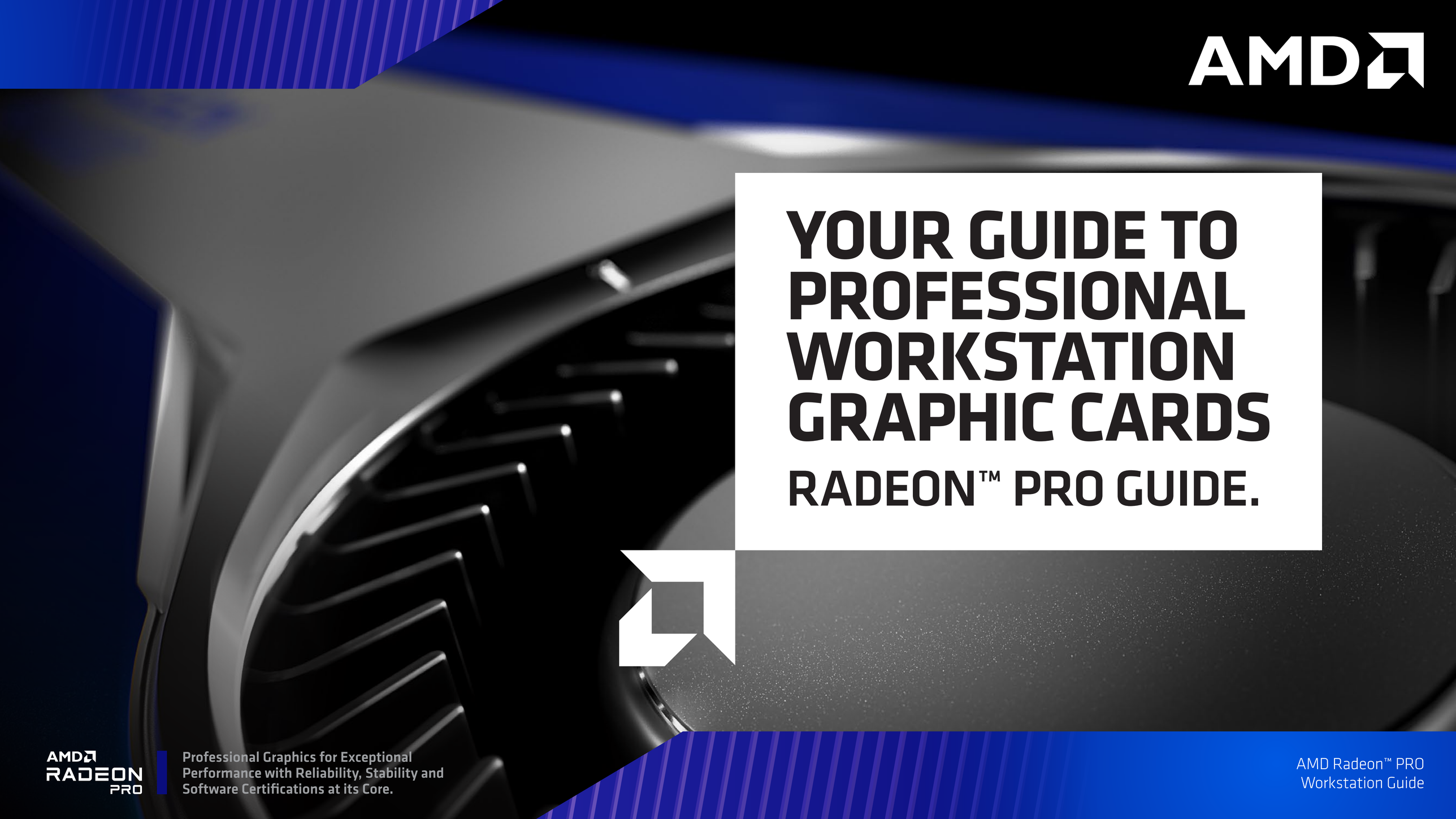


YOUR GUIDE TO PROFESSIONAL WORKSTATION GRAPHIC CARDS

RADEON™ PRO GUIDE.

AMD RADEON PRO

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

NAVIGATION TIP:
Use the icon to quickly jump back to this page.

CONTENTS

THE IMPORTANCE OF A PROFESSIONAL GPU

AMD Radeon™ PRO Graphics Processing Units (or GPUs as they are commonly known), have been designed, manufactured and optimized specifically for professional end users. The graphics hardware and software are strenuously optimized to deliver outstanding graphics performance in a wide range of 2D and 3D professional applications. Radeon™ PRO graphic cards also offer robust display output capabilities to drive multiple ultra high-resolution displays in a variety of configurations.

Read the 'Why Choose AMD Radeon™ PRO Graphics' guide. Download the 2-page PDF.

EXCEPTIONAL RELIABILITY

Reliability is paramount for professionals, particularly when project margins remain tight and design efficiency is key. Having a key component of the workstation such a graphics card fail simply isn't an option. Radeon™ PRO graphics cards are designed exclusively by AMD for workstation environments, built with top quality components, and stress tested to exceptional standards for demanding workloads.

Learn more about reliability and good thermal management. Download this PDF.

APPLICATION CERTIFICATIONS AND OPTIMIZATIONS

Professional users rely on their workstations and their GPUs to get critical projects done. Their workstations need to behave like appliances that simply work. To this end, Radeon™ PRO hardware and software is certified by leading professional application vendors. This means users have the peace of mind that their choice of design application will be capable of meeting the needs of their demanding workflows.

Read more about AMD Radeon™ PRO ISV software certified applications.

ENTERPRISE-QUALITY SOFTWARE

All driver releases are rigorously tested for optimal stability with professional applications as the top priority, while delivering performance optimizations and value-added features. With leading driver stability and ease of IT management, Radeon™ PRO Software provides the optimal work environment for design professionals, whether in a small office or large enterprise.

Learn more. Download the full 2018 stability audit report.

SECTION 01

HIGHLIGHTS OF THE CURRENT PRO GPU RANGE

HIGH PERFORMING GRAPHICS FOUNDATION

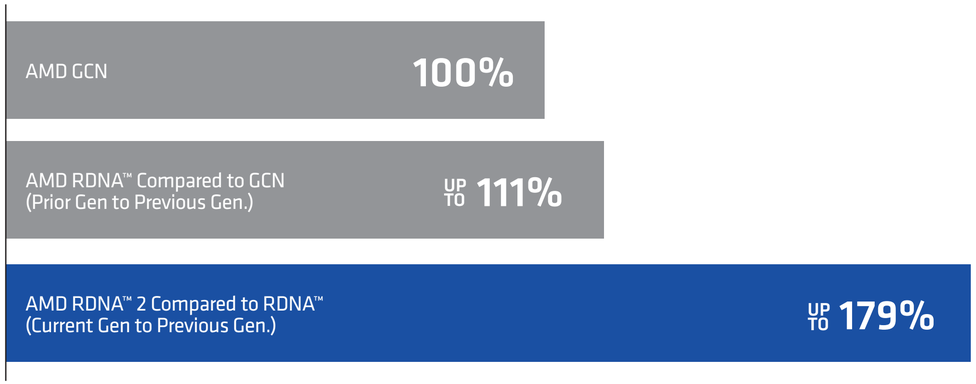
BUILT ON EXPERIENCE

The AMD RDNA™ 2 graphics foundation is built on years of dedicated graphics experience and research. The advanced AMD RDNA™ GPU architecture was first introduced in 2019, and since then has evolved into AMD RDNA™ 2. This established architecture is the basis for the graphics that power leading, visually rich gaming consoles and PCs. Now, this AMD RDNA™ 2 graphics architecture is available in the professional range of Radeon™ PRO W6000 graphics cards.

