

# AMD RADEON PRO DUO

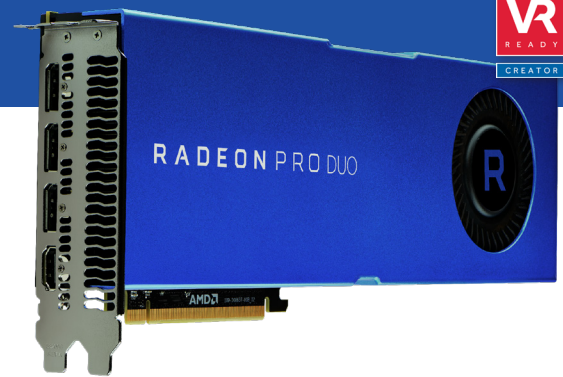


## Power to the Innovators.

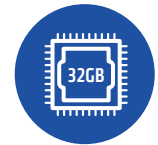
AMD Radeon™ Pro provides the performance, features and reliability needed to tackle professional workflows ranging from product design and simulation to video post-production and visual effects. With stringent product qualification, application certifications, performance optimizations and regular enterprise 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.

## Divide. Accelerate. Create.

The Radeon Pro Duo is the world's first dual-GPU professional graphics solution. With the power of two GPUs, the Radeon Pro Duo can accelerate some of today's most popular professional applications or plugins. Designers can also take advantage of having two GPUs onboard by simultaneously using two software packages, with one GPU dedicated to the functions of each application concurrently. Live content creation using the first GPU, with real-time rendering and/or ray tracing on the second GPU is now possible. The user can benefit from shortened design cycles or is now able to do more design iterations within the allotted design window



**4x DISPLAY  
OUTPUTS**



**32GB GRAPHICS  
MEMORY**

### Specifications:

Graphics Core Next Stream Processors	2304x2 (36x2 Compute Units)
Memory Size	32GB GDDR5
Memory Bandwidth	448 GB/s
Memory Interface	256-bit x2
Display Outputs	(3x) DisplayPort 1.4 <sup>1</sup> , 1x HDMI 2.0
Display Output Support (@ 60Hz)	4 @ 1920x1080 4 @ 3840x2160 1 @ 5120x2880 1 @ 7680x4320
Video Acceleration	HEVC Encode (up to 4K) HEVC Decode (up to 4K)
Supported APIs	DirectX <sup>®</sup> 12 <sup>2</sup> , OpenGL 4.5, OpenCL <sup>™</sup> 2.0, Vulkan <sup>®</sup> 1.1, Shader Model 5.1
Max Power Consumption	250 W
Form Factor	4.4" x 10.5" (H x L); Double Slot
Supported Operating Systems (64-bit)	Microsoft <sup>®</sup> Windows <sup>®</sup> 10 Microsoft <sup>®</sup> Windows <sup>®</sup> 7 Linux <sup>®</sup>

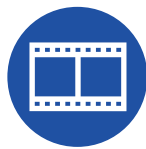
## Ideal for:



**ADVANCED  
DESIGN &  
MANUFACTURING**



**ADVANCED  
ARCHITECTURE,  
ENGINEERING,  
& CONSTRUCTION**



**ADVANCED  
MEDIA &  
ENTERTAINMENT**



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

### Key Features:

- ▲ AMD Radeon™ VR Ready Creator
- ▲ Dual GPUs
- ▲ AMD Radeon™ VR Ready Creator
- ▲ 10-bit Color Depth Support
- ▲ EDID Emulation Support
- ▲ AMD DirectGMA Support
- ▲ Display Output Post Processing (DOPP)

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 SSG supports Microsoft<sup>®</sup> DirectX 12 feature level 12\_1

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

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