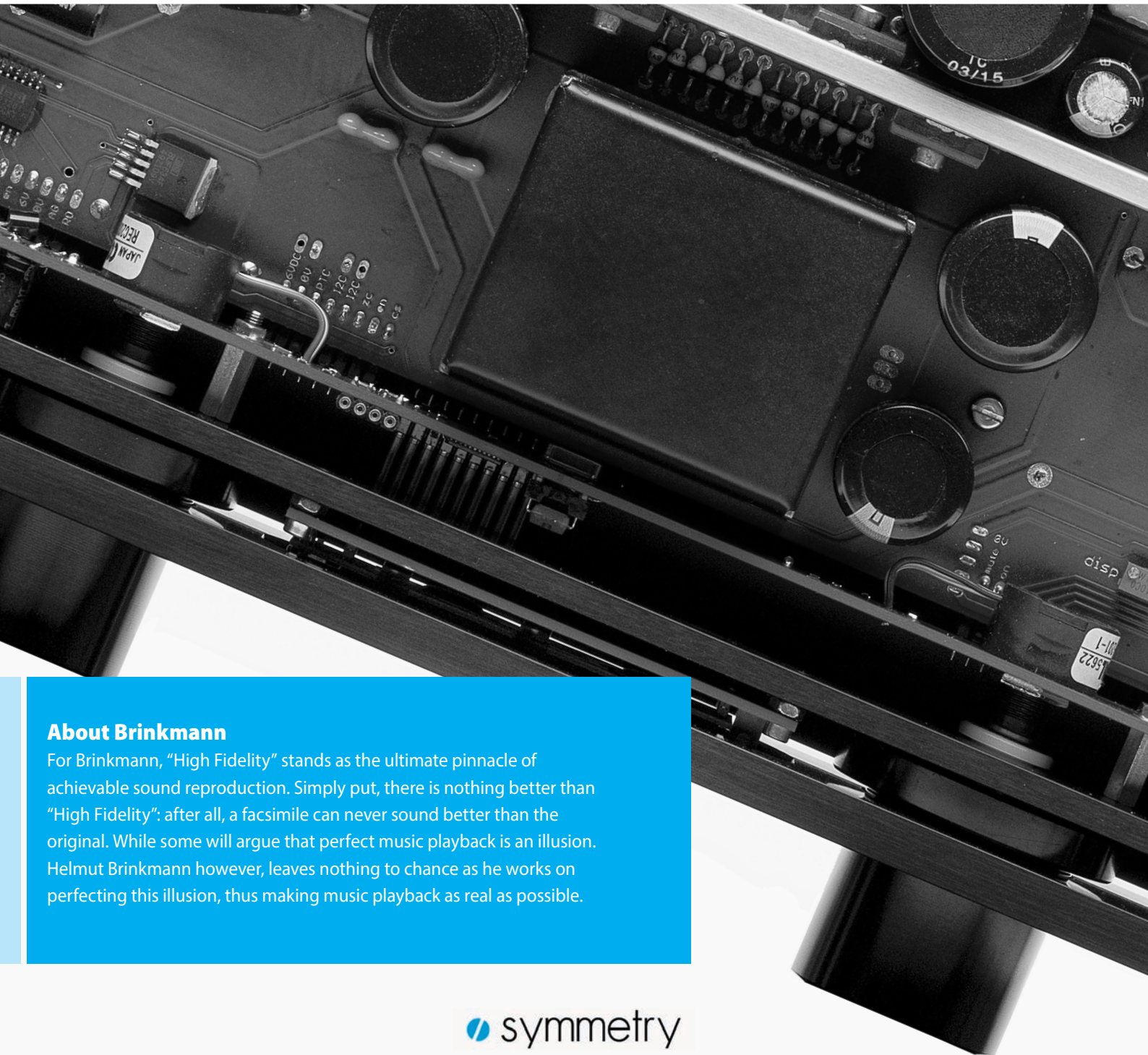


BRINKMANN

Nyquist Mk II

One Step Closer



About Brinkmann

For Brinkmann, "High Fidelity" stands as the ultimate pinnacle of achievable sound reproduction. Simply put, there is nothing better than "High Fidelity": after all, a facsimile can never sound better than the original. While some will argue that perfect music playback is an illusion. Helmut Brinkmann however, leaves nothing to chance as he works on perfecting this illusion, thus making music playback as real as possible.





