MacBook Pro
Application Acceleration

- ■ eGFX Breakaway Box 650
  + AMD Radeon Pro WX 9100 + MacBook Pro 15"
- ■ MacBook Pro 15" (Onboard Radeon Pro 450)

Adobe Premiere Pro

H.264 Export Speed Test - Adobe Premiere Pro
(10 Minute Timeline of 4K Footage with Multiple Effects)

S + **12** mins
48 mins

Export Speed | 0 8 16 24 32 40 48

MAYA

Rendering Performance - Autodesk Maya

S + **4** FPS
3 FPS

0 0.5 1 1.5 2 2.5 3 3.5 4

DAVINCI RESOLVE 15

1080p Candle Benchmark - DaVinci Resolve
(24 FPS Timeline with 36 Blur Nodes)

S + **11** FPS
3 FPS

Timeline Playback Speed | 0 2 4 6 8 10 12

CINEMA 4D by MAXON

Rendering Performance - Maxon Cinema 4D

S + **3.5** FPS
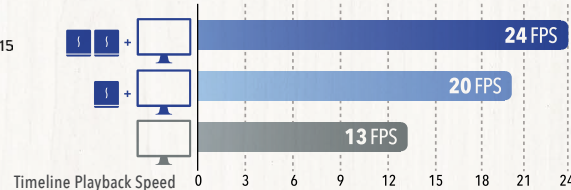**1** FPS

0 0.5 1 1.5 2 2.5 3 3.5 4
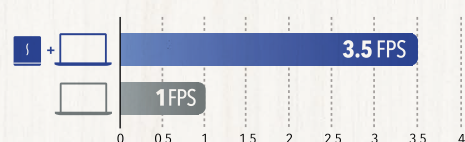
iMac Pro
Application Acceleration

- ■ eGFX Breakaway Box 650
  + AMD Radeon Pro WX 9100 + iMac Pro
- ■ iMac Pro (Onboard Vega 56)

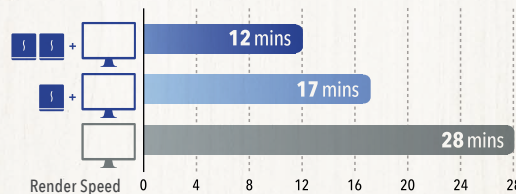**DAVINCI RESOLVE 15**

1080p Candle Benchmark - DaVinci Resolve (24 FPS Timeline with 36 Blur Nodes)

S S + **24** FPS
S + **20** FPS
13 FPS

Timeline Playback Speed | 0 3 6 9 12 15 18 21 24

DAVINCI RESOLVE 15

MP4 Render Speed Test - DaVinci Resolve
(10 Minute Timeline of 8K Footage with 4 Nodes)

S S + **12** mins
S + **17** mins
28 mins

Render Speed | 0 4 8 12 16 20 24 28

eGFX Breakaway Box 650—Designed for the WX 9100

Sonnet's award-winning eGFX Breakaway Box 650 Thunderbolt 3 to GPU card expansion system was designed and qualified specifically for large, high-performance graphics (GPU) cards. It is the only eGPU chassis recommended by Apple® and qualified by AMD to support the Radeon Pro WX 9100. It is also the coolest and quietest install-your-own-card eGFX box on the market, with a built-in, variable-speed, temperature-controlled fan that quietly and effectively cools the installed card. It also provides 87W Power Delivery - to power and charge even a MacBook Pro 15".

Sonnet Technologies, Inc.

SONNET™ AMD

RADEON PRO WX 9100

eGFX BREAKAWAY™ BOX 650
+ RADEON PRO WX 9100
or RADEON PRO WX 8200
Performance Bundles

Thunderbolt Certified for Mac and Windows

Turn Your Mac Into a Graphics Workstation

Boost your graphics-intensive applications' performance and save time with Sonnet's eGFX Breakaway Box 650 equipped with an AMD Radeon™ Pro WX 9100 or AMD Radeon Pro WX 8200 graphics card, and transform your Thunderbolt™ 3 equipped iMac®, Mac mini®, MacBook Air®, or MacBook Pro® into a true graphics workstation!

M any pro video and 3D rendering applications rely on workstation graphics (GPU) cards to do the heavy lifting. Unfortunately, most of today's Mac® computers are equipped only with integrated graphics or low-power discrete GPUs that may cause performance bottlenecks when performing these tasks. Happily, for current Mac models there's a simple path to greater performance—external GPUs (eGPUs). Through extensive engineering collaboration, a Radeon Pro WX 9100 or Radeon Pro WX 8200 installed in the Breakaway Box 650 eGPU chassis connects to the computer via a single cable, and works seamlessly with macOS®, with no need for manual driver installations or additional tweaking—it is a true plug-and-play professional graphics solution.

A n eGFX Breakaway Box 650 + AMD Radeon Pro WX Graphics Card Performance Bundle delivers a significant graphics processing boost to popular video editing, visual effects, and modeling applications, cutting rendering times and enhancing VFX and color correction workflows.
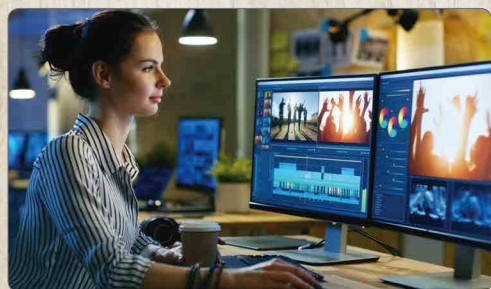

Multi-GPU Support

Supported applications' task times can be cut significantly with one eGPU connected, and slashed when two, three, or four eGPUs are employed. Connecting one or more eGPUs can multiply your computer's graphics processing power, enabling it to handle 4K, 5K, 6K, and 8K workflows more efficiently. Plus, the onboard (discrete) GPU also contributes to the aggregate performance.

AMD�ↄ

AMD Radeon Pro WX 9100—The Ultimate GPU for Creators

AMD designed the Radeon Pro WX 9100 workstation graphics card for stability and longevity, using only the highest quality components available. With 16GB of HBM2 memory, this card supports higher memory workflows in rendering applications than consumer cards, while its native 10-bit color support significantly strengthens color grading performance. Plus, with six mini DisplayPort 1.4 outputs onboard, the WX 9100 offers greater display flexibility than gaming cards.

Superior Support

AMD Radeon Pro WX cards' superior support includes:

• 24/7 enterprise-level support

• Up to 10 Year Warranty: 3-year limited warranty + 7–year extended warranty with registration

AMD Radeon Pro WX Graphics Cards Specifications

AMD�ↄ RADEON PRO	Radeon Pro WX 9100	Radeon Pro WX 8200
Graphics Core Next Stream Processors	4096 (64 Compute Units)	3584 (56 Compute Units)
Graphics Memory	16 GB HBM2	8 GB HBM2
Memory Bandwidth	484 GB/s	512 GB/s
Memory Interface	2048-bit	2048-bit
Display Outputs	(6x) Mini DisplayPort 1.4	(4x) Mini DisplayPort 1.4