Intel® Arc™ Pro B-Series

The Workstation Graphics Built for the AI Era



Powering the Next Generation of Workstations

Intel® Arc™ Pro B-Series enables new classes of professional workloads as AI, data, and advanced visualization reshape workstations.

The power to scale, locally
Combine the power and memory of multiple GPUs to execute AI models in Linux that take 100+ GB of VRAM.

Seamless Support Across Multiple GPUs
Multi-GPU AI support enables larger models, faster processing, and higher-quality outputs.

Keep More Data Local
Run inference directly on your workstation to shorten iteration cycles and maintain data privacy.



Designed Around How Professionals Work



Motion Designers
Deliver high-quality visuals faster with AI-powered rendering and effects.

Animators
Accelerate 2D/3D workflows with responsive, AI-simplified creative tools.

Architects
Gain seamless responsiveness and performance in complex architectural tools.

Developers
Build and test large models locally with private, fast iteration.

Engineers
Speed up complex visualizations and precise linework in CAD tools.

Product Designers
Create persuasive 3D models with realistic ray-traced lighting effects & textures.

Powering Advanced AI and Pro Workflows

High-Capacity Memory
Supports large AI models and complex datasets.

Next-Generation Xᵉ Architecture
Optimized for AI and professional workloads.

XMX AI Engines for Acceleration
Boost AI-driven creative applications and execute advanced AI models.

Driver Support, Tuned to Your Workflow
Built for professional stability and performance.

Scalable GPU Support
Expand performance with multi-GPU configurations.

Robust Linux Drivers
For AI deployments across development environments.

Dedicated Ray Tracing Units for Photorealism
Enable realistic lighting and reflections.

Xᵉ Media Engine for Faster Video Workflows
Advanced encode and decode support.



Intel® Arc™ Pro B70 GPU

Enables faster execution of advanced AI models, supports scalable multi-GPU deployments, and delivers workstation-grade reliability—ideal for users pushing the limits of AI, rendering, and high-end creative applications.



32 GB — Memory	32 — Xᵉ-cores
367 — pTOPS[1]	608 GB/s — Memory Bandwidth
160-290W — Total Board Power[2]	Gen 5 — PCIe (x16)

[1]GPU Peak TOPS (trillions of operations per second) represents the peak throughput when running XMX workloads with INT8 datatype and dense models. Performance may vary based on configuration.

[2]Intel reference specification. Partner Designs may vary.

Subject to ISV certification completion and specific configuration requirements. Go to https://www.intel.com/content/www/us/en/support/topics/certified-graphics-hardware-and-drivers-by-isv.html for more details. Intel Arc Pro graphics driver support for systems with Intel Arc Pro GPUs may vary by provider. Check with system vendor for further details.

AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Data privacy advantages refer to non-cloud-based AI apps. Learn more at intel.com/AIPC.

Intel® Arc graphics only available on select Intel® Core™ Ultra processor powered systems. OEM enablement required. Check with OEM or retailer for system configuration. Learn more at intel.com/graphics.

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