AMD RDNA™ 2. (BASICALLY IT'S FAST)

Using our latest astonishing graphics architecture, we've taken performance further. As your projects get bigger, and more demanding, your GPU can keep pushing workloads towards that impending deadline. With the right hardware, there's no reason for those deadlines to be as scary as they once were.

GRAPHICS ARCHITECTURE PERFORMANCE ADVANCEMENTS. MORE IS BETTER[1].



ESTABLISHED GRAPHICS ARCHITECTURE. HARDWARE RAYTRACING POWERED.

WHAT IS RAYTRACING

Raytracing is a very compute intensive process for creating realistic images (or renders). Traditional raytrace render engines let light bounce off thousands of surfaces to deliver the perfect photorealistic image. Hardware Raytracing uses the GPU compute capabilities of most modern GPUs or, for extremely quick results, the dedicated Raytracing cores that are built into new generation GPUs like the AMD Radeon™ PRO W6000 series.

ENHANCED COMPUTE UNITS

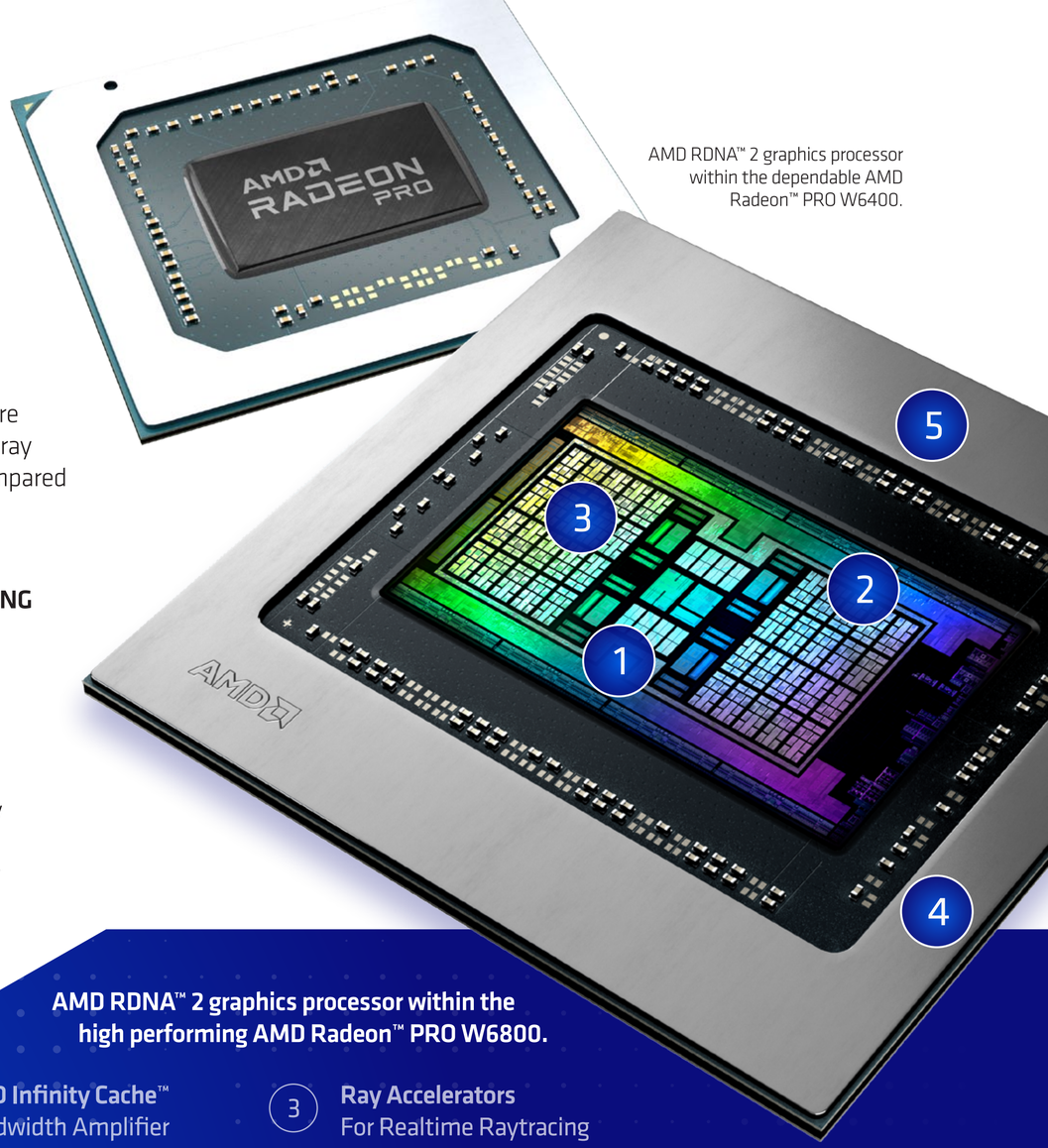
Each Compute Unit (CU) within the chip houses several stream processors and cores. The higher the graphic cards core count, the more powerful it typically is. Each efficient core is essentially duplicated, to work on parallel jobs sent from the users software, such as displaying images on screen, or scientific number crunching. They form the central brains within the graphics processor.

HARDWARE ACCELERATING RAYTRACING

New to the AMD RDNA™ 2 Compute Unit is the implementation of a high-performance raytracing acceleration architecture known as Ray Accelerators, offering increased visual realism in your compatible software. The Ray Accelerator is specialized hardware that efficiently handles the complex intersection of ray calculations designed to accelerate this process, compared to software alone.

ESTABLISHED GRAPHICS FOUNDATION OF LEADING GAMES CONSOLES

AMD RDNA™ 2 architecture is the foundation for next-generation PC gaming graphics including the most popular dedicated hardware consumer gaming consoles available today. The ground-breaking AMD RDNA™ architecture has continuously evolved to spearhead the next generation of high-performance gaming. It's the DNA that powers your games, the DNA that brings your games to life, the DNA that keeps evolving. This foundation is now available and built into new PRO GPUs like the latest AMD Radeon™ PRO W6000 series.

