

# AMD RADEON PRO WX 5100

## Power to the Innovators.

AMD Radeon™ Pro provides the performance, features and reliability needed to tackle professional workflows ranging from product design and simulation to video post-production and visual effects. With stringent product qualification, application certifications, performance optimizations and regular enterprise driver updates, professionals can be assured a high quality visual experience and peace of mind when working on mission critical projects. The Radeon™ Pro family of professional graphics solutions was crafted, from the ground up, for the most demanding of professional users.

## The Ultimate Solution for Mainstream Design Professionals.

The Radeon™ Pro WX 5100 graphics card offers amazing value for design, manufacturing and content creation professionals by delivering great performance and comprehensive features in an efficient, compact form factor. With four DisplayPort 1.4 outputs to drive the latest 4K displays, and 8 GB of memory to handle large and complex datasets, the Radeon™ Pro WX 5100 graphics card is the perfect graphics option for mainstream professional users.

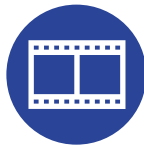
## Ideal for:



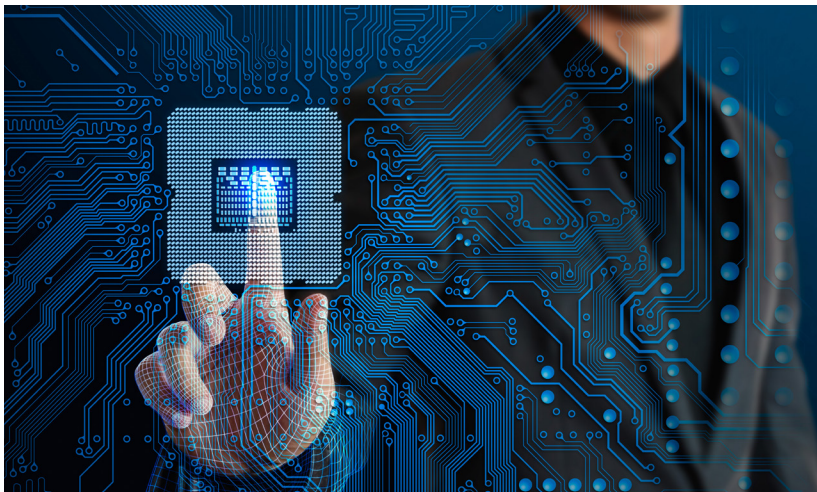
**MAINSTREAM**  
DESIGN &  
MANUFACTURING



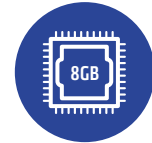
**MAINSTREAM**  
ARCHITECTURE,  
ENGINEERING,  
& CONSTRUCTION



**BASIC**  
MEDIA &  
ENTERTAINMENT



**4x DISPLAY  
OUTPUTS**



**8GB GRAPHICS  
MEMORY**

### Specifications:

Graphics Core Next Stream Processors	1792 (28 Compute Units)
Memory Size	8 GB GDDR5
Memory Bandwidth	160 GB/s
Memory Interface	256-bit
Display Outputs	(4x) DisplayPort 1.4 <sup>1</sup>
Display Output Support (@ 60Hz)	4 @ 1920x1080 4 @ 3840x2160 2 @ 5120x2880 1 @ 7680x4320
Video Acceleration	HEVC 4K (4096x2160) Encode HEVC 4K (4096x2160) Decode
Supported APIs	DirectX® 12 <sup>2</sup> , OpenGL® 4.5 OpenCL™ 2.0, Vulkan® 1.1, Shader Model 5.1
Max Power Consumption	75 W
Form Factor	4.4" x 6.8" (H x L); Single Slot
Supported Operating Systems (64-bit)	Microsoft® Windows® 10 Linux®

### Key Features:

- ▲ Professional Application Certifications
- ▲ 10-bit Color Depth Support
- ▲ EDID Emulation Support
- ▲ AMD DirectGMA Support
- ▲ Display Output Post Processing (DOPP)
- ▲ 3D Stereo Support with Stereo Connector\*

For more information visit:  
[WWW.AMD.COM/WX5100](http://WWW.AMD.COM/WX5100)

\* Stereo Connector sold separately

1. As of June 2017. Product is based on the DisplayPort 1.4 Specification published February 23, 2016, and has passed VESA's compliance testing process (excluding HDR) in June 2017. GD-123

2. The Radeon™ Pro WX 5100 supports Microsoft® DirectX 12 feature level 12\_1

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