

G700TF-05225F129W

Asus ROG G700 Intel Ultra 5 255F Gaming PC, 16GB ram, 1TB SSD, Win 11 Home

Product Overview

Asus ROG G700 Intel Ultra 5 255F Gaming PC, Intel Core Ultra 5 225F Ten 10x Core Arrow Lake Turbo boost up to 4.9GHz 20MB Cache Processor with no OnBoard Graphics (6 performance Cores & 4 efficient Cores), 16GB DDR5 Memory, 1TB M.2 PCI-e Solid State Drive, Gaming RGB Keyboard, Gaming RGB Mouse, Wi-Fi 6, Bluetooth, Windows 11 Home 64bit, High Definition 7.1 channel Audio, 1000W Power Supply, 1x RJ45 Gigabit Ethernet, 1x DisplayPort 1.4, 3x audio jacks, 4x USB 2.0 Type-A, 1x USB 3.2 Gen 2 Type-A, 4x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 2 Type-C, 1x Headphone (Front), 1x Mic in (Front), 1x USB 3.2 Gen 1 Type-C (Front), 2x USB 3.2 Gen 1 Type-A (Front)





Specifications

Overview Summary:

The ASUS ROG G700 gaming desktop is engineered for users in South Africa who require a high-performance, upgrade-ready system for demanding modern games and productivity workloads. Powered by the Intel Core Ultra 5 processor and paired with fast DDR5 memory and a 1TB NVMe SSD, it delivers responsive performance, rapid load times, and strong multitasking capability. This system is designed as a foundation build, allowing you to install a dedicated graphics card to match your performance requirements.

Built for flexibility and long-term use, the ASUS ROG G700 tower supports extensive upgrades, including high-capacity memory expansion and additional storage options. With WiFi 6 connectivity, high-speed Ethernet, and a robust 1000W power supply, it is structured for stable operation under load and future GPU upgrades. Ideal for users building a custom gaming setup or performance workstation.

Performance tier:Enthusiast / Upgrade-Ready High Performance

Uses:Gaming (with discrete GPU), content creation, streaming, software development, multitasking, productivity workloads

Overview:

Asus ROG G700 Intel Ultra 5 Gaming Desktop PC

The Asus ROG G700 gaming desktop is engineered for users who want a high-performance foundation for modern PC gaming and demanding workloads. Built around Intel's Core Ultra platform, it delivers strong multitasking capability, fast storage responsiveness, and a highly upgradeable architecture suited to long-term system expansion.

Build your ultimate gaming rig with the formidable Asus ROG G700 Tower, powered by an Intel Core Ultra 5 225F processor for peak performance. Your dream machine awaits.

Description:

The Asus ROG G700 is a performance-focused gaming tower designed for users who want flexibility and power in a single platform. It combines a 10-core Intel Core Ultra 5 225F processor with DDR5 memory and a fast NVMe PCIe SSD, ensuring smooth system responsiveness across gaming, streaming, and productivity tasks. With no integrated or dedicated graphics included, it gives full freedom to select and install a GPU that matches your performance and budget goals. A high-capacity 1000W power supply and strong connectivity options make it suitable for future upgrades and high-demand configurations.

Features:

Performance built for modern gaming workloads

At the core of the system is the Intel Core Ultra 5 225F processor, built with a hybrid architecture combining performance and efficiency cores. It delivers strong responsiveness for gaming logic, background applications, and multitasking-heavy environments.

Key CPU characteristics include:

- 10-core hybrid processor design (6 performance cores and 4 efficiency cores)
- Boost clock speeds up to 4.9GHz
- 20MB cache for faster data access and reduced latency

This configuration ensures stable frame pacing when paired with a suitable dedicated graphics card.

Memory and storage architecture

The system is configured to support fast data access and smooth multitasking through modern DDR5 memory and NVMe storage.

- 16GB DDR5 RAM installed (expandable up to 128GB)
- 1TB M.2 NVMe PCIe 4.0 solid state drive for fast boot and load times
- Four SATA ports available for additional storage expansion

This combination allows both speed-focused gaming performance and long-term storage scalability.

Connectivity and system I/O layout

The Asus ROG G700 provides a wide range of modern connectivity options suitable for gaming setups and peripheral-heavy environments.

