

ASUS UGEN-ARC-PRO-B70-32G Intel Arc Pro B70 32 GB GDDR6

Brand : ASUS

Product code: 90YT00E0-MVNA00

Product name : UGEN-ARC-PRO-B70-32G



- ASUS UGen Intel Arc Pro B70 32 GB features Intel Xe2 architecture (32 Xe-Cores, 256 XMX AI engines) delivering up to 367 TOPS (INT8) at 290 W TBP
 - 2-slot form factor optimized for multi-GPU density
 - Scales to a 4-card system with 128GB total VRAM, enabling models up to 120B parameters
 - Compatibility with major AI frameworks and tools: vLLM (XPU), llama.cpp (SYCL / Vulkan), Ollama, PyTorch (IPEX), OpenVINO, oneAPI, and Vulkan
 - Compatible with ASUS ZenAI Claw
- UGen Intel Arc Pro B70 32 GB GDDR6 with ECC, Intel Xe2-HPG Architecture, PCIe Gen 5x16, 2-slot Design, Blower Design, ready for Workstation and AI workload.

ASUS UGEN-ARC-PRO-B70-32G Intel Arc Pro B70 32 GB GDDR6:

Accessible Local AI Inference, Built for Scale

ASUS UGen Intel® Arc™ Pro B70 32GB empowers AI builders and agents with 32GB of GDDR6 memory, large-context capability, high multi-query throughput, and multi-GPU scalability, all in a compact workstation-ready design.

Processor		Performance	
CUDA *	×	Peak Single Precision Matrix (FP32) performance	22.94 TFLOPS
Graphics processor family *	Intel	Peak INT8 Performance	367 TOPs
Graphics processor *	Arc Pro B70	TV tuner integrated *	×
Processor boost clock speed	2800 MHz	DirectX version *	12.0
Maximum resolution *	7680 x 4320 pixels	Shader model version *	×
Parallel processing technology support *	Not supported	OpenGL version *	4.6
Maximum displays per videocard	4	OpenCL version	3.0
Memory		Dual Link DVI *	×
Discrete graphics card memory *	32 GB	Design	
Graphics card memory type *	GDDR6	Cooling type *	Active
Memory bus *	256 bit	Number of slots	2
Data transfer rate	19 Gbit/s	Product colour	Grey
Memory bandwidth (max)	608 GB/s	Power	
Ports & interfaces		Minimum system power supply *	750 W
Interface type *	PCI Express x16 5.0	Power consumption (typical) *	290 W
HDMI ports quantity *	1	Supplementary power connectors	2x 6-pin
HDMI version	2.1b	Weight & dimensions	
DisplayPorts quantity *	3	Weight	1.1 kg
DisplayPort version	2.1	Length	267 mm
		Depth	111 mm



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Catalog Object Cloud



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