

# AMD RADEON PRO WX 9100

## 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.

## Limitless Creation at Your Fingertips.

The Radeon™ Pro WX 9100 graphics card is the ultimate solution for professional workloads ranging from design and photorealistic rendering to video editing, color correction and visual effects. The Radeon Pro WX 9100 graphics card has a wealth of innovative technologies that enables creators to push the boundaries of what's possible, providing an uncompromising foundation for professionals to tackle the most complex of projects.

## Ideal for:



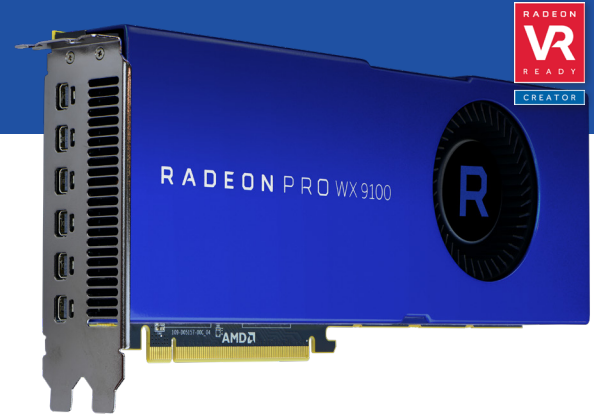
**ADVANCED**  
DESIGN &  
MANUFACTURING



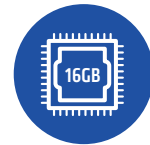
**ADVANCED**  
ARCHITECTURE,  
ENGINEERING,  
& CONSTRUCTION



**ADVANCED**  
MEDIA &  
ENTERTAINMENT



**6x DISPLAY**  
**OUTPUTS**



**16GB GRAPHICS**  
**MEMORY**

## Specifications:

Graphics Core Next Stream Processors	4096 (64 Compute Units)
Memory Size	16 GB HBM2
Memory Bandwidth	484 GB/s
Memory Interface	2048 -bit
Display Outputs	(6x) Mini-DisplayPort 1.4 <sup>1</sup>
Display Output Support (@ 60Hz)	6 @ 1920x1080 6 @ 3840x2160 3 @ 5120x2880 1 @ 7680x4320
Video Acceleration	HEVC Encode (up to 4K) HEVC Decode (up to 4K)
Supported APIs	DirectX® 12 <sup>2</sup> , OpenGL® 4.5 OpenCL™ 2.0, Vulkan® 1.1, Shader Model 5.1
Max Power Consumption	230 W
Form Factor	4.4" x 10.5" (H x L); Double Slot
Supported Operating Systems (64-bit)	Microsoft® Windows® 10 Microsoft® Windows® 7 Linux®

## Key Features:

- ▲ Professional Application Certifications
- ▲ AMD Radeon™ VR Ready Creator
- ▲ High Bandwidth Cache Controller (HBCC)
- ▲ Error-Correcting Code (ECC) Memory Support<sup>3</sup>
- ▲ 10-bit Color Depth Support
- ▲ EDID Emulation Support
- ▲ External Genlock/Frame Lock Sync Support
- ▲ AMD DirectGMA Support
- ▲ Display Output Post Processing (DOPP)

For more information visit:  
[WWW.AMD.COM/WX9100](http://WWW.AMD.COM/WX9100)

<sup>1</sup> 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

<sup>2</sup> The Radeon™ Pro WX 9100 supports Microsoft® DirectX 12 feature level 12\_1

<sup>3</sup> ECC support is limited to the HBM2 memory and ECC protection is not provided for internal GPU structures.

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