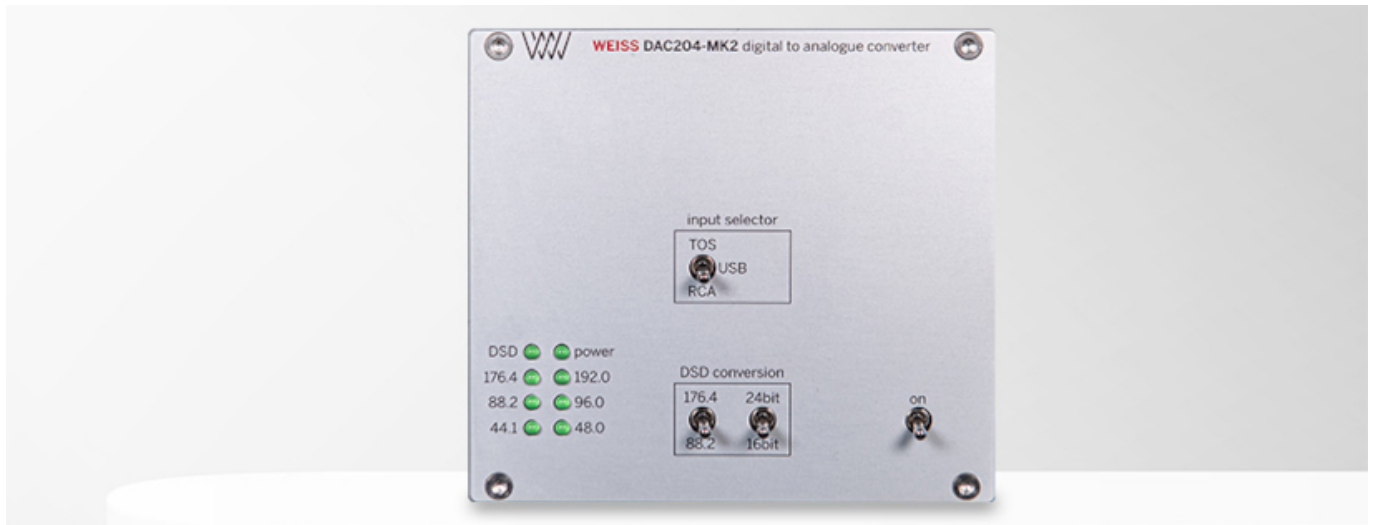


Weiss Engineering DAC204-MK2



At Weiss Engineering, the pursuit of pristine sonic purity is an evolving journey of precision engineering and meticulous acoustic refinement. The Weiss DAC204-MK2 digital-to-analog converter marks a significant milestone in this pursuit – building upon its predecessor to deliver an even more immersive listening experience. At the heart of the DAC204-MK2 lies a completely redesigned digital-to-analog conversion section. By leveraging the advanced ESS9028PRO chip implementation, Weiss engineers have achieved a new standard in signal fidelity.

Key Digital Enhancements include:

- Specialized THD compensation: Optimized algorithms specifically target and eliminate total harmonic distortion, ensuring an ultra-clean signal path.
- Advanced PLL clocking: A redesigned phase-locked loop (PLL) clocking system significantly reduces jitter, preserving the precise timing and spatial alignment of the original recording.

The DAC204-MK2's enhancements extend far beyond digital processing. The entire analog output stage has been fully reengineered to maximize synergy with high-end playback systems and personal audio equipment:

- Near-zero-ohm output impedance: The output stage now features an optimized, near-zero-ohm impedance. This upgrade ensures absolute performance stability when driving low-impedance headphones or navigating difficult, high-capacitance cables.
- Acoustic fine-tuning by ear: While technical metrics are paramount, true musical refinement requires human intuition. The final distortion figures and reconstruction filters of the DAC204-MK2 were rigorously fine-tuned by ear.

This meticulous combination of precision engineering and critical listening results in

a fuller, rounder tonal balance characterized by exceptional clarity and refinement.

While the internal architecture represents a major technological leap, the DAC204-MK2 retains the highly flexible, intuitive functionality that professionals and audiophiles depend on. The unit continues to offer seamless integration into any audio ecosystem through:

- Effortless source switching and simple, precise attenuation.
- Comprehensive connectivity options, including USB, Toslink, and both SPDIF-in and SPDIF-out.

Whether uncovering the delicate nuances of a studio master or driving demanding reference monitors, the DAC204-MK2 redefines what a compact converter can achieve.

www.weiss.ch