ASUS ROG G700 GM700TZ-DBR7506TI-CB AMD Ryzen™ 7 8700F 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5060 Ti Windows 11 Home Tower PC Black

Brand : ASUS

Product family: ROG

Product code: 90PF05T1-M00M40

Product name : GM700TZ-DBR7506TI-CB

- Windows 11 Home 64-bit
- AMD Ryzen 7 8700F (4.1GHz)
- NVIDIA GeForce RTX 5060 Ti (8GB GDDR7)
- 32GB DDR5-SDRAM (2 x 16) & 2000GB SSD
AMD Ryzen 7 8700F (4.1GHz), 32GB DDR5-SDRAM, 2000GB SSD, NVIDIA GeForce RTX 5060 Ti (8GB 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	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 8000 Series
Processor model *	8700F
Processor cores	8
Processor threads	16
Processor boost frequency	5 GHz
Processor frequency *	4.1 GHz
L2 cache	8 MB
L3 cache	16 MB
Processor cache type	L2 & L3

Neural processor unit (NPU)	
Copilot+ PC	✘

Memory	
Internal memory *	32 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory slots	4x DIMM

Storage	
Total storage capacity *	2 TB
Storage media *	SSD
Optical drive type *	✘
Total SSDs capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2

Ports & interfaces	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
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 *	2
DisplayPorts quantity	1
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1

Expansion slots	
PCI Express x16 (Gen 4.x) slots	4

Design	
Chassis type *	Tower
Colour name	Black
Placement supported	Vertical
Number of 3.5" bays	2
Product colour *	Black
Viewing window	✔
Introduction year	2025
Certified refurbished	✘

Performance	
Market positioning	Gaming
Virtual Reality (VR) ready	✔
Motherboard chipset	AMD B650
Audio system	High Definition Audio

Graphics

Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✘
Discrete graphics card model *	NVIDIA GeForce RTX 5060 Ti
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board graphics card model *	Not available
Graphics card HDMI ports quantity	1
Graphics card DisplayPorts quantity	3

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)

Performance

Audio output channels	7.1 channels
Product type *	PC

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Home

Power

Power supply *	600 W
80 PLUS certification	80 PLUS Gold

Weight & dimensions

Width *	240 mm
Depth *	509.2 mm
Height *	479.6 mm
Weight *	18 kg

Display

Display included *	✘

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Catalog Object Cloud