

ASUS ROG G700 G700TF-DSU75090A-CB Intel Core Ultra 7 265F 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5090 Windows 11 Home Tower PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF0561-M006Y0

Product name : G700TF-DSU75090A-CB

- Windows 11 Home 64-bit
- Intel Core Ultra 7 265F (30MB Cache)
- NVIDIA GeForce RTX 5090 (32GB GDDR7)
- 64GB DDR5-SDRAM & 2000GB SSD

Intel Core Ultra 7 265F (30MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, NVIDIA GeForce RTX 5090 (32GB GDDR7), LAN, Windows 11 Home 64-bit



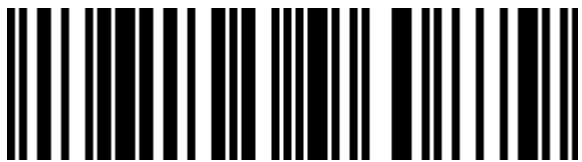
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BIRTH OF A LEGEND

ASUS made its name on PC components like motherboards and graphics cards, so we know what a quality PC looks like. We carefully designed this entire system from the ground up, rigorously tested it for rock-solid stability and reliability, and tuned it for incredible power efficiency, and thermal performance.

Processor		Graphics	
Processor manufacturer *	Intel	Discrete graphics memory type	GDDR7
Processor family *	Intel Core Ultra 7	On-board graphics card model *	Not available
Processor generation	Intel Core Ultra (Series 2)	Graphics card HDMI ports quantity	2
Processor model *	265F	Graphics card DisplayPorts quantity	3
Processor cores	20	Network	
Processor threads	20	Ethernet LAN *	✓
Processor boost frequency	5.3 GHz	Ethernet LAN data rates	1000 Mbit/s
Performance cores	8	Ports & interfaces	
Efficient cores	12	USB 2.0 ports quantity *	4
Performance-core Max Turbo Frequency	5.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
Frequency	4.6 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Efficient-core Max Turbo Frequency	4.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Performance-core base frequency	2.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Efficient-core base frequency	1.8 GHz	DisplayPorts quantity	1
Processor cache	30 MB	DisplayPort version	1.4
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Processor base power	65 W	Microphone in	✓
Maximum turbo power	182 W	Headphone outputs	1
Neural processor unit (NPU)			
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		

Neural processor unit (NPU)		Expansion slots	
Total processor performance up to	25 TOPs	PCI Express x16 (Gen 4.x) slots	3
NPU performance up to	13 TOPs	PCI Express x16 (Gen 5.x) slots	1
Memory		Design	
Internal memory *	64 GB	Chassis type *	Tower
Maximum internal memory *	128 GB	Colour name	Black
Internal memory type	DDR5-SDRAM	Product colour *	Black
Memory slots	4x DIMM	Performance	
Storage		Market positioning	Gaming
Total storage capacity *	2 TB	Motherboard chipset	Intel B860
Storage media *	SSD	Audio system	High Definition Audio
Optical drive type *	✗	Audio output channels	7.1 channels
Total SSDs capacity	2 TB	Product type *	PC
Number of SSDs installed	1	Software	
SSD capacity	2 TB	Operating system architecture	64-bit
SSD interface	PCI Express 4.0	Operating system installed *	Windows 11 Home
NVMe	✓	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
SSD form factor	M.2	Power	
M.2 SSD size	2280 (22 x 80 mm)	Power supply *	1000 W
Graphics		80 PLUS certification	80 PLUS Gold
Discrete graphics card *	✓	Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width *	240 mm
On-board graphics card *	✗	Depth *	509.2 mm
Discrete graphics card model *	NVIDIA GeForce RTX 5090	Height *	479.6 mm
Discrete graphics card memory	32 GB	Weight *	18 kg
Display		Display	
Display included *		✗	



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