A New Era of Professional Graphics

Intel® Arc™ Pro A60 GPU

With built -in ray tracing hardware, graphics acceleration, and machine learning capabilities, the **Intel® Arc™ Pro A60 GPU** unites fluid viewports, the latest in visual technologies, and rich content creation in a slim single slot, full height form factor.

- Ray Tracing Hardware Acceleration
- Dedicated AI Acceleration
- AV1 Encode and Decode Support
- 12GB High Speed Memory
- Software Certifications
- Up to 4x Displays, with Audio and Dolby Vision® Support
- Single Slot, Full Height Form Factor
- Premium Components
- 3-Year Warranty

intel.
ARC™

intel ARC Pro A60

intel.
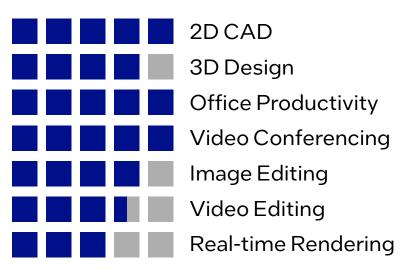ARC™
GRAPHICS

Intel.com/ArcProA60

A New Era of Professional Graphics

Intel for many professional users equates to years of extensive trust and outstanding reliability, and this latest range of professional graphics continue to build on that. It's likely you have been using Intel Integrated graphics for years, which makes moving to more powerful, dedicated graphics from Intel a wise and easy choice.

This isn't just a new range of GPU's, it's bringing competition and innovation back to your favorite software tools.

General Performance[2] Guide

- 2D CAD
- 3D Design
- Office Productivity
- Video Conferencing
- Image Editing
- Video Editing
- Real-time Rendering

Intel GPU Architecture

X^e HPG microarchitecture is engineered from the ground-up to deliver high performance, efficiency, and scalability for creators and professional workloads.

- New X^e-cores with built-in XMX AI capabilities
- Advanced 3D acceleration hardware
- Ray tracing units

If you require less graphics performance explore the Intel® Arc™ Pro A40 or Pro A50 GPUs.

Key Features

12GB GDDR6
High-Speed Memory

Up To **10** TFLOPS
Peak FP32 Throughput[1]

384 GB/s
Memory Bandwidth

16x RAY TRACING
Dedicated Units

Up To **4x** OUTPUTS
Supported

Intel® Arc™ Pro A60 GPU

Specifications

PERFORMANCE	Peak FP32 Throughput[1]	Up to 10.04 TFLOPS (Single Precision)
	X^e-cores	16 X^e-HPG
	XMX Engines	256
	Ray Tracing (RT) Units	16
	PCIe® Support	Gen 4.0 x16 (x16 Electrical) with 3.0 Backwards Compatibility
MEMORY	Dedicated Memory	12GB of GDDR6
	Bandwidth	384 GB/s
	Interface	192-bit
DISPLAY	Outputs	4x DisplayPort 2.0 Ready, with Audio Support and Latching Mechanism
	Display and Resolution Support	Up to 2@ 7680x4320 (8K UHD, 60Hz)
		1@ 5120x1440 (5K Ultrawide, WUHD, 240Hz)
		2@ 5120x2880 (5K UHD, 120Hz)
		4@ 3840x2160 (4K UHD, 60Hz)
	API Support	DirectX® 12 Ultimate, oneAPI, OpenCL™ 3.0, OpenGL® 4.6, OpenVINO™, Vulkan® 1.3
HARDWARE ACCELERATION	Full Encode and Decode	AV1, HEVC, H.264, VP9
	Ray Tracing	Yes
	AI Engine	Yes
	VR Ready	Yes
POWER	Consumption	130w Peak Total Board Power
	Connector	6-pin
GENERAL	Form Factor	Single Slot, Slim Profile. (Full Height, Full Length)
	Dimensions	241mm x 112mm / 9.5" x 4.4"
	OS Support	Microsoft Windows® 10 and 11 Linux® Ubuntu
	Warranty	3-year Limited

[1] As defined by maximum clock frequency and peak single precision operations throughput. Performance may vary.