AMD RADEON PRO SSG

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 World's First GPU with 2TB Storage.

The Radeon™ Pro SSG graphics card is a disruptive force in the professional graphics space, bringing with it a state-of-the-art caching system that removes the limitations of traditional graphics memory. With 2TB of onboard storage, this revolutionary technology enables vastly higher performance for scenarios that involve massive datasets. Radeon™ Pro SSG brings forth uniquely new capabilities, such as uncompressed 8K video playback in video editing applications, to provide creative professionals with the best possible visual fidelity in today's content creation workflows.
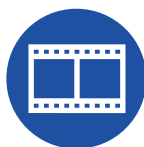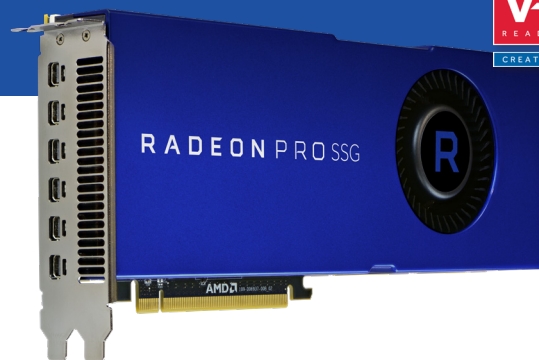
Ideal for:

ADVANCED
DESIGN & MANUFACTURING

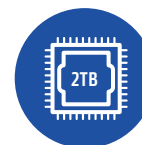**ADVANCED**
ARCHITECTURE, ENGINEERING, & CONSTRUCTION

ADVANCED
MEDIA & ENTERTAINMENT

6x DISPLAY OUTPUTS

16GB + 2TB GRAPHICS MEMORY

Specifications:

Graphics Core Next Stream Processors	4096 (64 Compute Units)
Memory Size	16 GB HBM2 + 2 TB SSG
Memory Bandwidth	483 GB/s
Memory Interface	2048-Bit
Display Outputs	(6x) Mini-DisplayPort 1.4[1]
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[2], OpenGL 4.5, OpenCL® 2.0, Vulkan® 1.1, Shader Model 5.1
Max Power Consumption	260 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:

- AMD Radeon™ VR Ready Creator
- 2 TB Onboard Solid-state Storage
- High Bandwidth Cache Controller (HBCC)
- Error-Correcting Code (ECC) Memory Support[3]
- 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/SSG**