



Iideon Audio is a high-end digital audio manufacturer dedicated to redefining the art and science of music reproduction.

Every creation is the result of proprietary in-house research and obsessive engineering, shaped by a singular vision: to deliver the purest and most compelling musical truth possible. Iideon designs and builds advanced digital audio systems whose sonic signature is unmistakable - organic flow, dynamic authority, lifelike transients, limitless bandwidth, and an extraordinary wealth of low-level detail that reveals the soul of the performance.

Our mission is to dissolve the barrier between listener and musical event, redefining digital playback into an immersive, emotional experience. To achieve this, we draw upon a fusion of tools and disciplines: state-of-the-art digital and analog technologies, uncompromising linear power architectures, decades of collective audiophile experience, and an enduring passion for live music. Combined with relentless innovation and meticulous craftsmanship, these elements allow us to create instruments of playback that inspire, captivate, and set new standards of musical realism in the high-end audio world.

The Iideon Audio Absolute Suite



Iideon Audio's Absolute Suite is the ultimate digital front end—an uncompromising, state-of-the-art system that transforms digital music files into an experience of breathtaking musical realism.

Every stage of the process has been meticulously engineered: precision signal rendering (Stream-er/Music Server), absolute timing control (USBCore™ Re-clockers), and flawless conversion (DACs). The result is nothing less than a revelation. All recorded elements merge into a coherent, organic whole, unveiling instruments, harmonics, and spatial cues with unprecedented clarity. Subtle textures once buried in the background emerge naturally, while dynamic contrasts and micro-detail bring the musical event to life. The Absolute Suite presents a true and faithful picture of the music - an experience so immersive and authentic it becomes virtually indistinguishable from the performance the musicians intended.

Absolute € DAC Meta

Connecting you to the heart of the musical event

An uncompromising fusion of cutting-edge design and the finest components, engineered to deliver absolute performance at every stage. This creation is unique in conception, offering a musical experience unlike any other.

Absolute Stream Meta

The pinnacle of advanced music rendering.

The Absolute Stream is a purpose-built audiophile music server, engineered exclusively for uncompromised music playback, not adapted from general-purpose computing that is "creatively" tweaked. It delivers flawless performance from both local music libraries and leading streaming services. Featuring its own refined playback software while remaining fully operable with most popular playback apps, the Absolute Stream offers seamless flexibility without sacrificing purity.

The 2024 Meta upgrade elevates this acclaimed platform even further, introducing major technological and performance advancements that redefine what a reference-class music server can achieve.

Absolute Stream, including:

- **4TB SSD Internal Storage:** Offering ample space for your digital music collection.
- **Faster, Enhanced Memory:** For faster and smoother operations.
- **Embedded Roon Core:** Eliminating the need for an external server running Roon, resulting in improved dynamics, soundstage, and tonal quality due to the superior hardware and ultra-low noise power supplies, already deployed internally.
- **Streamlined User Interface:** A revamped, simplified interface for Iideon Audio's native playback software application.
- **Qobuz Connect & Spotify Connect support.**
- **Audirvana Studio Integration:** direct streaming from the Audirvana Studio application to your Iideon device
- **Qobuz Integration:** Seamless integration within Iideon Audio's native playback software allows users to stream Qobuz music service without requiring additional applications or subscriptions.

The 2024 Meta upgrade brings substantial performance enhancements to the already highly acclaimed Absolute € DAC, including:

- New firmware with improvements in our proprietary code
- A novel DAC output selection feature (high/med/low/variable) designed to seamlessly match a diverse range of amplifier loads
- Upgraded power supplies featuring meticulously engineered transformers
- Enhanced analog stage with improved extreme dynamics and even lower noise
- 8-channel hybrid conversion engine in fully differential parallel topology with advanced time-domain control
- Unique 15ohm output impedance at -140db SNR or 1W

