

# RADEON™ PRO W7600

## PRODUCT INFORMATION SHEET

### SKU INFO

<b>Product Name</b>	AMD Radeon™ PRO W7600 Workstation Graphics
<b>Ordering Part Number</b>	100-300000077
<b>Product Class</b>	Professional Workstation GPU
<b>Package Dimensions</b>	306 mm x 182 mm x 48 mm
<b>Package Weight</b>	870 g
<b>Package Contents</b>	(1x) AMD Radeon™ PRO W7600 (1x) Safety Compliance Card with QR Code to Online Manual.
<b>Quick Start Guide &amp; User Manual</b>	<a href="https://www.amd.com/en/support/radeon-pro-user-manual">https://www.amd.com/en/support/radeon-pro-user-manual</a>
<b>UPC / EAN</b>	727419314855 / 0727419314855
<b>MSRP</b>	\$599 USD (SEP)
<b>First Ship Date</b>	August 3 <sup>rd</sup> , 2023
<b>Planned End-of-Life Date</b>	TBA
<b>Warranty</b>	3-year Limited Warranty (Learn More at <a href="https://www.amd.com/Warranty">AMD.com/Warranty</a> )

### Product Specifications

<b>Graphics Architecture</b>	6nm AMD RDNA
<b>Compute Throughput (Peak FP32)</b>	19.99 TFLOPS
<b>Compute Units &amp; Ray Accelerators</b>	32 CUs and 32 Ray Accelerators (with 2048 Stream Processors)
<b>Graphics Memory Size</b>	8 GB GDDR6
<b>Memory Interface</b>	128-bit
<b>Peak Memory Bandwidth</b>	up to 288 GB/s
<b>AMD Infinity Cache™ Technology (L3)</b>	32 MB
<b>Display Outputs</b>	(4x) DisplayPort™ 2.1 (UHBR 10) providing (4x) 4K, 5K and (2x) 8K UHD, HDR Display Support
<b>Bus Interface</b>	PCIe® 4.0 x8 (with 3.0 Backward Compatibility)
<b>Cooling Type</b>	Active
<b>Total Board Power</b>	130 W
<b>Card Dimensions</b>	Single Slot, Full Height / 9.5" / (241.3 mm x 98.4 mm x 14.47mm)
<b>API Support</b>	DirectX 12 Ultimate / OpenGL 4.6 / Vulkan 1.3.2xx / Open CL 2.0
<b>Operating System Support</b>	Windows 11 - 64-Bit Edition / Windows 10 - 64-Bit Edition / Linux x86_64
<b>Key Additional Features</b>	<ul style="list-style-type: none"> <li>▪ 2x AI Accelerators per Compute Unit</li> <li>▪ 2nd Generation Hardware Ray Tracing</li> <li>▪ VR Creator Ready. (Learn More at <a href="https://www.amd.com/PRO-VR">amd.com/PRO-VR</a>)</li> <li>▪ Remote Workstation Ready. (Learn More at <a href="https://www.amd.com/RemoteWorkstation">amd.com/RemoteWorkstation</a>)</li> <li>▪ HEVC / H265 Encode/Decode Streams / AV1 Encode (NEW) &amp; Decode<sup>1</sup></li> <li>▪ NEW AI Enhanced Video Encode</li> <li>▪ NEW AMD Radiance Display™ Engine (up to 12-bit Color Depth Support)</li> </ul>
<b>Regulatory &amp; Compliance Info</b>	BSMI Class B, CE Class B, RCM Class B, CMIM Class B, FCC Class B, ISED Class B, KCC Class B, UL, UKCA Class B, VCCI Class B, RoHS, WEEE.

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<sup>1</sup>: Video codec acceleration (including at least the HEVC (H.265), H.264, VP9, and AV1 codecs) is subject to and not operable without the inclusion/installation of compatible media players. GD-176.

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