

A New Era of
Professional
Graphics

Intel® Arc™ Pro A60 GPU for Edge



intel.
ARC™

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
- Full AV1 Hardware Encode and Decode
- 12GB High Speed Memory
- Up to 4x Displays, with Audio and Dolby Vision® Support
- Single Slot, Full Height Form Factor
- Latest API Support, Including oneAPI and OpenVINO™
- 3-year Limited Warranty and Expected Availability
- Premium Components

[Intel.com/ArcProA60](https://www.intel.com/ArcProA60)



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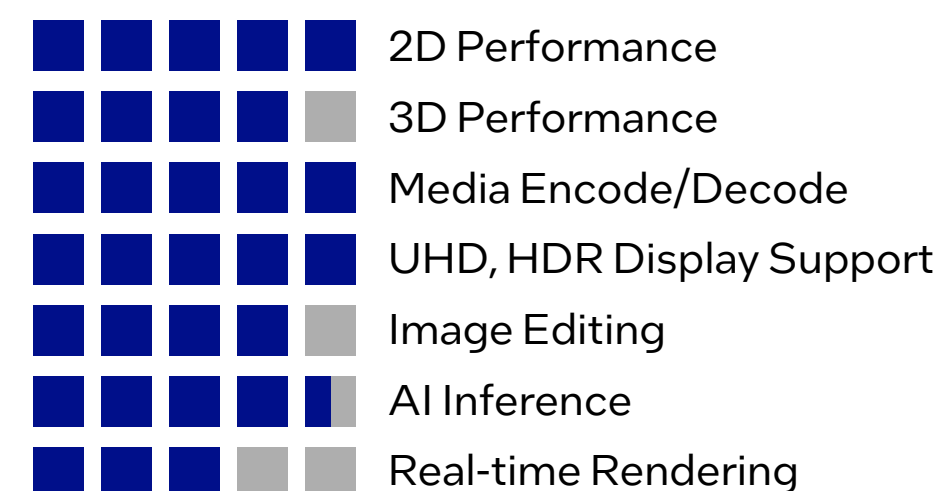


Additional Ray Tracing² Extra High Speed Memory² More Dedicated AI Acceleration²

The Intel® Arc™ Pro A60 is a graphics accelerator designed for traditional single slot use cases. With dedicated Media Encoding/Decoding, AI and Ray Tracing hardware acceleration, this PCIe 4.0 GPU is further enhanced with support for up to four simultaneous Ultra-large, HDR displays via full size DP 2.0 ready connectors, including 8k resolution support.

²In a comparison between the Intel Arc Pro A40 and A50 GPU and the Intel Arc Pro A60 GPU

General Performance³ Guide



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



Key Features

12GB
GDDR6
High-Speed Memory

AV1
HARDWARE
Encode/Decode Support

3
YEARS
Limited Warranty & Expected Availability

16x
RAY TRACING
Dedicated Units

Up To
4x
OUTPUTS
Supported

Intel® Arc™ Pro A60 GPU

Specifications

HARDWARE ACCELERATION	Full Encode and Decode	AV1, HEVC, H.264, VP9
	Ray Tracing	Yes
	AI Engine	Yes
	VR Ready	Yes
PERFORMANCE	Peak FP32 Throughput ¹	Up to 10.04 TFLOPS (Single Precision)
	X ^e -cores	16 X ^e -HPG
	VMX 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	
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

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