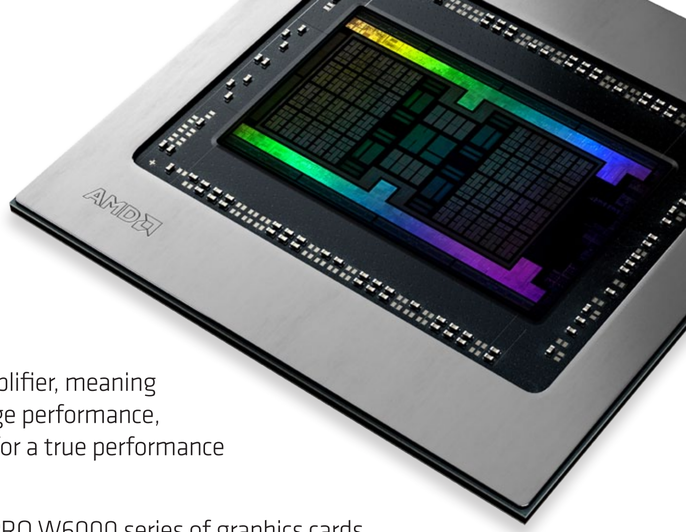


AMD RDNA™ 2 graphics processor within the dependable AMD Radeon™ PRO W6400.

AMD RDNA™ 2 graphics processor within the high performing AMD Radeon™ PRO W6800.

1. **AMD Infinity Cache™** Bandwidth Amplifier
2. **Enhanced Compute Units** To Decrease Latency
3. **Ray Accelerators** For Realtime Raytracing
4. **PCIe® 4.0 x16 Support** Removing Bottlenecks
5. **26.8 Billion Transistors** Within 520mm²

PUSHING GRAPHICS BANDWIDTH PERFORMANCE FURTHER



AMD RDNA™ 2 graphics processor within the high performing AMD Radeon™ PRO W6800 GPU.

WHAT IS GRAPHICS BANDWIDTH

Graphics memory bandwidth is typically referred to as units of gigabytes per second (commonly shortened to GB/s). A gigabyte is equal to one billion bytes of information and is frequently specified in the 100's of Billions for typical GPU memory bandwidths, where higher is ultimately better by helping to remove common workflow bottlenecks. However, this established quick-glance performance-rule has now been broken, with AMD taking a new approach to solving this challenge by introducing an all-new AMD graphics-optimized architecture that builds on the knowledge of the "Zen" architecture.

BIGGER VIEWPORT CHALLENGES

Today's modern professional workloads bring challenges of bigger viewports and more data on screen. As we move from typical 2K and Quad HD resolutions to 4K, the amount of data loaded onto the graphics chip can double. With a greater efficiency in the memory subsystem, frame rates can increase. To solve the increasing bandwidth challenge the all new and advanced AMD Infinity Cache™ technology was developed.

The requirement for high memory bandwidth is no longer reserved for high-end GPUs, but also the card often thought of at the bottom of the performance stack. This is why AMD introduced the AMD Infinity Cache™ technology across the entire AMD RDNA™ 2 PRO series. This all new-level, high-speed cache is seen by the entire graphics core, reducing system memory bottlenecks, and reducing unnecessary delays.

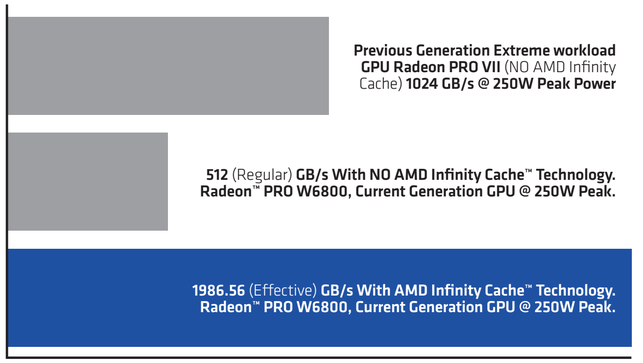
BREAKING THE RULES

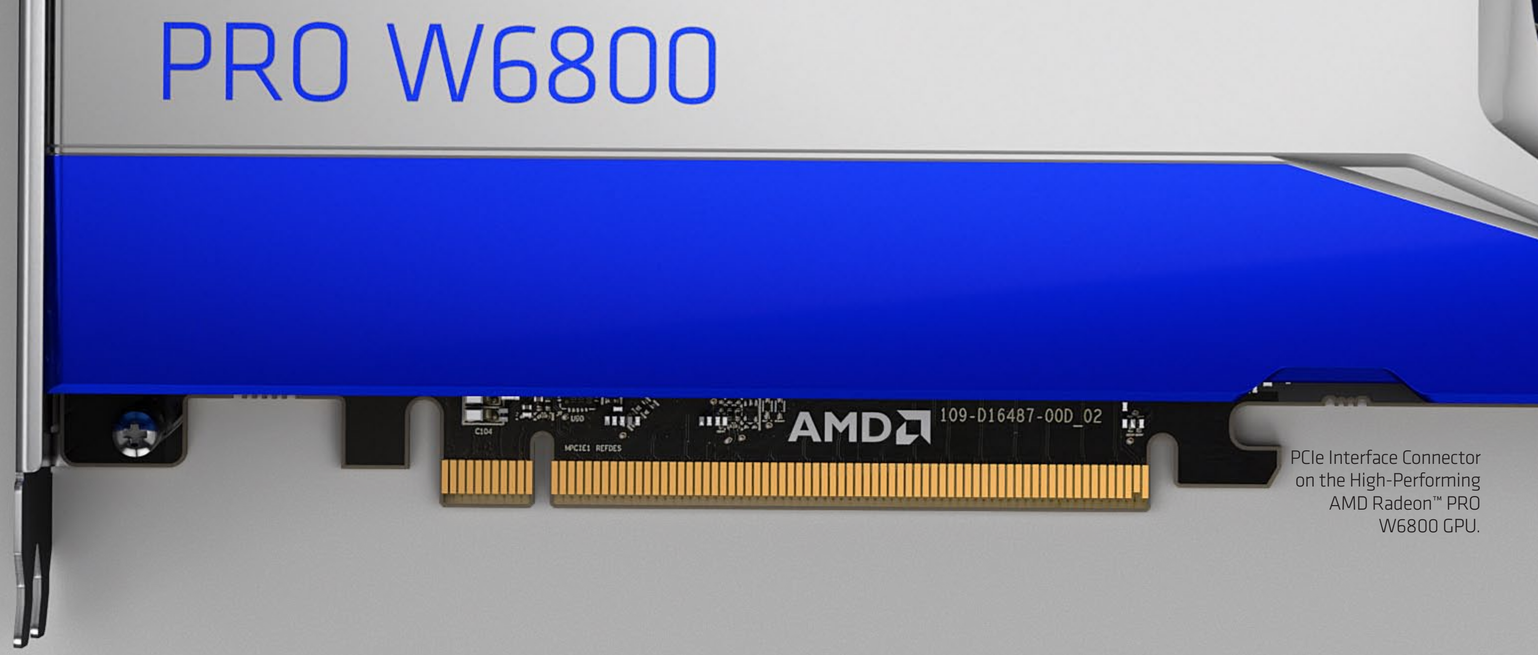
This new cache act as a super-charged bandwidth amplifier, meaning you can no longer look at the GB/s value alone to gauge performance, but also need to consider the resultant amplification for a true performance expectation.

