

H Zero PS Opus II

Dual Monaural full Analogue Output SACD Player

Experience the rebirth of auditory excellence with our true analog SACD player. Embrace an outstanding revival of sound as each note is resurrected to its purest form.

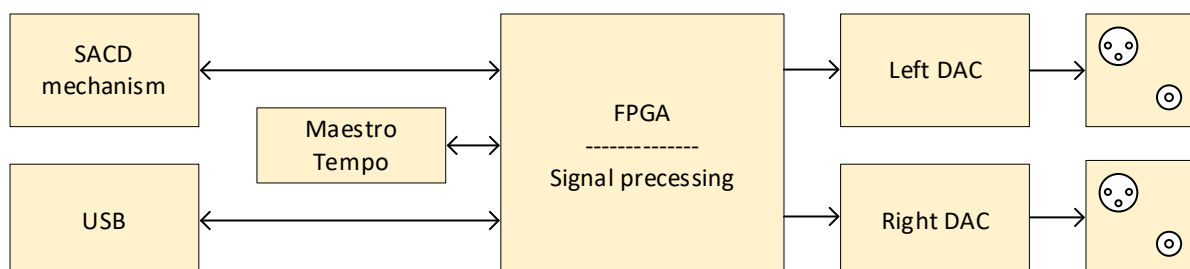
This avant-garde masterpiece is optimized to bring forth a symphony of clarity and depth, breathing life into every note and melody.

Designed with precision engineering and cutting-edge technology, our innovative DAC architecture focusing on analog perfection was crafted with the goal of transcending recording fidelity; going one step further to bring the true soul of the music to your ears. Embrace the dawn of a new sonic era with our latest creation; where music is reborn anew with every play.

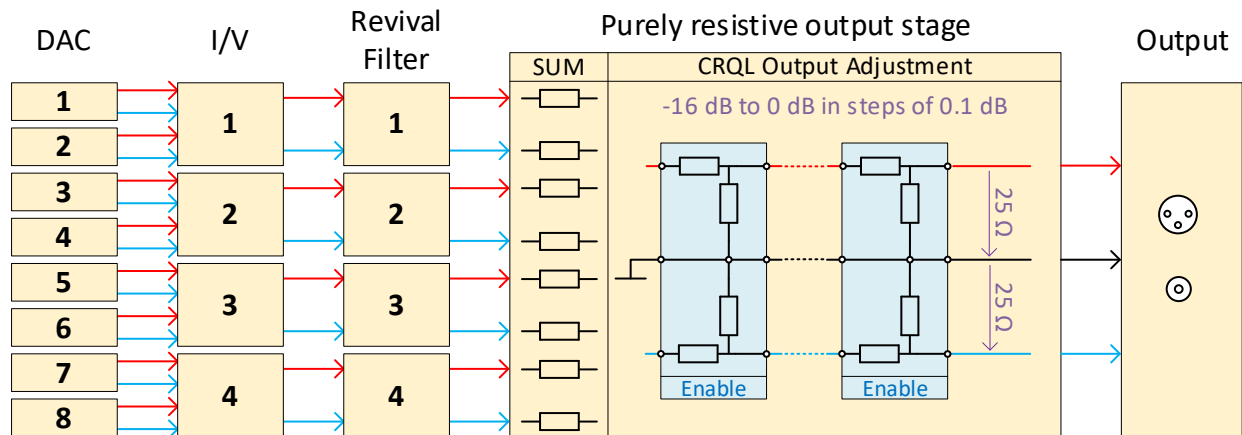


According to Antoine de Saint-Exupéry, "Perfection is achieved, not when there is nothing left to add, but when there is nothing left to take away." This SACD player from the new Heritage Opus II line epitomizes simplicity with its full analog output topology. It is built upon a high-quality SACD Mechanism, meticulously synchronized by the Tempo clock module from our Maestro line, integrating high-precision quartz. To enhance versatility with digital sources, the system is complemented by a USB input (PCM/DSD). A pair of high-quality DACs, designed in true dual mono architecture, are tasked with bringing digitized music back to life.

The internal structure of the SACD player is as follows:



The digital-to-analog converter technology is based on an 8-4-4-1 topology. This configuration involves 8 synchronous DACs operating in current, grouped in pairs during the current-to-voltage conversion to yield 4 voltage groups. These four voltage groups then pass through four 'Revival Filters' in parallel, revitalizing the music and bringing the artist closer to the listener. After this revitalization, the four signals require delicate handling. Hence, the final summing stage comprises solely high-quality metal-film resistors with a tolerance of 0.1%.



The Revival Filter restores the breath of life to the sound that it had before digitization. Great importance has been placed on the phase work.

To cater to all preamplifiers on the market, the final stage allows for adjusting the output level across a range of -16dB to 0dB in increments of 0.1dB, with the option of balancing the outputs if necessary. The adjustment stage employs the CRQL technology utilized in the H Two 33BD Opus II preamplifier.



MECHANISM TECHNOLOGY	
System	<i>Super Audio Compact disc player</i>
SACD Mechanism	<i>D&M</i>
Compatible disc types	<i>SACD, CD, CD-R, CD-RW</i>
DIGITAL INPUT	
Connections	<i>1x Audio USB type B</i>
Supported Samples Rates	<i>PCM: up to 384kHz & 32-bit DSD: up to DSD256</i>
ANALOG OUTPUT	
Connections	<i>1x Balanced, 1x Unbalanced (Stereo)</i>
Output Voltage (Bal/Unbal)	<i>4.8 Vrms / 2.4 Vrms</i>
THD+N	<i>< 0.0003% (-110.5 dB) @1kHz, 0dBFS</i>
Crosstalk, L to R or R to L	<i>< -126 dB</i>
Clip to Noise Ratio (input Bal)	<i>< -126 dB</i>
Clip to Noise Ratio (input Unbal)	<i>< -126 dB</i>
Output impedance	<i>Balanced: 50Ω Unbalanced: 25Ω</i>
Phase inversion	<i>0° or 180°</i>
TECHNOLOGY USED	
Real dual mono DAC topology. 8 DAC per channel combined to reduce the output noise floor, architecture 8-4-4-1 Balancing output voltage between left and right channel on a 16dB scale with a 0.1dB resolution.	
POWER	
Nominal line voltage	<i>100, 115 or 230 Vac</i>
Input voltage range	<i>±8 %</i>
Maximum power consumption	<i>100 W</i>
Standby consumption	<i>Less than 1 W</i>
SIZE & WEIGHT	
Height	<i>Device alone: 146 mm Device + spikes: 175 mm Device + spikes + PSU: 301 mm</i>
Depth	<i>440 mm</i>
Width	<i>440 mm</i>
Weight (Power supply included)	<i>52 kg</i>
SAFETY FEATURES	
Automatic mute if sensing a drop in the mains supply voltage	