

ASUS Turbo -AI-PRO-R9700-32G AMD Radeon AI PRO R9700 32 GB GDDR6

Brand : ASUS

Product family: Turbo

Product code: 90YV0MN0-M0CA00

Product name : TURBO-AI-PRO-R9700-32G



TURBO Radeon AI PRO R9700, 4096 Stream Processors, 128 AI Accelerators, 95.7 TFLOPS

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ASUS Turbo Radeon™ AI Pro R9700

TURBOCHARGED FOR AI

The ASUS Turbo Radeon™ AI Pro R9700 32GB is built for compact workstations tackling AI and professional workloads. Its blower-style cooler, die-cast shroud, and reinforced backplate ensure efficient heat dissipation and long-term reliability—even in the tightest spaces.

Cooling

Diecast Shroud and Backplate

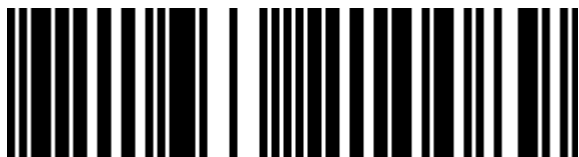
Engineered to boost heat dissipation and strengthen the card's structure. Its special wave design maximizes the thermal surface, reducing memory temps by up to 16%.

Dual Ball Fan Bearings

Fan bearings come in different types, each with its own advantages. Dual ball bearings provide superior durability and can last up to twice as long as sleeve-bearing designs.



Processor		Ports & interfaces	
Compute units	64	DisplayPort version	2.1a
Render Output Units (ROPs)	128	Performance	
Graphics processor family *	AMD	Peak Single Precision Matrix (FP32) performance	47.8 TFLOPS
Graphics processor *	Radeon AI PRO R9700	Peak Half Precision (FP16) performance	95.7 TFLOPS
Processor boost clock speed	2920 MHz	Peak INT4 performance	1531 TOPs
Processor boost clock speed (OC mode)	2940 MHz	Peak INT8 Performance	766 TOPs
Processor boost clock speed (Gaming mode)	2350 MHz	TV tuner integrated *	✗
Maximum resolution *	7680 x 4320 pixels	OpenGL version *	4.6
Parallel processing technology support *	Not supported	HDCP	✓
Stream processors	4096	HDCP version	2.3
Maximum displays per videocard	4	Dual Link DVI *	✗
Ray accelerators	64	Design	
AI accelerators	128	Cooling type *	Active
Memory		Number of fans	1 fan(s)
Discrete graphics card memory *	32 GB	Form factor	Full-Height/Half-Length (FH/HL)
Graphics card memory type *	GDDR6	Number of slots	2
Memory bus *	256 bit	Product colour	Grey
Data transfer rate	20 Gbit/s	Power	
Ports & interfaces		Minimum system power supply *	750 W
Interface type *	PCI Express 5.0	Supplementary power connectors	1x 16-pin
HDMI ports quantity *	1	Weight & dimensions	
HDMI version	2.1b	Length	266.7 mm
DisplayPorts quantity *	3	Depth	40 mm
		Height	111.1 mm
		Packaging content	
		Manual	✓



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Catalog Object Cloud



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