Built for Flexible, Scalable Deployment

intel ARC PRO B60 GPU
For AI Inference Workstations

The **Intel® Arc™ Pro B60** is expertly engineered for advanced AI inferencing workstations and servers. With 24GB of onboard graphics memory, navigate the swiftly evolving AI landscape with confidence.

- 24GB Memory - Large Model and Asset Ready
- Dedicated AI Acceleration Through XMX engines
- Scalable Multi-GPU Support
- Windows and Linux Support
- Independent Software Vendor (ISV) Certifications
- Ray Tracing Hardware Acceleration
- AVI Hardware Encode and Decode Support
- Up to 4x Displays

intel

Render for illustrative purposes only. Intel version not available for purchase.

Available as Partner Branded Card

⬏ intel.com/ArcPro

intel ARC GRAPHICS

Designed for Scalable AI Inferencing Workstations

Powerful Local Inference

Offering 24 GB of dedicated memory, up to 456 GB/s bandwidth and 160 Intel® Xe Matrix Extensions (Intel® XMX) AI engines, Intel Arc Pro B60 GPUs are tailored for the increased memory usage and processing demands required by modern professional projects like AI, generative design, 3D simulation, ray tracing, and editing tasks.

Scalable AI Performance

Gain scalable performance with Linux multi-GPU LLM support from the Intel Arc Pro B60 GPU, optimized to run larger, more advanced AI for higher quality and faster outputs.

Optimized Software. ISV Certified

Ensure reliable, precise performance for common AI, design, engineering, architectural, and manufacturing software with a workstation-focused, validated, and robust graphics driver. Paired with trusted ISV (Independent Software Vendor) certified[4] Intel Arc Pro B60 GPU hardware benefits, the professional graphics driver substantially boosts raw performance over the standard Intel graphics driver across a broad range of APIs.

This GPU is Optimized to Offer Great Performance in Tasks Like:

- Local LLM AI Projects
- Linux Multi-GPU Deployments
- Software Development

If you require a compact low-power GPU explore the dual slot, small form factor Intel® Arc™ Pro B50 GPU

Key Features

24GB GDDR6 High-Speed Memory

197 AI TOPS Int 8 Dense

456 GB/s Memory Bandwidth

Multi-GPU Linux Ready

PCIe 5.0 SUPPORT

intel ARC B60 GPU PRO

Specifications

Category	Spec	Value
PERFORMANCE	GPU Peak TOPS (Int8)[1]	197 TOPS
	Peak FP32 Throughput[2]	Up to 12.28 TFLOPS (Single Precision)
	X^e-cores	20 X^e2-HPG
	XMX Engines	160
	Ray Tracing (RT) Units	20
	PCIe® Support	Gen 5.0 x16 (x8 Electrical), with 4.0 Backwards Compatibility
MEMORY	Dedicated Memory	24GB of GDDR6
	Bandwidth	456 GB/s
	Interface	192-bit
DISPLAY	Outputs	Varies by Partner
	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	XMX AI Engines	Yes
	Ray Tracing	Yes
	Full Encode and Decode	AV1, HEVC, H.264, VP9
POWER	Consumption[3]	120-200W Total Board Power
	Connector	Varies by Partner
GENERAL	Form Factor	Varies by Partner
	Dimensions	Varies by Partner
	OS Support	Microsoft Windows® 11 and 10 Linux® Ubuntu
	Warranty	Varies by Partner

Specifications may vary by provider. Check with board partner for further details.