CINEMA 4D[™] AND REDSHIFT - NOW SUPPORTED ON AMD RADEON[™] PRO GPUS¹

AMD and Maxon have partnered to build support for AMD GPUs inside Redshift by using the new HIP API².

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Break Through Previous Limitations

A versatile all-round 3D modeling, animation, simulation and rendering solution, Cinema 4D[™] from Maxon produces stunning results for design and visualization, motion graphics as well as visual effects. AMD Radeon[™] PRO workstation graphics cards are optimized, tested and certified by AMD, giving you the right balance of performance and reliability when using Cinema 4D in your workflow.

Redshift users can now rely on AMD GPUs for Rendering

AMD worked closely with Maxon to help accelerate rendering workflows for Cinema 4D[™] with AMD's HIP (Heterogeneous-Compute Interface for Portability) technology to enable the Redshift renderer to support recent AMD graphics cards. Redshift is Maxon's powerful production renderer and integrates tightly with Cinema 4D in the viewport. CPU rendering is available to all Cinema 4D users, while Redshift subscribers can now also take advantage of the power of one or multiple AMD GPUs to accelerate even more complex renders.



Supported AMD hardware

Redshift now supports a range of AMD GPUs, including the powerful workstation cards of the AMD Radeon[™] PRO W7000 Series graphics. With its 48GB of GDDR6 memory, the top-of-the-line Radeon PRO W7900 GPU can render even large visualization scenes or complex visual effects shots, making it a great partner for Redshift on demanding production projects.



Professional Graphics for Exceptional Performance with Reliability, Stability and Software Certifications at its Core.



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High-Performance Viewport

With support for soft shadows, reflections and refractions, screen-space ambient occlusion and depth of field, Cinema 4D's DirectX[®]-based viewport provides a high-quality interactive preview of your scene. Powerful GPUs, such as the AMD Radeon[™] PRO W7000 Series graphics, help to ensure that make generate frame rates that are are sufficiently high even when working with dense 3D models or complex scenes.



viewport on your center display and your palette, menus as well as

any supporting apps on two adjacent screens.

Accelerate your Workflow with Advanced Display Set-ups up to 8K and Beyond

Keeping full visual control of your Cinema 4D workflow becomes increasingly challenging when using supporting apps like Adobe

After Effects or Adobe Photoshop at the same time. AMD Radeon™ PRO 7000 Series graphics cards feature up to four display outputs for advanced multi-monitor and ultra-wide display setups at up to 8K resolution and beyond. Run your 3D



Radeon[™] PRO W7900 Graphics

Ideal for:

- Heavy to Extreme Workloads
- GPU-accelerated Viewport & Rendering
- Hard- and Soft Body Simulation
- Ultra-high Complex Rendering and Hardware Ray Tracing
- Accelerated Multitasking Workflows
- Workflows Needing Maximum Memory
- 48GB GDDR6 Memory with ECC
- 4x DisplayPort 2.1
- Supports two Displays @ 8K HDR (12-bit)
- Up to 12K Resolution with Mini-DP2.1 (up to 20GB/s)

🔄 amd.com/RadeonPROW7900



Ideal for:

- Medium to Heavy Workloads
- GPU-accelerated Viewport & Rendering
- Hard- and soft body simulation
- Complex Rendering and Hardware Ray Tracing
- Accelerated Multitasking Workflows
- 32GB GDDR6 Memory with ECC
- 4x DisplayPort 2.1
- Supports two Displays @ 8K HDR (12-bit)
- Up to 12K Resolution with Mini-DP2.1 (up to 20GB/s)

🔄 amd.com/RadeonPROW7800

¹ Redshift for AMD is currently in alpha for Windows. A Linux version is planned. Compatible with AMD Radeon[™] PRO W6800 and Radeon[™] PRO VII graphics cards. Requires AMD Software: PRO Edition 22.10 or newer. RPS-144 ² HIP stands for Heterogeneous-Compute Interface for Portability

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