Prior to the introduction of the latest AMD Radeon™ PRO W6000 series of graphics cards, it was easy to compare the memory bandwidth of GPUs and see the expected performance by examining the GPUs specifications. For example, the AMD Radeon™ PRO VII GPU offers 1024 GB/s memory bandwidth, with the AMD Radeon™ PRO W6800 GPU offering 512 GB per second. Previously, you would have been right to assume that the latter card offers half the bandwidth of the former. However, with the introduction of the AMD Infinity Cache™ technology the tables are now turned.

POWER AND EFFICIENCY

Impressively, the performance gains of the AMD Infinity Cache™ and AMD RDNA™ 2 architecture can be delivered with no significant increase to power consumption. Leveraging the best high frequency data processing approaches from AMDs wider knowledge and expertise, enables the AMD Infinity Cache™ technology to deliver scalable, high-bandwidth performance.





PCIe Interface Connector on the High-Performing AMD Radeon™ PRO W6800 GPU.

CRUSH BOTTLENECKS WITH PCI EXPRESS® 4.

LEADING THE WAY

Professionals have countless choices when it comes to the components that make up a modern high-performing workstation and choosing the right solution is not always a single decision. AMD continues to lead the way by being the first to introduce the latest generation of technologies built around PCIe Gen 4.0 in our consumer and professional processor and graphics series.

The AMD Ryzen™ Threadripper™ PRO family of processors all accommodate up to 128x PCIe 4.0 lanes and AMD Radeon PRO graphics was the first professional GPU to market with a 16-lane, PCIe 4.0 graphics solution with all the expected certifications required by the professional user.

The complete Radeon™ PRO W5000 and W6000 series support PCIe Gen 4.0 and offer PCIe 3.0 backwards compatibility.

LANES AND GRAPHICS CARDS

PCIe lanes dictate how much data can potentially be sent or received by a device, which can contain from 1 to 16 lanes, doubling with each progressive step from 1, 2, 4, 8, or 16 lanes. A simple analogy would be the amount of water able to flow through larger pipes or how many cars can travel down a multi-lane highway as opposed to a single lane track. More lanes equate to higher data transfer and greater overall bandwidth, which is why different add in cards may require more PCIe lanes. Modern GPU's typically require a 16-lane slot due to the demanding nature of the calculations involved in content creation and driving pixels to one or more displays. This is typically represented as "PCIe 4.0 x16".

DISPLAYS & CONNECTORS

MONITORS

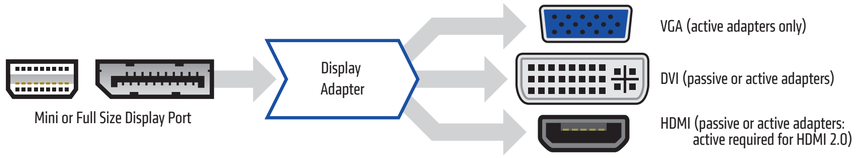
All AMD Radeon™ PRO WX and W series professional graphics cards support DisplayPort™ 1.4 which supports the latest ultra-high monitor resolutions, such as Ultra-Wide and 8K Ultra-HD (7680x4320). Depending on the product model, a Radeon™ PRO graphics card can be equipped with standard DisplayPort receptacles, Mini-DisplayPort, or a combination of both. Both connector types are functionally equivalent. Mini-DisplayPort enables higher connector density, but it may require an adapter or a Mini-DisplayPort-to-DisplayPort cable if the monitor only uses standard DisplayPort.

COMPATIBILITY WITH NON-DISPLAYPORT MONITORS

While Radeon™ PRO graphics cards are typically equipped with DisplayPort connectors, other types of connections (e.g. HDMI™) are also supported via adapters. There are two types of display adapters: passive and active.

- Passive adapter: only changes the connector form factor while relying on the GPU for signal conversion.
- Active adapter: contains an integrated circuit for signal conversion, while the GPU continues to output a standard DisplayPort signal.

There are advantages to both types of adapters, so the choice depends on the user's needs. Passive adapters are generally less expensive, while active adapters sometimes offer more robust conversion capabilities and are required when using a large number of displays.



The Radeon™ PRO W6800 GPU with Six Mini-DP Outputs.

The Radeon™ PRO W6600 GPU with Four Full-size DP Outputs.

Mini-DisplayPort to DisplayPort adapter cables can be used if the monitor requires a standard DisplayPort cable connection.

The Radeon™ PRO W6400 GPU with Two Full-size DP Outputs.

NOT SURE WHICH PRO GPU IS RIGHT FOR YOUR SOFTWARE?

GET A GREAT PRO GPU RECOMMENDATION

Use this Interactive Selector to help choose the GPU that matches your main software needs in just three easy clicks. Pick your industry. Select your software. Get a recommendation for the minimum graphics, recommended graphics and mobile graphics options available to you.

Get started by quickly selecting your software.
Use this interactive GPU tool.

SOFTWARE CERTIFICATIONS

SOFTWARE STABILITY

Certifications are not something that should be taken for granted, which is why we put them at the core of our GPUs. Certifications offer solid reliability, stability, and dependability when that critical project deadline looms over you. We worry about them, so you don't have to.

Learn more about the importance of software certifications.
Download the PDF.

SECTION 02

AMD RADEON™ PRO TECH SPECS

MEET THE FAMILY OF OVERACHIEVERS. METICULOUSLY ENGINEERED

GREAT FOR LIGHT TO MEDIUM GRAPHICS WORKLOADS.

RADEON™ PRO WX 2100

1.25 TFLOPS*
2GB Memory
3x Displays
35w Peak Board Power

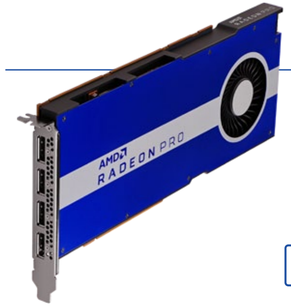
DOWNLOAD THE DATASHEET

RADEON™ PRO W6400

3.54 TFLOPS*
4GB Memory
2x Displays
50w Peak Board Power

DOWNLOAD THE DATASHEET

GREAT FOR MEDIUM TO HEAVY GRAPHICS WORKLOADS.



RADEON™ PRO W5500

5.35 TFLOPS*
8GB Memory
4x Displays
125w Peak Board Power

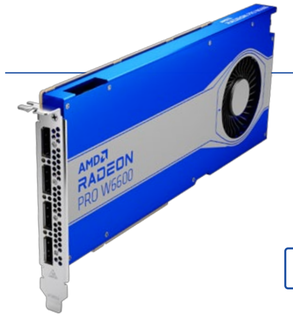
DOWNLOAD THE DATASHEET

RADEON™ PRO W5700

8.89 TFLOPS*
8GB Memory
6x Displays
205w Peak Board Power

DOWNLOAD THE DATASHEET

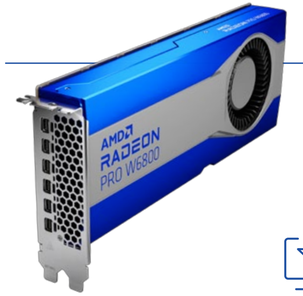
GREAT FOR HEAVY TO EXTREME GRAPHICS WORKLOADS.



