

90PF0561-M02JV0-PRTX5060

Asus ROG G700 Intel Core Ultra 5 RTX 5060 Prime 16GB DDR5 1TB NVMe Windows 11 Home PC

Product Overview

Asus ROG G700 Intel Core Ultra 5 RTX 5060 Prime 16GB DDR5 1TB NVMe Windows 11 Home PC, Intel Core Ultra 5 225F Processor with 10 Cores and up to 4.9GHz Speed, Asus Prime Geforce RTX 5060 Graphics card with 8GB GDDR7 Memory, 16GB DDR5 UDIMM Memory expandable to a Maximum of 128GB, 1TB M.2 2280 NVMe PCI-e 4.0 SSD Storage Capacity, Liquid CPU cooling system with optimized Airflow Chassis Design, Windows 11 Home Operating System Pre-Installed





Specifications

Summary Overview:

Upgrade your gaming setup with the ASUS ROG G700, a powerful desktop PC built for South African gamers who demand performance without the hassle. Powered by an Intel Core Ultra 5 processor and the latest GeForce RTX 5060 graphics card with DLSS 4 technology, this machine delivers smooth gameplay on high settings while staying cool thanks to advanced liquid cooling.

Designed for both gaming and productivity, it features fast DDR5 memory and a spacious 1TB NVMe SSD for quick load times. The tool-less chassis makes upgrades simple, ensuring your PC grows with you. Don't wait to experience next-gen performance; buy now and start playing immediately.

Performance tier:High-End Gaming

Uses:AAA Gaming, 1080p/1440p gaming, Live Streaming, Content Creation, Video Editing, Multitasking

Overview:

The ASUS ROG G700 gaming desktop is designed for gamers who demand high performance without the complexity of building a PC from scratch. Powered by an Intel Core Ultra 5 225F processor and the latest NVIDIA Blackwell architecture graphics, this system delivers smooth gameplay in modern titles while handling heavy multitasking with ease. With its blend of powerful components, efficient cooling solutions, and user-friendly design, it stands out as a reliable choice for both competitive gaming and content creation tasks.

Description

This high-performance desktop combines the speed of an Intel Core Ultra 5 processor with the visual fidelity of an RTX 5060 graphics card. The system features 16GB of fast DDR5 memory and a spacious 1TB NVMe SSD for rapid load times, all housed in a chassis designed for easy upgrades and optimal airflow.

Features:

Performance That Delivers

At the heart of this machine lies the Intel Core Ultra 5 225F processor, featuring 10 cores and 10 threads capable of reaching speeds up to 4.9GHz with a generous 20MB cache. This processing power ensures seamless multitasking whether you are gaming, streaming, or running demanding creative applications alongside your games.

Graphics performance is handled by the ASUS Prime GeForce RTX 5060 equipped with 8GB of GDDR7 memory. Built on NVIDIA's Blackwell architecture, this GPU supports DLSS 4 technology and Multi Frame Generation to deliver stunning visuals while maintaining high frame rates. The card also includes fourth-generation ray tracing cores and fifth-generation Tensor cores for enhanced lighting effects and AI-driven performance.

Cooling and Design

Maintaining optimal temperatures during intense gaming sessions is critical, which is why this unit utilizes a liquid CPU cooler paired with an airflow-optimized chassis. This combination keeps the system running cool and quiet even under heavy loads. The design also prioritizes user convenience, featuring tool-less side and front panels that allow for quick and easy access to internal components when you are ready to upgrade your memory or storage.

The graphics card itself is equipped with three Axial-tech fans utilizing dual-ball bearings for long-lasting durability. It includes 0dB technology that stops the fans completely during light usage, ensuring silence when gaming isn't happening. A protective backplate and Dual BIOS functionality further enhance reliability and allow you to switch between performance and quiet modes effortlessly.

Connectivity and Storage

Data moves quickly with a 1TB M.2 2280 NVMe PCIe 4.0 SSD, significantly reducing boot times and game loading screens compared to traditional hard drives. Network connectivity is handled by a robust 2.5 Gigabit Realtek adapter, providing low-latency online gaming experiences and faster file downloads when paired with a suitable internet connection.

The system comes pre-installed with Windows 11 Home, ensuring you are ready to play straight out of the box without needing additional setup for the operating system.

Key Specifications

- Processor: Intel Core Ultra 5 225F (3.3GHz up to 4.9GHz) with 10 cores and 10 threads
- Graphics Card: ASUS Prime GeForce RTX 5060 8GB GDDR7 on Blackwell architecture
- Memory: 16GB DDR5 U-DIMM (Expandable up to 128GB)
- Storage: 1TB M.2 2280 NVMe PCIe 4.0 SSD
- Cooling System: Liquid CPU cooler with optimized chassis airflow
- Networking: 2.5 Gigabit Realtek RTL8125BG (supports 10/100/1000/2500 Mbps)
- Operating System: Windows 11 Home
- Part Number: 90PF0561-M02JV0-PRTX5060

What's in the Box

- Asus ROG G700 Intel Core Ultra 5 Windows 11 Home PC (RTX 5060 PRIME - 16GB DDR5 - 1TB NVMe) x1

The ASUS ROG brand has established itself as a trusted name among South African gamers for its blend of serious performance and lasting build quality. This desktop model carries that reputation forward, offering a complete solution for those who want the power of an RTX 5060 setup without the hassle of assembling individual parts.

Specifications:

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 Prime GeForce RTX 5060 8GB GDDR7
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

What operating system does the Asus ROG G700 come with?

This desktop ships pre-installed with Windows 11 Home, ready to use straight out of the box for gaming and multitasking.

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Product Specification Sheet

Can I upgrade the memory on this PC later?

Yes, while it comes with 16GB DDR5 U-DIMM, the system supports up to 128GB of memory, allowing you to expand capacity as your needs grow.

How does the cooling system work for long gaming sessions?

The Asus ROG G700 features a liquid CPU cooler and an airflow-optimised chassis designed to keep temperatures steady during intense gameplay or content creation tasks.

Is it easy to access the internals for upgrades or maintenance?

Absolutely, the chassis is designed with tool-less side and front panels so you can quickly access components without needing screws for swaps or cleaning.

What kind of graphics performance can I expect from this model?

The unit includes an ASUS Prime GeForce RTX 5060 with 8GB GDDR7 memory, featuring DLSS 4 and ray tracing capabilities to deliver smooth, high-fidelity gaming on modern titles.

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-PRTX5060-Asus-ROG-G700-Intel-Core-Ultra-Buy-p-341694.php>

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