



Boost 3D Design & AI Workflow

Unleash professional power for AI inferencing, 3D design, and next-gen simulations. The ARKN Intel® Arc™ Pro B60 combines 24GB GDDR6 memory, ray tracing acceleration, and ISV-certified drivers to deliver the reliability, scalability, and performance modern professionals demand.



24GB GDDR6

ARKN Intel® Arc™ Pro B60

Key Benefits

- 24GB GDDR6 – Large model & asset ready
- Scalable multi-GPU support
- Advanced cooling options – blower fan or passive heatsink
- Ray tracing & hardware AI acceleration
- Up to 4 displays supported
- ISV certified for professional software
- 3-Year Limited Warranty

Performance Highlights

- 197 AI TOPS (Int8 Dense)
- 456 GB/s memory bandwidth
- PCIe 5.0 support

Built For

- AI innovators needing beyond 16GB memory
- Designers & engineers requiring ISV-certified software reliability
- Small businesses seeking affordable, scalable AI power

Optimised For

- Local LLM AI projects
- Linux multi-GPU deployments
- Generative design & 3D simulation
- Ray tracing & editing workflows

Why Choose the ARKN Intel® Arc™ Pro B60 Graphics?

Powerful Local Inference – 24GB memory + 160 Intel® XMX AI engines
Scalable Performance – optimised for larger, more advanced AI models
Certified Reliability – ISV-approved drivers for mission-critical software



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SPECIFICATIONS

PERFORMANCE	GPU Peak TOPS (Int8)	197 TOPS
	Peak FP32 Throughput	Up to 12.28 TFLOPS (Single Precision)
	X ^e -Cores	20 X ^e 2-HPGs
	XMV AI Engines	160
	Ray Tracing (RT) Units	20
	PCI ^E ® Support	Gen 5 x16 (x8 Electrical)
MEMORY	Dedicated Memory	24GB GDDR6
	Bandwidth	456 GB/s
	Interface	192-bit
DISPLAY	Outputs	4 x DisplayPort 2.1
	API Support	DirectX® 12 Ultimate, oneAPI, OpenCL™ 3.0, OpenGL® 4.6, OpenVINO™, Vulkan® 1.3
POWER	Consumption	200W
	Form Factor	Full Height, Full Length, Dual Slot
	Dimensions	260 x 130 (mm)
	OS Support	Microsoft Windows® 11 and Linux® Ubuntu
	Warranty	3 Years Limited Warranty

*Subject to change without notice



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GDDR6
High-Speed
Memory

197
AI TOPS
Int 8 Dense

456
GB/s
Memory
Bandwidth

**Multi-
GPU**
Linux Ready

**PCIe
5.0**
SUPPORT

ARKN.

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