RADEON™ PRO W6600

10.4 TFLOPS*
8GB Memory
4x Displays
130w Peak Board Power

DOWNLOAD THE DATASHEET



RADEON™ PRO W6800

17.83 TFLOPS*
32GB Memory
6x Displays
261w Peak Board Power

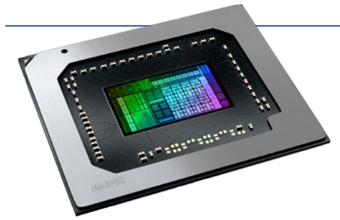
DOWNLOAD THE DATASHEET

Learn more about VR capabilities of Radeon™ PRO Graphics at amd.com/PRO-VR

*TFLOPS indicates Peak FP32 Performance.

MOBILE OPTIONS. DEPENDABLE PERFORMANCE

GREAT FOR LIGHT MOBILE GRAPHICS WORKLOADS.



RADEON™ PRO W6300M

3.37 TFLOPS*

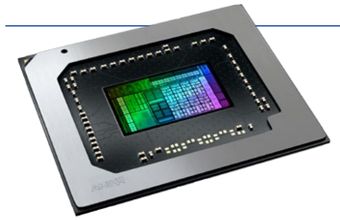
2GB Memory

8K, HDR Display Support

25w Peak Board Power

DOWNLOAD THE DATASHEET

GREAT FOR MEDIUM MOBILE GRAPHICS WORKLOADS.



RADEON™ PRO W6500M

5.30 TFLOPS*

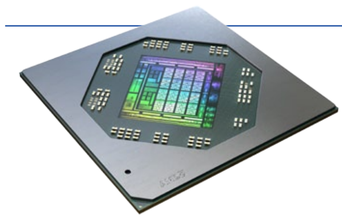
4GB Memory

8K, HDR Display Support

35-50w Peak Board Power

DOWNLOAD THE DATASHEET

GREAT FOR HEAVY MOBILE GRAPHICS WORKLOADS.



RADEON™ PRO W6600M

10.4 TFLOPS*

8GB Memory

8K, HDR Display Support

90w Peak Board Power

DOWNLOAD THE DATASHEET

Specifications may vary with OEM or partner implementation.

Learn more about VR capabilities of Radeon™ PRO Graphics at amd.com/PRO-VR

*TFLOPS indicates Peak FP32 Performance.

TYPICAL DESKTOP GPU WORKLOAD SELECTION

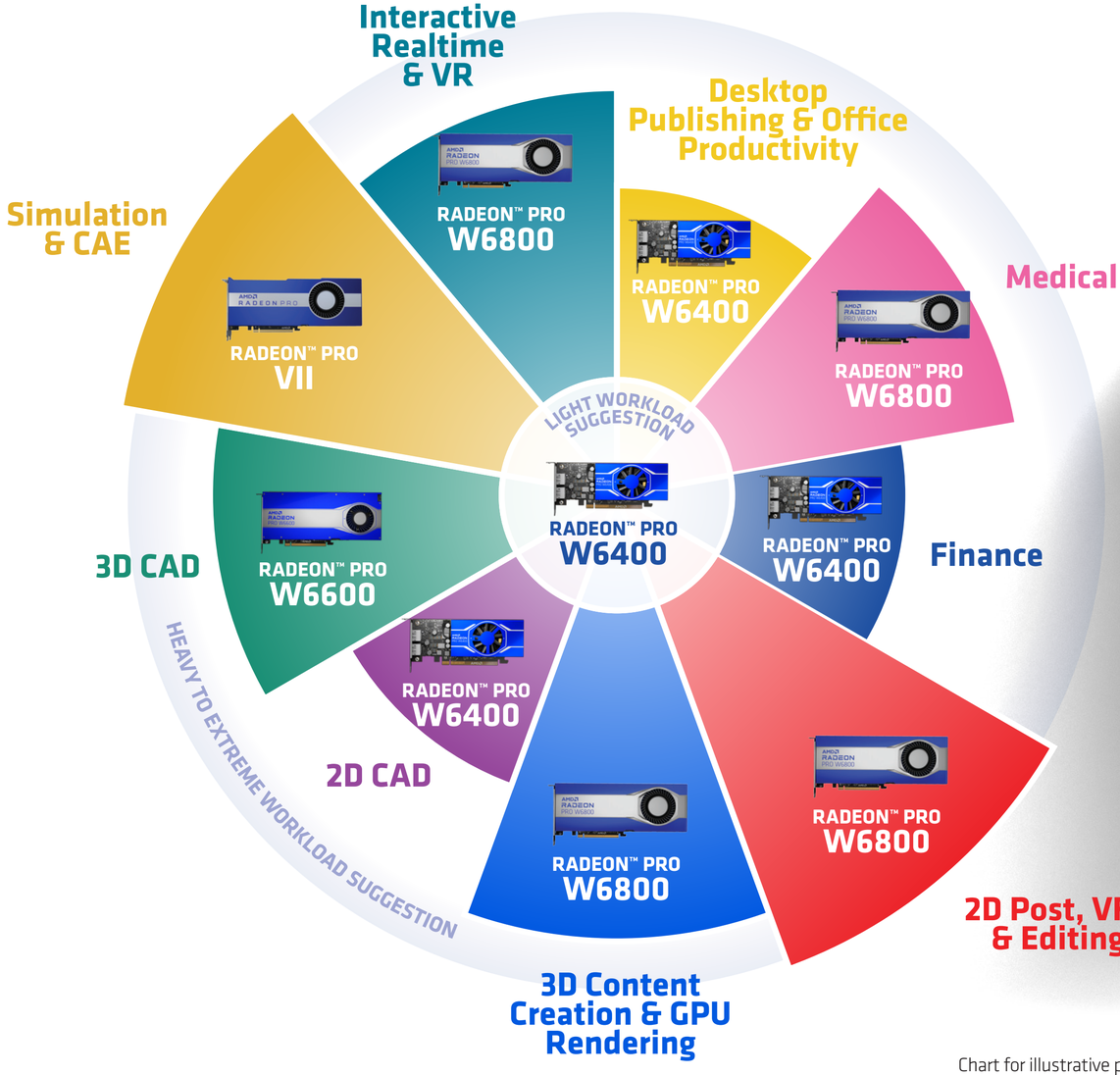
SEGMENT SUGGESTIONS

The Radeon™ PRO family of professional graphics solutions was crafted, from the ground up, for the most demanding of professional users. This PRO Graphics range provides the performance, features and reliability needed to tackle professional workflows in a multitude of industries.

Ultimately your GPU choice should be driven by your typical workload, with faster TFLOPS offering faster viewports, more RAM offering larger project support, and higher bandwidth speeds allowing for quicker memory intensive tasks.

A good rule of thumb for typical professional graphics workloads is:

- Light tasks – Radeon™ PRO W6400 GPU.
- Medium tasks – Radeon™ PRO W6600 GPU.
- Heavy tasks – Radeon™ PRO W6800 GPU.



