

EXTERNAL GRAPHICS SOLUTIONS

Professional graphics for the mobile workforce made easy

▲ Many design professionals are faced with the difficult compromise between portability and productivity, as it is not possible to have an ultra-high performance GPU in a thin and light mobile form factor. Until now, high-performance professional graphics workstations have been exclusive to desktop platforms.

▲ The segmentation between desktops and laptops has always revolved around raw computing performance and, in effect, productivity.

▲ This poses a major challenge to today's professional workflows as more and more applications are designed to leverage the computing power of GPUs, thus further widening the productivity gap between desktops and laptops. Users who require the portability of a lightweight laptop and the raw horsepower of a desktop workstation can now benefit from a third option: externally-connected graphics.



Radeon™ Pro via Thunderbolt™ enhances productivity for professionals on the GO

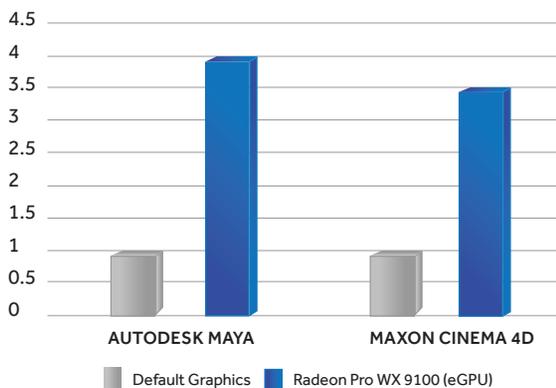
▲ External graphics are an easy-to-use solution for injecting massive graphics performance into ultraportable notebooks and desktop computers. By leveraging the industry standard Thunderbolt™ 3 interface that is available on many modern notebooks, an external GPU (eGPU) solution allows for the digital artists to attach a powerful professional-grade desktop graphics card for an immediate boost in productivity and capabilities.

▲ AMD is proud to announce that it has partnered with Sonnet Technologies to offer the exclusive professional-grade eGPU solution for Apple's MacBook Pro, iMac, and iMac Pro platforms. Through extensive engineering collaboration, AMD's Radeon™ Pro graphics offerings pair with macOS seamlessly, via the Sonnet eGFX Breakaway™ Box, with no need for manual driver installations or additional tweaking. It is a true plug-and-play professional graphics solution for millions of macOS users.

Boost performance in design applications by up to 4x with eGPU

▲ eGPU greatly enhances designer productivity in popular 3D applications such as Autodesk Maya and Maxon Cinema 4D by boosting both viewport and GPU rendering performance by up to 4x using Radeon™ ProRender. The ability to attach a powerful, professional-grade GPU such as the Radeon Pro WX 9100 enables desktop workstation-class performance on MacBook Pro, and further extends the GPU processing power of iMac Pro.

RENDERING PERFORMANCE



For the latest product information, please visit the following websites:

- "Sonnet product page"
Link to: <https://www.sonnettech.com/product/egfx-breakaway-box.html>
- "Apple eGPU page"
<https://support.apple.com/en-ca/HT208544>

"The speed improvements when using this methodology for Cinema 4D are dramatic. For a Radeon ProRender scene that I had created, the Radeon Pro WX 9100 took 10 minutes and 8 seconds to render the scene compared to over 42 minutes for the internal Radeon Pro 560X, and quicker render times means quicker iteration which makes better images."

Mike Griggs, Creative Bloke

Mini-Bio

Mike Griggs is a freelance digital artist working in the advertising space. He creates 3D visuals for print and online campaigns, and writes reviews and how-to guides for 3D World magazine.

"Attaching an external Radeon Pro graphics card is an easy and effective way to supercharge Cinema 4D performance for professional artists on the go."

Andres Hildebrandt, Vice Director, Marketing, Maxon

AMD Radeon™ Pro graphics and Sonnet eGFX Breakaway™ Box are fully qualified with the latest versions of Apple macOS.