HOW TO SELL THE NEW

RADEON™ PRO WX 5100
WORKSTATION GRAPHICS CARD

Ready for the Game Engine Revolution in CAD.

WHO'S IT FOR?

Real-time engines and tools are taking over for monolithic design applications. The Radeon™ Pro WX 5100 workstation graphics card was created with this in mind. People interested in purchasing a WX 5100, include:

- Engineers and architects within the design and manufacturing space utilizing traditional CAD applications
- Same people above who are taking advantage of new tools and game engines like Unity and Unreal to craft their designs
- Casual users of media and entertainment applications (simple photo editing/manipulation). Advanced users should be directed to the Radeon™ Pro WX 7100 to suit their needs.

SELL IT IN 5 SECONDS

The Radeon™ Pro WX 5100 graphics card is the fastest workstation card in its class, delivering up to a ground breaking 3.9 TFLOPS of single precision compute performance while using just 75 watts of power.[1] It addresses the evolving needs of creators and designers, and is ready to handle the game engine revolution in CAD.

SELL IT IN 60 SECONDS

The new Radeon™ Pro WX 5100 is AMD's fastest 75W TDP workstation graphics card designed for the immersive computing era.[1] With up to 3.9 TFLOPS single precision performance, the WX 5100 offers the performance necessary to handle the next generation of CAD design workflows involving the usage of game engines (such as Unity and Unreal). Based on the latest Polaris GPU architecture, the Radeon™ Pro WX 5100 features 28 compute units (1792 stream processors) and 4GB of GDDR5 GPU memory with a 256-bit memory interface. It delivers the power and features to unleash your creativity across up to 4 displays running at 4K resolutions at 60Hz.

- Fastest 75W TDP workstation graphics card on the market, delivering up to 3.9 TFLOPS of single precision compute performance.[1]
- Drive up to four 4K displays at 60Hz with the new Radeon™ Pro WX 5100 graphics card.
- Equipped with DisplayPort 1.3/DP 1.4, users can drive one 5K display at 60Hz.[2]
- The Radeon™ Pro WX 5100 graphics card is based on the latest Polaris GPU architecture using a 14nm FinFET process technology, delivering outstanding performance-per-watt for virtually any workload.

"If you're in the market for a low-power, relatively high performing professional graphics card in the affordable price segments targeted by the Radeon Pro WX 5100 and WX 4100, by all means look into these new workstation professional cards by AMD. They support some of the latest graphics and display technologies, and their value proposition is strong in the current professional graphics market."

- MARCO CHIAPPETTA, HOT HARDWARE

AMD

WHY IT'S GREAT

Feature	Benefit
4TH GENERATION GRAPHICS CORE NEXT (GCN) GPU ARCHITECTURE	The Radeon™ Pro WX 5100 graphics card is based on the fourth-generation of Graphics Core Next (GCN) GPU architecture and, like its predecessor, can perform graphic and arithmetic instructions in parallel.
5K DISPLAY SUPPORT	Drive up to two, 5K (5120x2880 pixel resolution) dual-cable displays @ 60 Hz, or a one, single-cable 5K display @ 60 Hz.
10-BIT COLOR	Native support for 10-bits per color channel for color-critical tasks. Driving an effective 30-bits per pixel, the Radeon™ Pro WX 5100 is great for any workload requiring that level of detail and color precision.
HDR READY	High dynamic range (HDR) capability enables visuals that closely match what is familiar to the human eye.[2]

HOW WE STACK UP

	RADEON™ PRO WX 5100	NVIDIA QUADRO M2000	AMD ADVANTAGE
PEAK SINGLE PRECISION	3.9 TFLOPS	1.3 TFLOPS	Yes
MAX BOARD TDP	75W	75W	--
MEMORY BANDWIDTH	160 GB/s	106 GB/s	Yes
5K SUPPORT	Yes	No	Yes
PERFORMANCE-PER-WATT (SPFP)	Up to 52 GFLOPS/W	Up to 17.3 GFLOPS/W	Yes
SIEMENS NX (SPECVIEWPERF 12.1)[3]	76.28	54.05	Up to 41% advantage
SOLIDWORKS (SPECVIEWPERF 12.1)[4]	15.57	11.6	Up to 34% advantage

APP CERTIFIED

Radeon™ Pro WX 5100 is certified on many of today's most popular applications for design and manufacturing as well as media and entertainment. For a complete list of certified applications, please visit www.amd.com/certified

To learn more about Radeon Pro, please visit: amd.com/radeonproWX

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