

90PF0561-M02JV0-ARTX5090

Asus ROG G700 Intel Core Ultra 5 RTX 5090 OC 16GB DDR5 1TB NVMe Windows 11 Home PC

Product Overview

Asus ROG G700 Intel Core Ultra 5 RTX 5090 OC 16GB DDR5 1TB NVMe Windows 11 Home PC, Intel Core Ultra 5 225F Processor with 10 Cores and up to 4.9GHz Speed, Asus ROG Astral GeForce RTX 5090 32GB GDDR7 OC Graphics card, 16GB DDR5 UDIMM Memory expandable to 128GB, 1TB M.2 2280 NVMe PCI-e 4.0 SSD storage, Liquid CPU Cooler for Thermal Management, Windows 11 Home Operating System Pre-Installed





Specifications

Overview Summary:

Upgrade your gaming setup with the Asus ROG G700, featuring the powerful Intel Core Ultra 5 processor and flagship RTX 5090 graphics card. This high-performance desktop is designed for South African gamers who demand top-tier 4K performance without the hassle of building a PC from scratch.

Experience seamless multitasking and immersive gameplay with liquid CPU cooling and tool-less upgrades for easy maintenance. Buy now to get the ultimate gaming experience delivered straight to your door.

Performance tier:Flagship

Uses:Gaming, Streaming, Content Creation, 4K Rendering, Multitasking

Overview:

The ASUS ROG G700 is a high-performance gaming desktop designed for immediate use, combining the power of an Intel Core Ultra 5 processor with a flagship GeForce RTX 5090 graphics card. This system delivers uncompromising performance for modern titles, streaming, and creative workloads right out of the box.

Description:

This gaming PC is engineered for enthusiasts who demand top-tier performance without the hassle of building a custom rig. At its core lies the ASUS ROG Astral GeForce RTX 5090 with 32GB of GDDR7 memory, ensuring smooth 4K gaming and advanced ray tracing capabilities. Paired with a robust 10-core Intel Core Ultra 5 processor and rapid DDR5 memory, it handles heavy multitasking with ease. The chassis is designed for longevity and convenience, featuring liquid CPU cooling to maintain optimal temperatures and tool-less panels that allow for quick upgrades or maintenance.

The system runs on Windows 11 Home, providing a familiar and secure environment for all your gaming and productivity needs. With a 1TB PCIe 4.0 NVMe SSD, you will experience near-instantaneous boot times and rapid game loading speeds. Connectivity is handled by a high-speed 2.5 Gigabit Ethernet port, ensuring low-latency online play.

Features:

Key Performance Highlights

- Flagship ASUS ROG Astral GeForce RTX 5090 OC with 32GB GDDR7 memory and Blackwell architecture for extreme

- gaming fidelity
- Intel Core Ultra 5 225F processor delivering up to 4.9GHz across 10 cores and 10 threads for seamless multitasking
 - Fast 1TB M.2 NVMe SSD storage ensuring snappy load times for games and applications
 - Liquid CPU cooling system combined with optimized airflow to keep temperatures low during intense sessions
 - Tool-less side and front panels designed for effortless upgrades and maintenance without tools

The graphics card features a massive 21,760 CUDA cores and a 512-bit memory interface, pushing frame rates to the limit with support for DLSS 4 and Multi Frame Generation. The system includes 16GB of DDR5 U-DIMM memory which can be expanded up to 128GB as your requirements grow.

Tech Specifications

- Operating System: Windows 11 Home pre-installed
- CPU Cooling: Liquid Cooler with optimized airflow configuration
- Networking: Realtek RTL8125BG supporting speeds up to 2.5 Gigabit (10/100/1000/2500 Mbps)
- Expansion Capability: Memory supports up to 128GB total capacity
- Design: Compact chassis with tool-less access for easy component swapping

This model, identified by part number 90PF0561-M02JV0-ARTX5090, represents the pinnacle of ready-to-play desktop gaming. The ROG Astral branding on the graphics card also includes ARGB Aura Sync lighting integration for a personalized aesthetic.

What's in the box

- Asus ROG G700 Intel Core Ultra 5 Windows 11 Home PC (RTX 5090 OC | 16GB DDR5 | 1TB NVMe) x1

ASUS ROG is a trusted name among gamers, known for hardware that blends serious performance with lasting build quality. The G700 carries this reputation forward as a flagship desktop ready to compete in the most demanding scenarios.

Specifications:

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Specifications	
Product Code	90PF0561-M02JV0-ARTX5090
Operating System	Windows 11 Home
Processor	Intel Core Ultra 5 225F, 3.3GHz (up to 4.9GHz), 10 cores / 10 threads, 20MB cache
Graphics	ASUS ROG Astral GeForce RTX 5090 32GB GDDR7 OC
Memory	16GB DDR5 U-DIMM
Maximum Memory	128GB
Storage	1TB M.2 2280 NVMe PCIe 4.0 SSD
Networking	Realtek RTL8125BG (10/100/1000/2500 Mbps)
CPU Cooling	Liquid Cooler
Chassis	Tool-less side and front panels

FAQ

Does the ASUS ROG G700 support future upgrades?

ComX Computers

Product Specification Sheet

The chassis features tool-less side and front panels, making it easy to access internals for component swaps. The system supports DDR5 memory expansion up to 128GB maximum.

Can this PC handle high-end 4K gaming?

Yes, the ASUS ROG Astral GeForce RTX 5090 with 32GB GDDR7 memory and DLSS 4 is designed for uncompromising 4K and high-refresh performance. The Intel Core Ultra 5 processor ensures smooth multitasking alongside heavy gaming loads.

What operating system comes pre-installed?

The desktop ships with Windows 11 Home ready to play straight out of the box, requiring no additional setup for immediate use.

How efficient is the cooling system during long sessions?

The G700 utilizes a liquid CPU cooler combined with an airflow-optimised chassis to maintain steady performance and keep temperatures low even under pressure.

What networking speeds does this PC support?

This model includes 2.5 Gigabit Realtek networking (10/100/1000/2500 Mbps) to ensure low-latency online play and fast downloads when paired with a capable connection.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/90PF0561-M02JV0-ARTX5090-Asus-ROG-G700-Intel-Core-Ultra-Buy-p-341746.php>

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