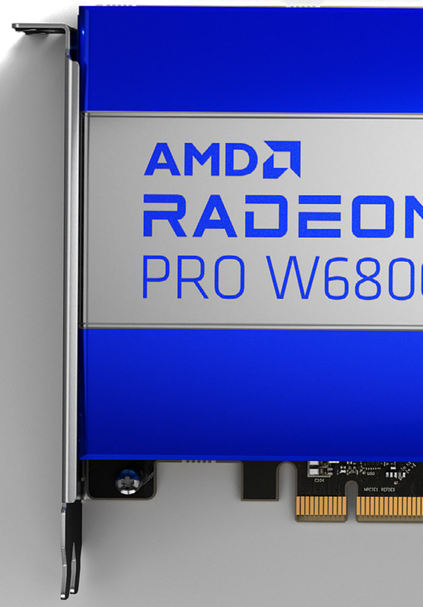


Chart for illustrative purposes only.

TYPICAL MOBILE GPU WORKLOAD SELECTION

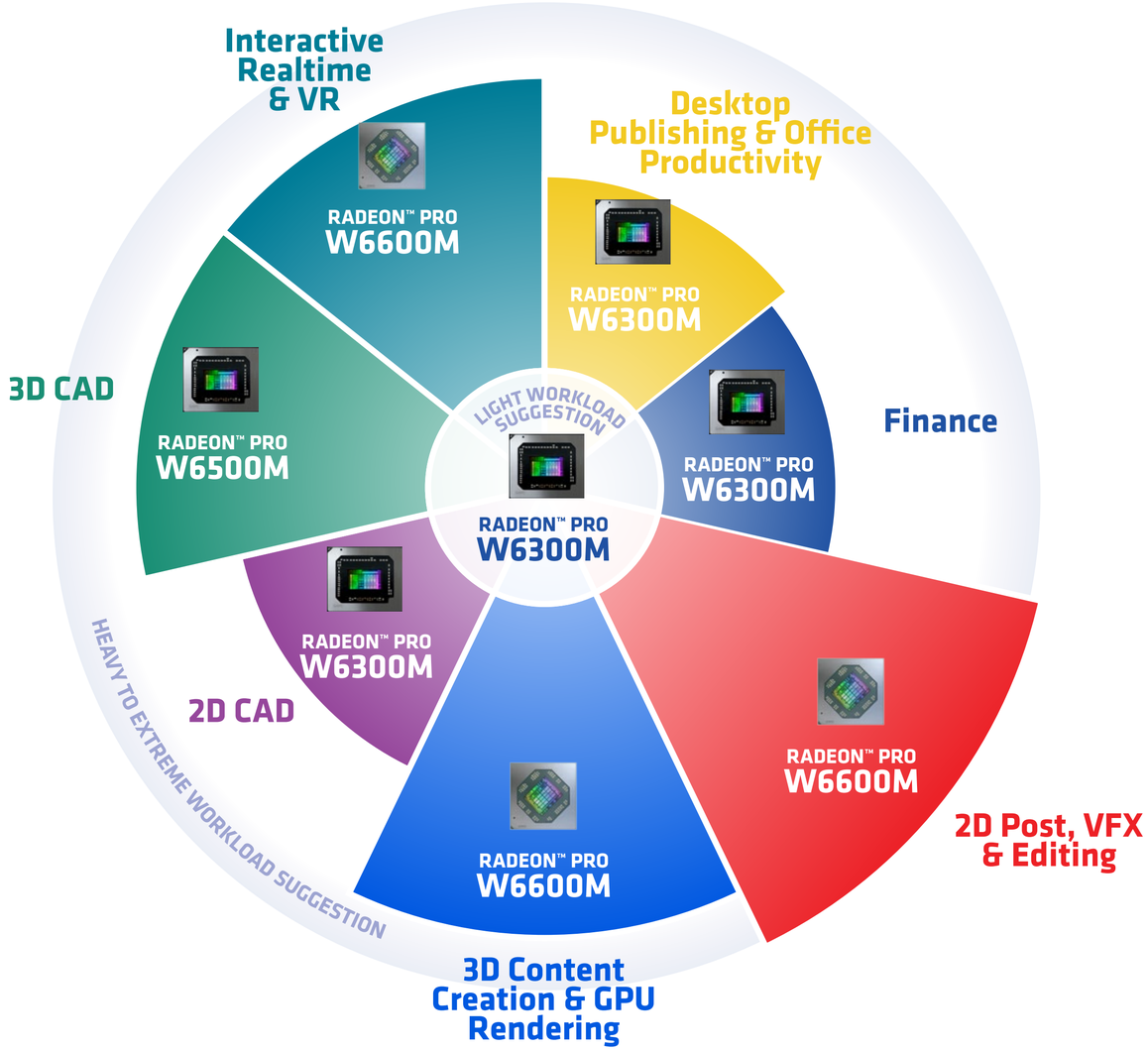
SEGMENT SUGGESTIONS

The AMD Radeon™ PRO W6000 graphics for Mobile Systems are powered by the same award winning AMD RDNA™ 2 architecture as found in the dedicated workstation graphics cards of the same series. The powerful mobile graphics contain high-performing GDDR6 dedicated memory, hardware raytracing, the all new AMD Infinity Cache™ and are ready to support up to 5x demanding Ultra-HD HDR displays with truer colors.

The complete AMD Radeon™ PRO W6000 range of mobile GPUs are meticulously engineered to deliver ultra-high viewport frame rates, dependability and serious mobile performance for popular professional applications.

A good rule of thumb for typical professional graphics workloads is:

- Light tasks – Radeon™ PRO W6300M Mobile GPU.
- Medium tasks – Radeon™ PRO W6500M Mobile GPU.
- Heavy tasks – Radeon™ PRO W6600M Mobile GPU.



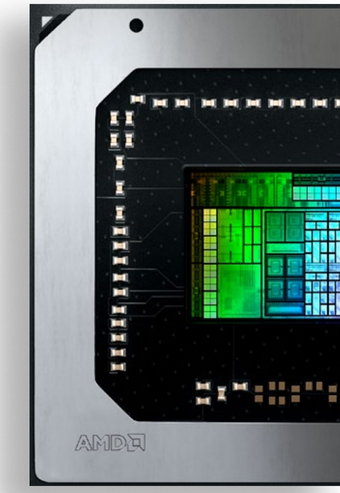


Chart for illustrative purposes only.

AMD RADEON PRO W6600

AECMAGAZINE

> AT $649, THE AMD RADEON PRO W6600 REPRESENTS EXCELLENT VALUE FOR A CERTIFIED PRO GPU FOR CAD AND BIM SOFTWARE THAT CAN ALSO HANDLE DESIGN VIZ AND VR WORKFLOWS.

GREG CORKE, EDITOR, AEC MAGAZINE.

AMD RADEON PRO

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

Read an example review here.

