

ASUS ROG G700 G700TF-05225F114W Intel Core Ultra 5 225F 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Windows 11 Home Tower PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF0561-M02BW0

Product name :
G700TF-05225F114W

Intel Core Ultra 5 225F (20MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

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Introducing the ROG G700

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.

ASUS ROG G700 G700TF-05225F114W. Processor family: Intel Core Ultra 5, Processor model: 225F. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 5060. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 600 W. Chassis type: Tower. Product type: PC. Weight: 18 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel Core Ultra 5	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor generation	Intel Core Ultra (Series 2)	LAN controller	Realtek RTL8125-BG
Processor model *	225F	Wi-Fi *	✓
Processor cores	10	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Processor threads	10	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Processor boost frequency	4.9 GHz	Antenna type	1x1
Performance cores	6	Bluetooth	✓
Efficient cores	4	Bluetooth version	5.4
Performance-core Max Turbo Frequency	4.9 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	4.4 GHz	USB 2.0 ports quantity *	4
Performance-core base frequency	3.3 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
Efficient-core base frequency	2.7 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache	20 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor cache type	Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor base power	65 W	DisplayPorts quantity	1
Maximum turbo power	121 W	DisplayPort version	1.4
Neural processor unit (NPU)		Ethernet LAN (RJ-45) ports	1
Neural processor unit (NPU)	Intel AI Boost	Microphone in	✓
Sparsity support	✓	Headphone outputs	1
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		

Neural processor unit (NPU)		Ports & interfaces	
Total processor performance up to	19 TOPs	Number of SATA III connectors	4
NPU performance up to	13 TOPs	Expansion slots	
Memory		PCI Express x16 (Gen 4.x) slots	3
Internal memory *	32 GB	PCI Express x16 (Gen 5.x) slots	1
Maximum internal memory *	128 GB	Design	
Internal memory type	DDR5-SDRAM	Chassis type *	Tower
Memory slots	4x DIMM	Colour name	Black
Storage		Volume	58 L
Total storage capacity *	1 TB	Product colour *	Black
Storage media *	SSD	Performance	
Optical drive type *	✗	Market positioning	Gaming
Total SSDs capacity	1 TB	Motherboard chipset	Intel B860
Number of SSDs installed	1	Audio output channels	7.1 channels
SSD capacity	1 TB	Product type *	PC
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	
Graphics		1-month trial for new Microsoft 365 customers. Credit card required. McAfee® 30 days free trial	
Discrete graphics card *	✓	Power	
Discrete GPU manufacturer	NVIDIA	Power supply *	600 W
On-board graphics card *	✗	80 PLUS certification	80 PLUS Gold
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Weight & dimensions	
Discrete graphics card memory	8 GB	Width *	240 mm
Discrete graphics memory type	GDDR7	Depth *	509.2 mm
On-board graphics card model *	Not available	Height *	479.6 mm
Graphics card HDMI ports quantity	1	Weight *	18 kg
Graphics card DisplayPorts quantity	3	Packaging content	
		Mouse included	✗
		Keyboard included	✗
		Display	
		Display included *	✗
		Audio	
		Audio system	High Definition Audio



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