

AMD RADEON PRO W5500



4x DISPLAY
OUTPUTS



8GB GDDR6
GRAPHICS MEMORY



VR
READY

THE NEW DESIGN & ENGINEERING GPU OF CHOICE

The new AMD Radeon™ Pro W5500 professional graphics powered by the ground-breaking 7nm RDNA architecture delivers a certified, and dependable solution for design and engineering professionals looking to visualize and interact with their designs throughout the demanding lifecycle. The GPU offers exceptional power efficiency combined with leadership performance.

Created for Real-World Performance

The AMD Radeon™ Pro W5500 professional graphics allows designers and visualization professionals to view their designs in VR environments² and robust real-time visualization tools. Backed by Radeon™ Pro Software for Enterprise, this graphics solution delivers enterprise-grade stability, performance, security features, and innovative features. With support for AMD Remote Workstation³, users can also access their physical workstations from virtually anywhere for unhindered productivity

Ideal for 2D & 3D Design in:



DESIGN &
MANUFACTURING (MFG)



ARCHITECTURE,
ENGINEERING,
& CONSTRUCTION (AEC)

For more information visit: WWW.AMD.COM/RADEONPROW5500

To help you find the right AMD Radeon™ Pro workstation graphics solution for your industry and target application visit: amd.com/pro-gpu-selector

Follow us: [@RadeonPro](https://twitter.com/RadeonPro)

¹ HEVC (H.265), H.264, and VP9 acceleration are subject to and not operable without inclusion/installation of compatible HEVC players. GD-81

² Learn more at <https://www.amd.com/en/technologies/vr-ready-creator>.

³ Learn more at <https://www.amd.com/en/technologies/remote-workstation>.

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PID# 20421367



Specifications:

RDNA Architecture	1408 (22 Compute Units)
Memory Size	8GB High-Speed GDDR6
Memory Bandwidth	224 GB/s
Memory Interface	128-bit
Display Output	(4x) DisplayPort™ 1.4
Display Output Support (@ 60Hz)	4 @ 1920x1080 (2k) 4 @ 3840x2160 (4K) 2 @ 5120x2880 (5k) 2 @ 7680x4320 (8K)
Video Acceleration ¹	HEVC Encode (up to 4K) HEVC Decode (up to 8K)
Supported APIs	DirectX® 12, OpenGL® 4.6, OpenCL® 2.0, Vulkan® 1.1, Shader Model 5.1
Max Power Consumption	125 W
Form Factor	4.4" x 9.5" (H x L); Single Slot
Supported Operating Systems (64-bit)	Microsoft® Windows® 10 Linux®

Key Features:

- ▲ Professional Application Certifications
- ▲ AMD 7nm RDNA Architecture
- ▲ 10-bit Color Depth for truer colors
- ▲ Next generation PCIe® 4.0 x 16 support
- ▲ AMD Radeon™ VR Ready Creator
- ▲ Wireless VR using Radeon™ ReLive for VR²
- ▲ AMD Remote Workstation³
- ▲ AMD DirectGMA Support
- ▲ AMD Radeon™ Pro Image Boost
- ▲ AMD Radeon™ Pro ReLive
- ▲ 3D Stereo Support