DESKTOP PRODUCT SPECIFICATIONS

		Radeon™ PRO WX 2100	Radeon™ PRO WX 3200	Radeon™ PRO W6400	Radeon™ PRO W5500	Radeon™ PRO W6600	Radeon™ PRO W5700	Radeon™ PRO W6800
Display	Max Resolution per Display Output	7680x4320	7680x4320	7680x4320	7680x4320	7680x4320	7680x4320	7680x4320
	Display Connectors[2] Support	(2x) Mini-DP, (1x) DP	(4x) Mini-DP	(2x) DP with DSC and Audio	(4x) DP with DSC	(4x) DP with DSC and Audio	(5x) Mini-DP with DSC, (1x) USB-C®	(6x) Mini-DP with DSC and Audio
Performance	Graphics Memory	2 GB GDDR5	4 GB GDDR5	4 GB GDDR6	8 GB GDDR6	8 GB GDDR6	8 GB GDDR6	32 GB GDDR6
	Peak Memory Bandwidth	48 GB/s	96 GB/s	128 GB/s + AMD Infinity Cache™	224 GB/s	224 GB/s + AMD Infinity Cache™	448 GB/s	512 GB/s + AMD Infinity Cache™
	Stream Processors	512	640	768	1408	1792	2304	3840
	Ray Accelerators			12		28		62
	Peak Half Precision (FP16 TFLOPS)	1.25	1.66	xx	10.7	20.81	17.78	35.66
	Peak Single Precision (FP32 TFLOPS)	1.25	1.66	xx	5.35	10.40	8.89	17.83
	Peak Double Precision (FP64 TFLOPS)	0.08	0.10	xx	0.33	0.65	0.55	1.11
Software API Support	DirectX® 12 Version	12_0	12_0	12_1 Ultimate	12_1	12_1 Ultimate	12_1	12_1 Ultimate
	OpenGL® Version	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	OpenCL™ Version	2.0	2.0	2.2	2.0	2.1	2.0	2.1
	Vulkan® Version	1.1	1.1	1.2	1.1	1.2	1.1	1.2
Key Features	AMD VR Ready Creator[3]			■	■	■	■	■
	Hardware Raytracing Support			■		■		■
	ECC Memory Support							■
	HEVC Encode/Decode[4]	■	■	■	■	■	■	■
	10-Bit Display Pipeline Support	■	■	■	■	■	■	■
	AMD DirectGMA Technology	■	■	■	■	■	■	■
	Quad-Buffer 3D Stereo Support			■		■		■
	PCIe® Support	3.0 (x8)	3.0 (x8)	3.0 and 4.0 (x4)	3.0 and 4.0 (x8)	3.0 and 4.0 (x8)	3.0 and 4.0 (x16)	3.0 and 4.0 (x16)
	AMD Remote Workstation[5]	■	■	■	■	■	■	■
System Requirements	Graphics Card Form Factor	Low Profile, Single Slot	Low Profile, Single Slot	Half Height, Single Slot	Full Height, Single Slot	Full Height, Single Slot	Full Height, Double Slot	Full Height, Double Slot
	Peak Power Consumption	35 W	50 W	50 W	125 W	130 W	205 W	250 W
	PCIe® Power Connectors	–	–	–	6-pin	6-pin	6-pin & 8-pin	6-pin & 8-pin
Additional Downloads		DATASHEET	DATASHEET	DATASHEET	DATASHEET	DATASHEET	DATASHEET	DATASHEET

AMD RADEON PRO

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

Learn more about AMD Radeon™ PRO Hardware. Download the PDF.

AMD Radeon™ PRO Workstation Guide

DISPLAY RESOLUTION SUPPORT

MODERN DISPLAY TECHNOLOGY SUPPORT AS STANDARD.

All Radeon™ PRO WX and W series graphics cards support the latest DisplayPort™ 1.4 specification, which enables ultra-high monitor resolutions, such as 8K UHD (7680x4320), as well as technologies to enhance photorealism such as High Dynamic Range (HDR).

	Outputs	Full HD (1920x1080)	4K (3840x2160)	5K (5120x2880)	8K (7680x4320)
Radeon™ PRO W6800	(6x) Mini-DisplayPort with DSC	6 @ 240 Hz	6 @ 60 Hz	6 @ 60 Hz	2 @ 60 Hz
Radeon™ PRO W6600	(4x) DisplayPort with DSC	4 @ 240 Hz	4 @ 60 Hz	4 @ 60 Hz	1 @ 60 Hz
Radeon™ PRO W5700	(5x) Mini-DisplayPort with DSC (1x) USB Type-C	6 @ 240 Hz	6 @ 60 Hz 3 @ 120 Hz	3 @ 60 Hz	3 @ 60 Hz
Radeon™ PRO W5500	(4x) DisplayPort with DSC	4 @ 240 Hz	4 @ 60 Hz 2 @ 120 Hz	2 @ 60 Hz	2 @ 60 Hz
Radeon™ PRO W6400	(2x) DisplayPort with DSC and Audio Support	2 @ 120 Hz	2 @ 120 Hz	2 @ 60 Hz	1 @ 60 Hz
Radeon™ PRO WX 3200	(4x) Mini-DisplayPort	4 @ 120 Hz	4 @ 60 Hz 1 @ 120 Hz	2 @ 60 Hz (dual cable) 1 @ 60 Hz (single cable)	1 @ 60 Hz (dual cable) 1 @ 30 Hz (single cable)
Radeon™ PRO WX 2100	(2x) Mini-DisplayPort (1x) DisplayPort	3 @ 120 Hz	3 @ 60 Hz 1 @ 120 Hz	1 @ 30 Hz	1 @ 60 Hz (dual cable) 1 @ 30 Hz (single cable)

The table to the right shows the monitor resolution support for Radeon™ PRO WX, and W series desktop graphics cards based on the physical display connectors offered by each card assuming direct connections from the graphics card to the monitor. It does not take into account the usage of intermediary devices such as display adapters, DisplayPort Multi-Stream Transport (MST) hubs, or DisplayPort monitor daisy chaining.

All display resolution modes are based on standard 24-bit color depth used by common computer monitors. For high-end monitors that require greater color bit depths (e.g.30-bit), please contact the monitor vendor for compatibility information.

BEST IN CLASS
3D WORLD

“EPIC’S BENCHMARKING SCORE FOR THIS CARD IS 45.9, CLOSE TO CARDS AT ALMOST TWICE THE PRICE AND TOTALLY SURPASSING ANYTHING IN ITS OWN RANGE.”

ROB REDMAN, EDITOR,
3D WORLD MAGAZINE.

