DAC to form our best sounding product yet. Enhance the performance of the **DAC XP Signature** even further by connecting an **external power supply**. Couple the **DAC XP Signature** with our **CD Xt Signature** and a pair of **Mono X 300 Signatures** for the ultimate Cyrus hi-fi system.

The **DAC XP Signature**, an audiophile DAC and preamp, is prepared for a wide range of sample rates available from today's digital sources and beyond. Group 1 close tolerance performance is available for 32kHz - 192kHz source material. For sources outside of Group 1 requirements, any sample rate in the range 32kHz – 192kHz is accepted. Non-stereo waveforms (surround sound etc.) are identified and suppressed to avoid undesirable digital noise.

As with all of our products, the **DAC XP Signature** can be connected to our other systems via our unique **MC-BUS** connectivity.

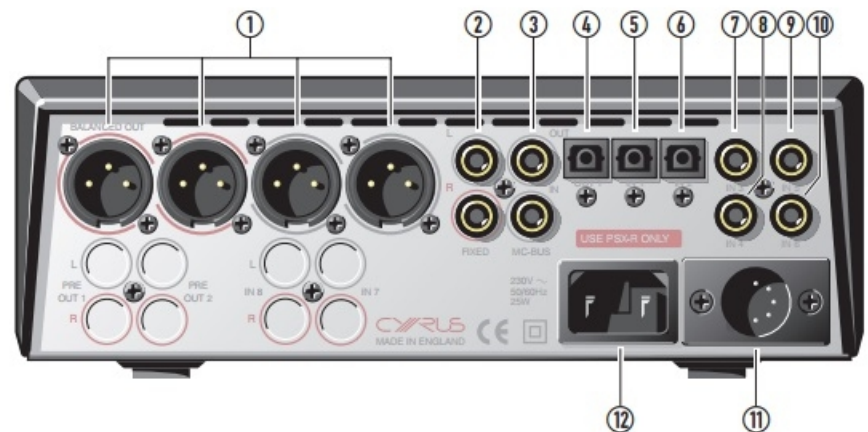
Digital Inputs – 4 coaxial, 2 Toslink optical

Outputs – 4 XLR, 2 RCA

Power supply – dual 75VA toroidal transformers

Dimensions (H x W x D) – 73 x 215 x 360 mm

Weight – 6.5kg



Key to the rear panel drawing:

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|----------------------------|----------------------|
| 1. Dual balanced outputs | 7. Input 3 Digital |
| 2. Fixed level DAC outputs | 8. Input 4 Digital |
| 3. MC-BUS connections | 9. Input 5 Digital |
| 4. Optical digital output | 10. Input 6 Digital |
| 5. Input 1 Optical | 11. PSX-R connection |
| 6. Input 2 Optical | 12. AC mains inlet |

NOTE: When connecting inputs to the DAC X Signature, ensure that only digital audio sources are connected to 'Digital' inputs.