At the Munich High End 2016 Show, Brinkmann unveiled Nyquist: the most advanced Streaming Digital-to-Analog Converter ever created. At that time, Brinkmann explained that their unique, user-replaceable DAC Module would allow easy upgradeability and eliminate obsolescence, making it audio's first-and-only "Investment Quality" digital component.

Brinkmann's first Nyquist upgrade fulfils their promise and proves that their "Field-upgradeable" concept works in practice as well as theory. An entirely new design, "Nyquist" was optimised to accommodate the latest digital formats including MQA™ (Master Quality Authenticated) streaming and playback, PCM up to 384 kHz/32 bits (including DXD), as well as DSD64, DSD128 and DSD256. Both the Hardware and Software of Nyquist's Digital Module are easily user-replaceable, an architecture that assures unprecedented longevity and enables Nyquist to remain on the cutting edge of digital technology. As promised, Nyquist virtually eliminates obsolescence.



Proprietary high voltage power supply technology - unique among digital source components - delivers marked improvements in digital circuit performance. In Nyquist Mk II, this high-voltage power supply technology has been implemented more widely. As opposed to only one power regulator in the original Nyquist, 6 of the 12 Mk II regulators benefit from this technology.

The Mk II digital module includes a completely updated power supply section, incorporating 12 power regulators compared to the 11 found in Brinkmann's first-generation product. The additional power regulator achieves an even better decoupling of the DAC clock from the rest of the circuit yielding lower jitter, especially with USB and Ethernet playback.

The result? Even higher resolution with no loss of the extraordinary musicality that made the original Nyquist so successful. Another breakthrough by the newly expanded Brinkmann Design Team is the custom filters in the digital domain, which further elevate both measured performance and musical realism.

In a nod to Brinkmann's renowned Marconi Line Preamplifier and Edison Phono Preamplifier, Nyquist employs hybrid circuit topology, with NOS Telefunken tubes used in the output stage. In fact, development of Nyquist highlighted areas in which Marconi and Edison's circuitry could be improved and has led to "Mk II" versions of those legendary products.

Because today's music connoisseurs demand uncompromising convenience and versatility, Nyquist offers excellent connectivity, including USB, SPDIF, Optical and Ethernet inputs. Balanced, Single-ended and discrete Headphone outputs are all standard. Nyquist gives Roon™ network playback and music management and supports many streaming services. Optimised, pre-selected filters have been carefully tailored for every digital format. A comprehensive remote handset offers control of headphone volume, input selection, mute and phase/invert.

Thanks to Brinkmann's obsessive attention to every detail, Nyquist achieves a level of user-friendliness unprecedented in High-End Audio. Given its ease of use, superior craftsmanship, complete upgradeability and, of course, sonic superiority, Nyquist is the most beautiful digital component available today and tomorrow!

The Nyquist Mk II version is shipping now. Owners of the original Nyquist can field-upgrade to Mk II standard by simply exchanging modules.

[For further information on the Brinkmann Nyquist Mk II, please contact Symmetry using the details at the bottom of the page.](#)





Brinkmann Nyquist Mk II specifications

Inputs

USB 2.0, SPDIF, AES-EBU, TOSLINK, RJ45
ETHERNET for streaming supporting DLNA,
Tidal™, Deezer™, Qobuz™, vTuner™ and
Roon™.

Formats

Digital module upgradable

Separate converters for PCM and DSD

MQA™ and PCM up to 384 kHz (DXD), DSD
64, DSD128 via DoP, DSD256 native.

Gain adjustment

0...+10 dB.

Output voltage

Maximum ± 3 V Balanced.

Output impedance

10 Ohms Balanced.

Headphone output

30-600 Ohms.

Dimensions (WxHxD)

420 x 95 x 310 mm (with granite base);
Power Supply 120 x 80 x 160 mm.

Weight

Nyquist, 12 kg;
Granite Base, 12 kg;
Power Supply, 3.2 kg.