- Iideon USBCore™ input with a dedicated multi-stage power supply for noise elimination.
- Advanced re-clocking featuring three reference-grade femto clocks with ultra-low jitter and ultra-low phase noise, each powered by its own dedicated power supply line for noise elimination.
- Proprietary active bridging technology for rectification noise elimination
- Discrete power through 16 separate power regulators in the circuit
- Direct coupled output with no capacitors in the output stage
- Extreme components quality, rarely seen elsewhere



- **Real-Time core playback** – the Core CPU is highly prioritized for audio playback only, ensuring optimized performance and sound quality
- **Future-proof phase correction** – re-clocking circuit comprising a top-of-the-line femto clock embedded as standard, eliminating jitter
- **Zero-noise, active bridging technology** eliminating rectifier noise
- Four separate, discrete, ultra-low noise linear power lines providing the different voltage levels needed. No switching power supplies whatsoever.
- Proprietary, ultra-low esr special bypass power filter improving the transient current for the CPU (for spectacular sound improvement!)

- Very large main capacitors power bank (low esr, audiophile silk caps)
- Iideon ChronoCore™ future-proof phase correction platform, with a top-of-the-line femto clock offered as standard, eliminating jitter by re-clocking, re-driving & re-generating the signal
- Zero-noise, active bridging technology eliminating rectifier noise
- Four separate, discrete, ultra-low noise linear power lines providing the different voltage levels needed. No switching power supplies whatsoever.
- Proprietary, ultra-low esr special bypass power filter improving the transient current for the CPU (for spectacular sound improvement!)
- Very large main capacitors power bank (low esr, audiophile silk caps)
- Roon and Internet streaming services ready

Absolute Time & Signature

ChronoCore™ – The ultimate USB, SPDIF/AES signal re-clocking & revival platform

The Absolute Time embodies Iideon's uncompromising approach to digital signal integrity, offering state-of-the-art USB, SPDIF, or AES re-clocking, giving the listener the freedom to select the optimal interface. Conceived, designed, and meticulously crafted as an ultra high-end audiophile instrument, it employs Iideon's proprietary ChronoCore™ architecture to re-clock, re-generate, and re-drive the digital signal with surgical precision at both input and output stages. By eliminating jitter and restoring phase coherence, the Absolute Time transforms digital transmission into an uncorrupted stream of musical information.

- Separate USB and SPDIF or AES inputs, re-clocked to ultra-low noise corresponding outputs
- Precise timing, phase, and clarity: ultra-low jitter femto clocks and ultra-low-noise oscillators ensure phase correct restitution and provide better drive current to the signal
- Latest generation programmable microchip with Iideon Audio's proprietary firmware.

- Superlatively sized power bank
- Sophisticated, over-engineered ultra-low noise linear, triple-stage power reservoir
- Low esr, audiophile (silk) capacitors throughout
- On-chip USB signal boost and correction in both the input and output of the re-clocking process. High power (2.5S / 5V rail), USB output, easily drives any load





usb pcm
384.0 Khz
hybrid fast roll-off minimum phase

"In short, the Absolute ϵ sets a new standard for reference DAC's for me as the very best in almost every performance aspect, and close to the best in all others. For someone seeking the musical whole will struggle to find anything that comes remotely close to the Iideon Absolute ϵ ."

Alan Sircom, Editor in Chief, HiFi+

"We could write a lot more about this strong and majestic DAC and how its sounds more organic and skin-close and analog fluid than any other DAC we've heard. Where other well-made analog-sounding DAC's reminds makes you think of soft slightly rounded vinyl, the Absolute Epsilon is more similar to a big Reel-to-Reel tape machine playing at 76 cm per second."

Mats Meyer-Lie, HiFi & Musik

"Vocals had superb intelligibility; I heard nuances of pronunciation and expression on familiar recordings that I'd never heard before. The Iideon engendered a visceral sense of nothing between me and the singer. I heard this quality throughout the listening on a variety of instruments, not just vocals."

Robert Harley, Editor in Chief, The Absolute Sound

Absolute Suite