

BRINKMANN

RöNt III

TUBE POWER SUPPLY



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.





A Higher Level of Analogue Performance

Brinkmann is proud to announce RöNt III: the third generation of Tube Power Supply for all Brinkmann turntables. This product debuts Brinkmann's proprietary "Rectifier Valve Simulator" to combine higher performance with lifetime reliability. Like all Brinkmann Audio products, the RöNt is an evolutionary design, refined over 25 years of continuous production. In keeping with this non-obsolescent philosophy, some of the new model's advancements are retrofittable to earlier versions.

The original RöNt debuted in 1995, resulting from Helmut Brinkmann's experimentation with vacuum tubes at every point in the audio signal path. Helmut found that the vacuum in rectifier tubes isolates their plates from the cathodes and isolates the power line from the drive circuitry. This enables the RöNt to function as an application-specific power line purifier for Brinkmann turntables, improving their sound in terms of clarity, transparency and dimensionality.

In 2007, Brinkmann introduced their bespoke "Sinus" Direct Drive and Belt Drive motors, designed and manufactured in-house exclusively for use in Brinkmann Turntables. Sinus motors required more current than the Pabst units utilised in earlier Brinkmann' tables, which necessitated the development of RöNt II.

The circuit was changed to a single-ended class A topography which offered a smoother and more transparent performance. RöNt II utilised two high-current, low resistance pentodes (PL36) and one full wave rectifier (5AR4/GZ34).

Over the years, the supply of high quality 5AR4/GZ34 rectifier tubes became extremely limited; thus, Brinkmann has been forced to supply Russian rectifier tubes whose sonics and reliability are not optimal. Fortunately, Brinkmann viewed scarcity as an opportunity for innovation.

The hallmark of Brinkmann's new RöNt III is a "Rectifier Tube Simulator "created by Helmut Brinkmann, named "BZ34" in honour of the GZ34/5AR4 tube previously used in the RöNt II. The BZ34 performs the identical function without the performance drift, ageing and eventual failure to which all vacuum tubes are subject.

The starting point for developing the BZ34 was the Mullard NOS (New, Old Stock) GZ34 tube, which sounds the best in the RöNt II. For this reason, the Mullard comes standard in the RöNt II supplied with the Brinkmann Anniversary Edition Balance. The NOS Mullard GZ34s are very rare and very expensive, hence not feasible for use in a series-production component.

A complex circuit, the BZ34 emulates the GZ34 NOS Mullard tube's function and sound, without its downsides of wear and failure. The BZ34 has an unlimited lifespan, flawless reliability and performance that remains consistently excellent over decades of use. In keeping with Brinkmann's "Future-Proof" design

philosophy, the BZ34 uses the same Octal Tube Connector as the 5AR4/GZ34 rectifier tube it replaces, making it retrofittable to existing RöNt II units. By installing Brinkmann's BZ34, RöNt II owners can enjoy the companies latest technological advances. It protects their investment by enabling older units to approach the performance, longevity, reliability and consistency of Brinkmann's State-of-the-Art RöNt III. As described below, Brinkmann's BZ34 offers even greater advantages in all of these areas.

Aside from the BZ34, RöNt III incorporates additional circuit modifications including a redesigned high-voltage path for increased transparency, more palpable and dimensional sound, as well as more musical detail and "Flow." RöNt III also benefits from upgraded transformers. RöNt II and RöNt III are otherwise identical in terms of features and aesthetics. Both are 100% compatible with all Brinkmann Audio Turntables.

RöNt II owners

Brinkmann owners seeking the ultimate in turntable performance, RöNt III keeps Brinkmann Audio turntables at the pinnacle of analogue performance. For owners of the RöNt II, the BZ34 gives RöNt II owners a cost-efficient way to enjoy Brinkmann's latest technology.

Available now

For further information, please contact Symmetry using the details at the bottom of the page.

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Specifications

(Optional power supply for all turntables)

Power Consumption

80 Watts

Output Voltage

Stabilised to 24..25VDC

Output Current

0...500mA peak

Tube Life

More than 10,000 hours

Tubes

2 x PL36 , 1 x BZ34 tube simulator

Dimensions

180 x 65 (100) x 310 mm WxHxD
(with granite)

Weight with granite

12 kg

What's Included

Power supply, power cord, granite base

Hi-res and lo-res product images are available from Symmetry

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02



03