AMD RADEON PRO W6800

AMD RADEON PRO

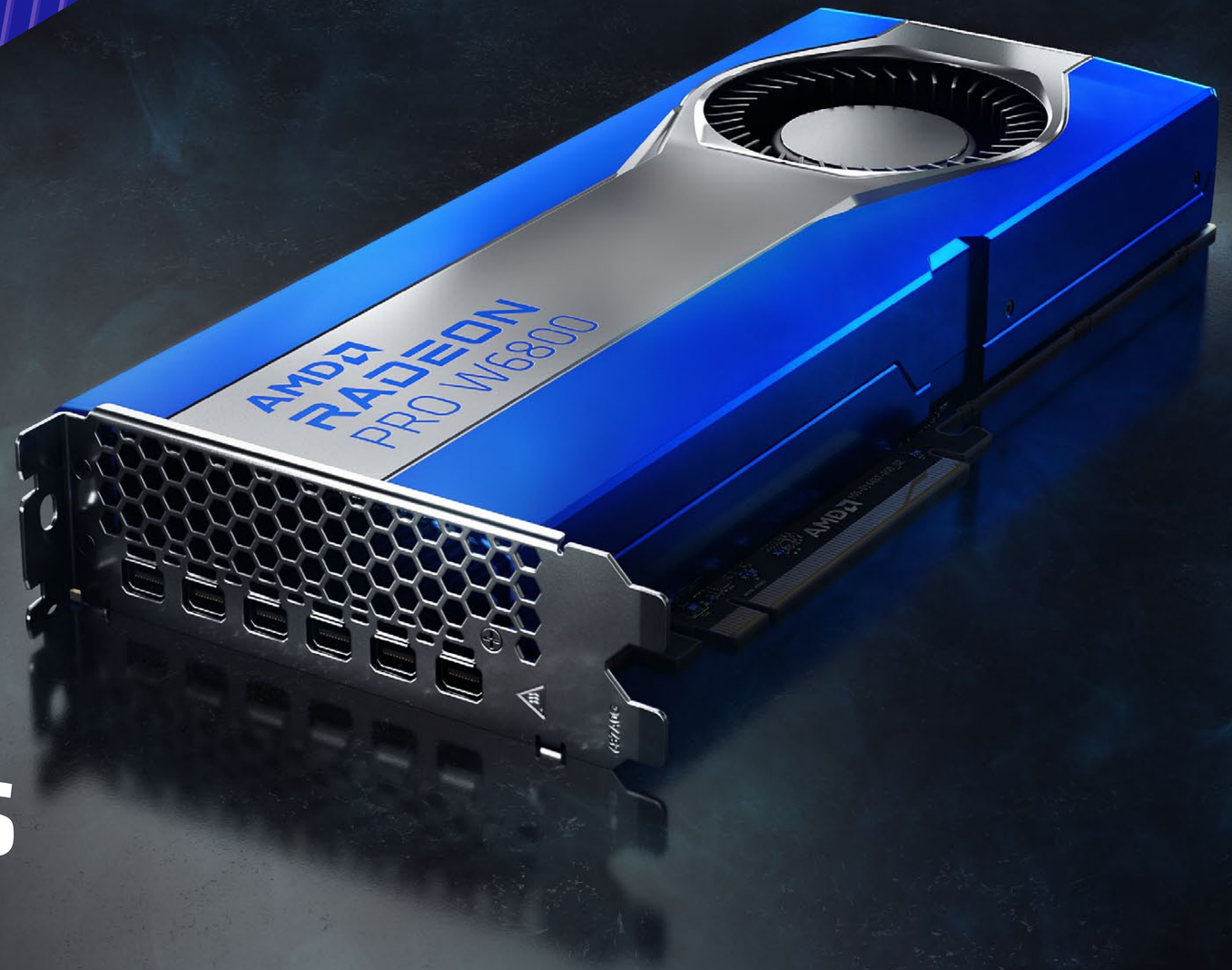
Professional Graphics for Exceptional Performance with Reliability, Stability and Software Certifications at its Core.

Read an example review here.
Download the PDF.

AMD Radeon™ PRO
Workstation Guide

SECTION 03

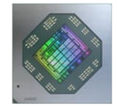
PRO GPU UPGRADE PATHS



MOVE TO THE NEXT LEVEL

The latest generation of Radeon™ PRO GPUs offer advanced feature support. The below table is a handy guide for those looking to upgrade existing GPU performance.

WORKSTATION: Upgrade from	Advance to
AMD Radeon™ PRO WX 8200, WX 9100, FirePro™ W9100	
NVIDIA Quadro P5000, P6000, RTX 5000, RTX 6000, A5000, A6000	Radeon™ PRO W6800
AMD Radeon™ PRO WX 5100, WX 7100, W5700, W5500, FirePro™ W7100, W8100	
NVIDIA Quadro P2200, P4000, RTX 4000, A2000, A4000	Radeon™ PRO W6600
AMD Radeon™ PRO WX 2100, 3100, 3200, 4100, FirePro™ W2100, W4100, W4300, W5100	
NVIDIA Quadro P400, P620, P1000, T400, T600, T1000	Radeon™ PRO W6400

MOBILE: Upgrade from	Advance to
AMD Radeon™ PRO WX 5100, WX 7100, W5500M	
NVIDIA Quadro P2200 to P5200, and RTX 3000 to RTX 5000	Radeon™ PRO W6600M
AMD Radeon™ PRO WX 3200, 4100	
NVIDIA Quadro P1000	Radeon™ PRO W6500M
AMD Radeon™ PRO WX 2100, 3100, FirePro™ W4170M, W4190M	
NVIDIA Quadro P500, P600	Radeon™ PRO W6300M

ENDNOTES

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[1] Testing as of March 23, 2021 by AMD Performance Labs on a test system comprised of an AMD Ryzen™ 5950X with AMD Radeon™ PRO W5700, AMD Radeon™ PRO W6800, AMD Radeon™ PRO WX 9100. Benchmark Applications: Lumion v.11 (Museum, Valley Winery, Downtown Development, Glass House, Villa Cabrera, Farnsworth, Residential Home, Beach House), Topaz Video Enhance AI 2.0.0 (Artemis-HQ, Gaia-HQ, Theia-Detail), Dassault Systèmes SOLIDWORKS® Visualize 2021 SP3 (Camaro default angle, Yellow motorcycle, Snowmobile). Performance may vary based on factors such as tasks performed, driver version and hardware configuration. RPW-363

[2] All Radeon PRO W and WX series workstation cards display outputs are capable of providing display resolution for up to 8K UHD.For more information on supported display configurations, visit https://www.amd.com/en/technologies/eyefinity-professionals

[3] Radeon VR Ready Creator Products are select Radeon PRO and AMD FirePro GPUs that meet or exceed the Oculus Rift or HTC Vive recommended specifications for video cards/GPUs. Other hardware (including CPU) and system requirements recommended by Oculus Rift or HTC Vive should also be met in order to operate the applicable HMDs as intended. As VR technology, HMDs and other VR hardware and software evolve and/or become available, these criteria may change without notice. PC/System manufacturers may vary configurations, yielding different VR results/performance. Check with your PC or system manufacturer to confirm VR capabilities. GD-101

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

[5] Compatible with AMD Radeon™ PRO WX 2100, 3100, 3200, 4100, 5100, 7100, 8200, 9100, and AMD Radeon™ PRO W5500, W5700, W6400, W6600, W6800 and VII GPUs. Remote Workstation functionality requires purchase and installation of Citrix Virtual Apps & Desktops™, HP ZCentral™ Remote Boost, Microsoft® Remote Desktop Services, Teradici® Cloud Access Software or VMware Horizon®. Citrix and Microsoft require Enterprise driver 18.Q4 or newer, VMware requires Enterprise driver 20.Q3 or newer, ZCentral requires Enterprise driver 21.Q2 or newer, Teradici requires Enterprise driver 21.Q3 or newer. RPS-50a

Learn more about AMD's Remote Workstation: https://www.amd.com/en/technologies/radeon-pro-software

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