

CREATE FASTER. BETTER. ANYWHERE.
NVIDIA GPU POWER ADOBE® CREATIVE CLOUD®.

PROFESSIONAL VIDEO

Simplify and accelerate your creative video workflow with NVIDIA GPUs.



ADOBE® PREMIERE® PRO CC

DO YOUR BEST WORK FASTER WITH REAL-TIME VIDEO EDITING.

NVIDIA GPUs let you get the most out of Adobe Premiere Pro CC with interactive real-time video editing and up to 56x faster performance. Adobe's Mercury Playback Engine uses the GPU to enable key features like high-speed GPU debayering for 4K media, the Lumetri Deep Color engine for responsive color grading, and automated transition feature with Morph Cuts. Plus, with the new GPU-accelerated VR mode, editors can now preview and edit 360-degree footage more naturally with the ability to pan, tilt, and click-drag directly on a VR video clip.



ADOBE AFTER EFFECTS® CC

3D RAY-TRACED RENDERING ACCELERATES YOUR 3D WORKFLOW.

Simplify and accelerate the motion graphics workflow with an amazing 3D ray-traced rendering engine based on NVIDIA OptiX™ technology. Take advantage of GPU performance to quickly design realistic geometric text and shapes that are physically accurate with beautiful reflections, transparency, soft shadows, and depth of field.

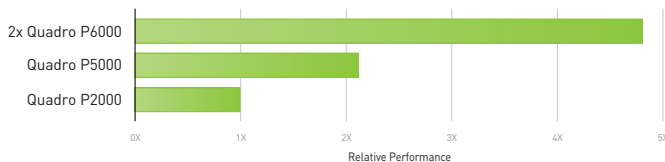


ADOBE SPEEDGRADE® CC

ENHANCE EVERY PRODUCTION WITH REAL-TIME PROFESSIONAL COLOR GRADING.

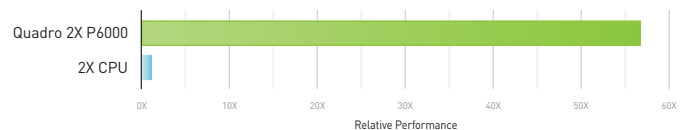
NVIDIA GPUs enable Adobe SpeedGrade CC with real-time color grading in the Lumetri Deep Color Engine for RAW, High Dynamic Range (HDR), or Stereoscopic 3D content. You can also apply pre-defined looks directly into the GPU-accelerated editing workflow of Premiere Pro CC.

NVIDIA QUADRO GPUS FOR DESKTOP WORKSTATIONS ADOBE PREMIERE PRO CC



Tests run on a workstation with Intel Xeon E5-2697 V3, 2.6 GHz, 32 GB RAM, running Win 10 64-bit SP1, and driver version 375.86. Results based on final output render time of 4K media using Mercury Playback Engine. Customer results may vary based on video content and workflow.

ADOBE PREMIERE PRO CC PERFORMANCE



System Configuration: Windows 7 64-bit, Dual Intel Xeon E5 2697 V3 2.6GHz CPU, 32GB RAM. Results based on final output render time of 4K media using Mercury Playback Engine. Customer results may vary based on video content and workflow.



ADOBE MEDIA ENCODER

BRING GPU-ACCELERATED VIDEO OUTPUT TO VIRTUALLY ANY SCREEN.

With NVIDIA GPUs, you can create optimized video even faster, add new effects, and render multiple projects in the background for an efficient creative workflow. GPU-accelerated video effects can now be added directly from Adobe Media Encoder for stunning results without opening a separate Premiere Pro CC editing process.

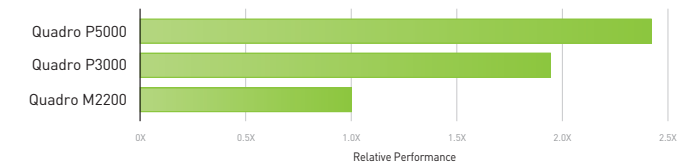


ADOBE ANYWHERE

DISCOVER THE FAST COLLABORATIVE VIDEO PLATFORM FOR CONNECTED WORKGROUPS.

