Nov 11, 2020 13:30 UTC

Maxon Updates its Powerful Benchmarking Software, Cinebench

Cinebench Release 23 Delivers More Stable and Accurate Performance Benchmarking for Latest Hardware Generations including M1-Powered Macs.

Friedrichsdorf, Germany – November 11, 2020 – Maxon, the leading developer of professional 2D/3D digital content creation and compositing solutions, has just released Cinebench Release 23, an update to its industry-standard, cross-platform benchmarking application trusted by developers, analysts and users alike to evaluate hardware performance. Cinebench uses advanced algorithms to visualize and render a three-dimensional scene on a computer. Cinebench scores are used by hardware manufacturers to optimize

CPUs during the development process, as well as press and consumers to evaluate systems.

This news follows the recent announcement that Cinema 4D, Maxon's award-winning 3D animation software, is the very first professional 3D animation package available for Apple's new MacBook Air, 13-inch MacBook Pro, and Mac mini powered by the revolutionary M1, the first in a family of chips designed by Apple specifically for the Mac.

"For more than a decade, Cinebench has been the go-to tool for hardware manufacturers and industry analysts to evaluate system performance," said David McGavran, Maxon Chief Executive Officer. "Cinebench R23 delivers the most accurate and stable results for the latest hardware, including Apple's recently announced M1-powered Macs, ensuring users are operating on the highest performing systems for demanding content creation and rendering workloads."

CINEBENCH R23 FEATURE HIGHLIGHTS
- Cinebench is now based on the latest Release 23 code using updated compilers, and has a minimum runtime activated by default (previously hidden in preferences)
- Cinebench R23 delivers more stable and accurate results for high-performance systems and allows users to check that the hardware is able to deliver the performance steadily, without throttling down due to thermal issues.
- Users now have the option to directly test the single core performance without manually enabling the "Advanced benchmark" option. The "Advanced benchmark" allows users to set arbitrary minimum runtimes to stress test the hardware for even longer periods of time.
- Because of the code and compiler changes, Cinebench score values are readjusted to a new range so they should not be compared to scores from previous versions of Cinebench.

Cinebench R23 leverages the same powerful 3D engine in Cinema 4D Release 23 (Cinema 4D R23) to accurately evaluate CPU rendering performance capabilities across various systems and platforms.

Pricing and Availability / Minimum System Requirements
Cinebench Release 23 is available free-of-charge from the Maxon website as

well as the Microsoft and Apple app stores:

Microsoft Store
Apple App Store

The application runs on Windows 10 on Intel or AMD 64-bit CPU with SSE3 support or macOS 10.13.6 or higher with 64-bit CPU running on Intel-based Apple Macintosh and 4 GB RAM or Apple's M1-powered systems.

Visit the Cinebench page for additional details.

For further information, please visit our Branding and Press Information page.

About the Nemetschek Group

The Nemetschek Group is a pioneer for the digital transformation in the AEC industry. With its software solutions, it covers the complete life cycle of building and infrastructure projects and guides its customers into the future of digitalization. As one of the world's leading corporate groups, the Nemetschek Group increases quality in the construction process and improves the digital workflow of all those involved in the construction process. Leveraging the software, buildings can be planned, built and operated more efficiently, sustainably and in a resource-saving manner. The focus of the Nemetschek Group is on the use of open standards (Open BIM). The portfolio also includes digital solutions for visualization, 3D modeling and animation. The innovative products of the 16 brands in the four customer-oriented divisions are used by approximately six million users worldwide. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more than 3,000 experts.

Publicly listed since 1999 and quoted on the MDAX and TecDAX, the company achieved revenue in the amount of EUR 556.9 million and an EBITDA of EUR 165.7 million in 2019.

Contacts

Claudia Linsenmeier
Maxon
c_linsenmeier@maxon.net