

ASUS ROG G700 G700TF-DSU750801-CB Intel Core Ultra 7 265F 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Windows 11 Home Tower PC Black



Brand : ASUS

Product family: ROG

Product code: 90PF0561-M01EJ0

Product name : G700TF-DSU750801-CB

- Windows 11 Home 64-bit
- Intel Core Ultra 7 265F (30MB Cache)
- NVIDIA GeForce RTX 5080 (16GB GDDR7)
- 64GB DDR5-SDRAM & 2000GB SSD

Intel Core Ultra 7 265F (30MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, NVIDIA GeForce RTX 5080 (16GB GDDR7), LAN, Windows 11 Home 64-bit

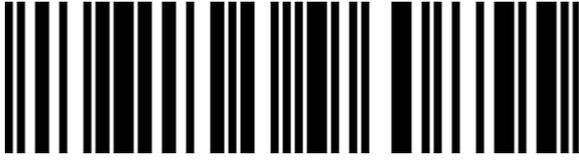
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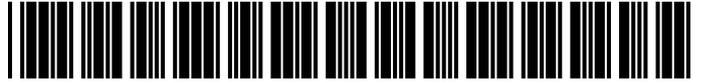
ASUS made its name on PC components like motherboards and graphics cards, so we know what a quality PC looks like. We carefully designed this entire system from the ground up, rigorously tested it for rock-solid stability and reliability, and tuned it for incredible power efficiency, and thermal performance.

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	1
Processor model *	265F	Graphics card DisplayPorts quantity	3
Processor cores	20		
Processor threads	20		
Processor boost frequency	5.3 GHz		
Performance cores	8		
Efficient cores	12		
Performance-core Max Turbo Frequency	5.2 GHz		
Efficient-core Max Turbo Frequency	4.6 GHz		
Performance-core base frequency	2.4 GHz		
Efficient-core base frequency	1.8 GHz		
Processor cache	30 MB		
Processor cache type	Smart Cache		
Processor base power	65 W		
Maximum turbo power	182 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Market positioning	Gaming
Sparsity support	✓	Motherboard chipset	Intel B860
Windows Studio effects support	✓	Product type *	PC
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Audio output channels	7.1 channels
		Network	
		Ethernet LAN *	✓
		Ethernet LAN data rates	1000 Mbit/s
		Ports & interfaces	
		USB 2.0 ports quantity *	4
		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
		USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
		DisplayPorts quantity	1

Neural processor unit (NPU)		Ports & interfaces	
Total processor performance up to	25 TOPs	DisplayPort version	1.4
NPU performance up to	13 TOPs	Ethernet LAN (RJ-45) ports	1
Memory		Headphone outputs	1
Internal memory *	64 GB	Microphone in	✓
Maximum internal memory *	128 GB	Expansion slots	
Internal memory type	DDR5-SDRAM	PCI Express x16 (Gen 4.x) slots	3
Memory slots	4x DIMM	PCI Express x16 (Gen 5.x) slots	1
Storage		Power	
Total storage capacity *	2 TB	Power supply *	850 W
Storage media *	SSD	80 PLUS certification	80 PLUS Gold
Optical drive type *	✗	Design	
Total SSDs capacity	2 TB	Chassis type *	Tower
Number of SSDs installed	1	Colour name	Black
SSD capacity	2 TB	Product colour *	Black
SSD interface	PCI Express 4.0	Software	
NVMe	✓	Operating system architecture	64-bit
SSD form factor	M.2	Operating system installed *	Windows 11 Home
M.2 SSD size	2280 (22 x 80 mm)	Trial software	1-month trial for new Microsoft 365 customers. Credit card required.
Graphics		Display	
Discrete graphics card *	✓	Display included *	✗
Discrete GPU manufacturer	NVIDIA	Audio	
On-board graphics card *	✗	Audio system	High Definition Audio
Discrete graphics card model *	NVIDIA GeForce RTX 5080	Weight & dimensions	
Discrete graphics card memory	16 GB	Width *	240 mm
		Depth *	509.2 mm
		Height *	479.6 mm
		Weight *	18 kg



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