Adobe Anywhere, which allows video pros to collaborate using Premiere Pro CC and Prelude® CC, is accelerated by NVIDIA Tesla® GPUs on Adobe-recommended servers. Adobe and NVIDIA worked closely together to deliver ultra-fast performance and smooth remote accessibility with advanced NVIDIA technologies.

NVIDIA QUADRO GPUS FOR MOBILE WORKSTATIONS ADOBE PREMIERE PRO CC



System Configuration: Windows 7 64-bit, Intel Core i7-4790S, 3.2GHz, 8GB RAM, Windows 7, NVIDIA driver 373.10. Results based on final output render time of 4K media using Mercury Playback Engine. Customer results may vary based on video content & workflow.





PROFESSIONAL DESIGN AND PHOTO

Create faster and more intuitively with NVIDIA GPUs.

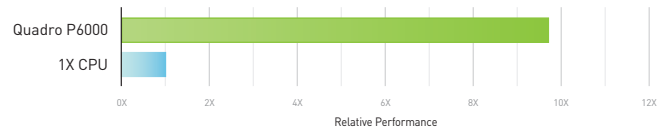


ADOBE ILLUSTRATOR® CC

CREATE ARTISTIC DESIGNS 9X FASTER WITH NVIDIA GPUS.

NVIDIA GPUs give professional designers a powerful productivity boost by speeding the entire canvas for all features and functions in Adobe Illustrator CC, while maintaining the highest-quality GPU graphics. A speed gain of up to 9x enables near real-time interactivity of panning and zooming, regardless of image size, feature mix, or display resolution.

ADOBE ILLUSTRATOR CC PERFORMANCE



Tests run on a workstation with Intel Xeon E5-2697 V3, 14 cores, 2.6 GHz, 32 GB RAM, running Win 7 64-bit SP1, and driver version 372.54. Tested with Adobe Illustrator CC.



ADOBE PHOTOSHOP® CC

GET FAST, FLEXIBLE, FLUID PERFORMANCE.

NVIDIA GPUs enable a smooth, intuitive experience using accelerated features including the Blur Gallery and its creative blurring effects; Focus Mask for automatically selecting the in-focus area of a photo; and Upsampling to enable high-quality image upscaling. In fact, the GPU speeds up over 30 features of Adobe Photoshop CC.

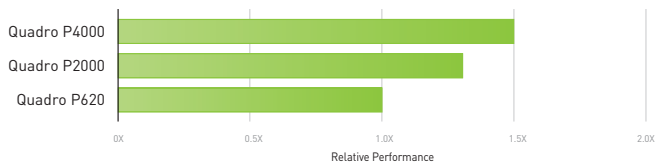


ADOBE LIGHTROOM® CC

ENJOY FASTER HIGH-RESOLUTION PHOTO EDITING.

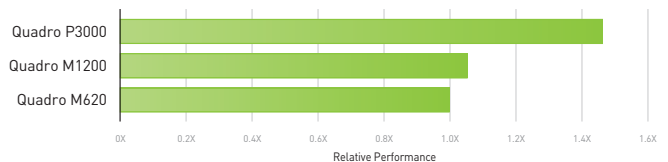
Perfect your photos even more simply and quickly using NVIDIA GPUs, which make photo editing ultra-fast throughout the Develop module. You now get smooth interaction with all popular image types and experience especially powerful performance benefits on 4K and 5K displays.

NVIDIA QUADRO GPUS FOR DESKTOP WORKSTATIONS ADOBE ILLUSTRATOR CC



Tests run on a workstation with Intel Xeon E5-2697 V3, 2.6GHz, 3.6GHz Turbo, 32 GB RAM running Win 10 Fall Creator's Update, and NVIDIA driver version 390.56. Tested with Adobe Illustrator CC 2017 based on zoom & pan responsiveness at 1920x1080 resolution.

NVIDIA QUADRO GPUS FOR MOBILE WORKSTATIONS ADOBE ILLUSTRATOR CC



System Configuration: Windows 7 64-Bit, Intel Core i7-4790S, 3.2GHz, 8GB RAM, Windows 7, NVIDIA driver 368.58. Tested with Adobe Illustrator CC based on zoom & pan responsiveness at 1920x1080 resolution.

For the latest updates on software certifications and support, please visit the Adobe platform support website.

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