

AMD Radeon Pro W7800 - graphics card - Radeon Pro W7800 - 32 GB



In Stock(14)

SKU	100-3000000075
Product Description:	AMD Radeon Pro W7800 - graphics card - Radeon Pro W7800 - 32 GB
Device Type:	Graphics card
Bus Type:	PCI Express 4.0 x16
Graphics Engine:	AMD Radeon Pro W7800
Memory:	32 GB GDDR6
Stream Processors:	4480
Memory Interface:	256-bit



General

Device Type: Graphics card

Bus Type: PCI Express 4.0 x16

Graphics Engine: AMD Radeon Pro W7800

Stream Processors: 4480

VR Ready: Yes

Max Resolution: 12288 x 6912

Max Resolution Details: DisplayPort: 12288 x 6912 at 120 Hz (single display) / 6144 x 3456 at 60 Hz (dual displays) / 4096 x 2160 at 120 Hz (four displays)

Max Monitors Supported: 4

Interfaces Details: 3 x DisplayPort | Mini DisplayPort

API Supported: OpenGL 4.6, DirectX 12 Ultimate, OpenCL 2.1, Vulkan 1.3

Features: Error Correcting Codes (ECC) Memory, Full 10-bit Display Pipeline, 3D Stereo Connectivity, HDR Ready, Radeon VR Ready Creator, 10-bit colour, Radeon ProRender, AMD Remote Workstation, Radeon Media Engine, AMD Infinity Cache, full-height dual-slot, AV1 decode support, AV1 encode support, hardware raytracing, AMD Viewport Boost, 12-bit colour, AMD Software: Pro Edition, dual H265/HEVC decode and encode support, RDNA 3 Architecture, 70 Ray Accelerators, 140 AI Accelerators, 70 Compute Units, 90.5 Tflops peak half-precision floating point performance, 45.2 Tflops peak half single precision matrix (FP32) performance, dual 4K H264 decode and encode support

Miscellaneous

Compliant Standards: DSC, DisplayPort 2.1

Depth: 28 cm

System Requirements

OS Required: Linux (64-bit), Windows 10 64-bit Edition, Windows 11

Required Power Supply: 700 W

Additional Requirements: 2 x 8 pin PCI Express power connector

Memory

Size: 32 GB

Technology: GDDR6 SDRAM

Bus Width: 256-bit

Bandwidth: 576 GBps