- Wi-Fi 6 wireless networking and Bluetooth 5.4 support
- 2.5Gb Ethernet for stable wired gaming performance
- USB 3.2 Gen 2 Type-C and multiple USB Type-A ports across front and rear I/O
- DisplayPort 1.4 output (requires discrete GPU for display functionality)
- High Definition 7.1 channel audio support

These options support low-latency gaming, high-speed transfers, and multi-device connectivity.

Upgradeable platform and power delivery

Built on a robust Intel chipset platform, the system is designed for future expansion and hardware scaling. The 1000W 80 Plus Gold power supply provides stable and efficient power delivery, with overhead capacity suitable for high-end GPU upgrades and additional system components.

The chassis supports a flexible upgrade path, allowing users to expand storage, memory, and graphics performance over time without replacing the base system.

Included peripherals and system readiness

The system includes essential gaming peripherals to support immediate setup:

- RGB gaming keyboard
- RGB gaming mouse

The tower also includes Windows 11 Home pre-installed, providing a ready-to-use environment for gaming and productivity.

Technical configuration and system details

- Part number / SKU: G700TF-05225F129W

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Product Specification Sheet

- Processor: Intel Core Ultra 5 225F (10 cores, up to 4.9GHz, 20MB cache)
- Chipset: Intel B860
- Memory: 16GB DDR5 U-DIMM (expandable to 128GB)
- Storage: 1TB M.2 NVMe PCIe 4.0 SSD
- Graphics: Not included (requires discrete GPU)
- Networking: Wi-Fi 6, Bluetooth 5.4, 2.5Gb Ethernet
- Power supply: 1000W 80 Plus Gold
- Audio: 7.1 channel high definition audio
- Ports: USB 2.0, USB 3.2 Gen 1, USB 3.2 Gen 2 Type-A, USB 3.2 Gen 2 Type-C, front USB Type-C, audio jacks, DisplayPort 1.4

Final positioning

The Asus ROG G700 is positioned as a modular gaming foundation rather than a fixed configuration system. Its strength lies in its upgrade flexibility, strong CPU performance, and high-power headroom, making it suitable for users building a custom high-performance gaming setup over time.

Specifications:

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Specifications	
Product Code	G700TF-05225F129W
Operating System	Windows 11 Home - ASUS recommends Windows 11 Pro for business
Processor	"Intel Core Ultra 5 Processor 225F 3.3GHz (20MB Cache, up to 4.9GHz, 10 cores, 10 Threads)
Chipset	Intel B860 Chipset
DIMM Memory	16GB DDR5 U-DIMM x 1
Memory Speed	Memory speed is 5600 MT/s, or 4800(6000 MT/s if OC), based on memory option, but clocked down by processor setting.
Memory Max. Support	128GB
Graphics	N/A (Graphics card needs to be purchased separately)
Integrated GPU	N/A
Storage	1TB M.2 2280 NVMe PCIe 4.0 SSD
LAN	Realtek RTL8125BG 10/100/1000/2500 Mbps
Audio	High Definition 7.1 Channel Audio
On board Wireless	Wi-Fi 6(802.11ax) (Dual band) 1*1 + Bluetooth 5.4 Wireless Card
Power Supply	1000W power supply (80+ Gold, peak 2000W)

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Product Specification Sheet

Rear I/O Port	1x RJ45 Gigabit Ethernet
	1x DisplayPort 1.4
	3 x Audio jacks
	4x USB 2.0 Type-A
	1x USB 3.2 Gen 2 Type-A
	4x USB 3.2 Gen 1 Type-A
	1x USB 3.2 Gen 2 Type-C
Front I/O Port	1x Headphone
	1x Mic in
	1x USB 3.2 Gen 1 Type-C
	2x USB 3.2 Gen 1 Type-A
Drive Bay	N/A
Serial ATA	4 x SATA 6.0Gb/s ports
Expansion Slot(includes used)	1x PCIe 5.0 x 16
	3x PCIe 4.0 x 16
Keyboard & Mouse	Gaming RGB Keyboard(USB)
	Gaming RGB Mouse(USB)
Antivirus	McAfee 30-day free trial
Ecolabels & Compliances	RoHS
Colour	Black
Form Factor	Tower
Product Dimensions	24 x 50.9 x 47.9 cm
Weight	18 000g

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/G700TF-05225F129W-Asus-ROG-G700-Intel-Ultra-5-255F-Buy-p-337622.php>

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Product Specification Sheet

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