



## Optimize creative and collaborative workflows with the Dell Precision 5680

In a series of tests, the Dell Precision 5680 handled several heavy workloads better while remaining cooler than a 16-inch Apple MacBook

■ Dell Precision 5680   ■ Apple MacBook Pro 16



### Less waiting for creatives who work with video

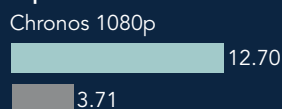
15.4% less time to encode 4K video

22.5% higher average frames per second

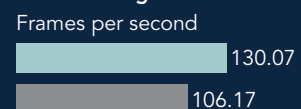
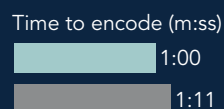
Up to 3.4X the 1080p video AI performance

Up to 3.1X the 4K video AI performance

#### Topaz Video AI benchmark



#### HandBrake hardware 4K H.265 video encoding



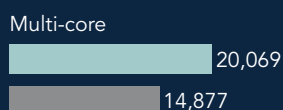
92.4% higher Geekbench Compute OpenCL score

### Improved productivity and reduced waiting

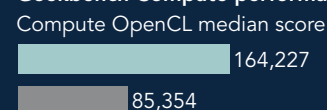


Up to 34.9% higher performance on Cinebench R23

#### Cinebench R23 median scores



#### Geekbench Compute performance

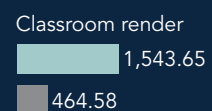
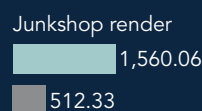
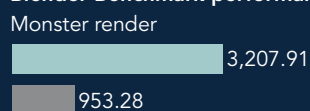


### Render 3D models in less time

Up to 3.3X the Blender Benchmark performance



#### Blender Benchmark performance



12.8°F cooler on underside of chassis

### Stay cooler and more comfortable while working on the go



#### Thermal performance under a sustained Cinebench workload

Change from room temperature



We compared high-end versions of the Dell mobile workstation and Apple MacBook Pro: a Dell Precision® 5680 featuring an Intel® Core® i9-13900H processor and an NVIDIA RTX™5000 Ada Generation graphics card and a 16-inch Apple MacBook Pro featuring an Apple M2 Max with 12-core CPU, 38-core GPU, and 16-core Neural Engine.

Learn more at <https://facts.pt/GBus6Nt>