ASUS ROG G700 G700TF-DSU95090A-CB Intel Core Ultra 9 285K 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-M006X0

Product name: G700TF-DSU95090A-CB

- Windows 11 Home 64-bit

- Intel Core Ultra 9 285K (36MB Cache)
- NVIDIA GeForce RTX 5090 (32GB GDDR7)
- 64GB DDR5-SDRAM & 2000GB SSD

Intel Core Ultra 9 285K (36MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, Intel Graphics, 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 9	On-board GPU manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	On-board graphics card family	Intel Graphics
Processor model *	285K	On-board graphics card model *	Intel Graphics
Processor cores	24	Graphics card HDMI ports quantity	2
Processor threads	24	Graphics card DisplayPorts quantity	3
Processor boost frequency	5.7 GHz	Network	
Performance cores	8	Ethernet LAN *	<i>y</i>
Efficient cores	16		•
Performance-core Max Turbo	5.5 GHz	Ethernet LAN data rates	1000 Mbit/s
Frequency	4.6.CU=	Ports & interfaces	
Efficient-core Max Turbo Frequency		USB 2.0 ports quantity *	4
Performance-core base frequency	3.7 GHz 3.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	6
Efficient-core base frequency Processor cache	3.2 GHZ 36 MB	ports quantity *	
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor base power	125 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	
Maximum turbo power	250 W	ports quantity *	1
·	230 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1
Neural processor unit (NPU)		ports quantity *	1
Neural processor unit (NPU)	Intel Al Boost	DisplayPorts quantity	1
Sparsity support	✓	DisplayPort version	1.4
Windows Studio effects support	✓	Ethernet LAN (RJ-45) ports	1
Al software frameworks supported	DirectML, OpenVINO, Windows ML,	Microphone in	✓
by NPU	ONNX RT, WebNN	Headphone outputs	1

Neural processor unit (NPU)		Expansion slots	
Total processor performance up to	36 TOPs	PCI Express x16 (Gen 4.x) slots	3
NPU performance up to	13 TOPs	PCI Express x16 (Gen 5.x) slots	1
GPU performance up to	8 TOPs	Design	
Memory		Chassis type *	Tower
Internal memory *	64 GB	Colour name	Black
Maximum internal memory st	128 GB	Product colour *	Black
Internal memory type	DDR5-SDRAM	Performance	
Memory slots	4x DIMM	Market positioning	Gaming
Storage		Motherboard chipset	Intel B860
Total storage capacity *	2 TB	Audio system	High Definition Audio
Storage media *	SSD	Audio output channels	7.1 channels
Optical drive type *	×	Product type *	PC
Total SSDs capacity	2 TB	Software	
Number of SSDs installed	1	Operating system architecture	64-bit
SSD capacity	2 TB	Operating system installed *	Windows 11 Home
SSD interface NVMe	PCI Express 4.0 ✓	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 included *	×





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Catalog Object Cloud



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