



Lose the Noise, Dominate the Game.

The HyperX OMEN 35L Gaming Desktop PC unlocks your performance potential. It features the latest Intel® Core™ Ultra Processor^[1] and advanced graphics, with HyperX branded components optimized for peak thermal capabilities and power. Designed for easy tool-less upgradeability and personalization to suit your gaming needs.

Optimized for Performance.

Play to your highest potential with a design that is optimized for performance.

Futureproof, tool-less design.

Designed for upgradability with industry standard HyperX Components tested and calibrated for reliable performance.

Make it your own.

Customize performance and aRGB options with OMEN Gaming Hub

Featuring

Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.^[6]

Game Changer

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series GPUs bring game-changing AI capabilities to gamers and creators. Multiply performance with NVIDIA DLSS 4, generate images at unprecedented speed, and unleash your creativity with NVIDIA Studio.^[7]

1TB PCIe® Gen4 NVMe™ M.2 SSD

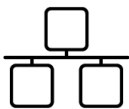
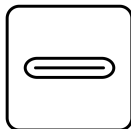
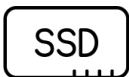
With high-speed data transfer, the 1 TB PCIe Gen4 NVMe M.2 SSD offers lightning fast speed and efficient storage.^[8]

USB Type-C® 10Gbps signaling data rate

Plug in your external storage with this USB Type-C® port, featuring 10Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.^[9]

Ethernet port

When you have a spotty wireless connection, you can quickly plug in your Ethernet cable to get a smooth, wired Internet experience that bypasses any wireless issue.



Specifications

Form Factor	microATX
Operating System Software	Windows 11 Home
Product Color Description (fixed)	Black
Product Design	Textured finish
Processor Family	Intel® Core™ Ultra 7 processor
Processor Name	Intel® Core™ Ultra 7 270K Plus (up to 5.4 GHz with Intel® Turbo Boost Technology, 36 MB L3 cache, 24 cores, 24 threads) ^[6,7]
Chipset	Intel® Z890
Standard Memory Description 01	Kingston FURY 32 GB DDR5-6000 MT/s XMP RGB Heatsink (2 x 16 GB)
Memory Slots	4 DIMM
Hard Drive Description (01)	1 TB PCIe® Gen4 NVMe™ M.2 SSD
Audio Features	Omen Audio Control Support DTS:X Ultra; 5.1 Channel audio support
Product Dimensions (metric)	21 x 40.8 x 41 cm
Product Dimensions (imperial)	8.27 x 16.06 x 16.14 in
Weight (metric)	14.5 kg
Weight (imperial)	31.97 lb
Package Dimensions (metric)	59 x 33.2 x 58.3 cm
Package Dimensions (imperial)	23.23 x 13.07 x 22.95 in
Package Weight (metric)	18.5 kg
Package Weight (imperial)	40.79 lb
Video Connectors	1 HDMI 2.1b; 3 DisplayPort™ 2.1b
External I/O Ports	1 USB Type-C® 10Gbps signaling rate (HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 headphone/microphone combo ^[19]
Expansion Slots	3 M.2 (2 for SSD, 1 for WLAN); 1 PCIe Gen5 x16; 1 PCIe Gen5 x4
External I/O Ports 02	1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate (charging); 4 USB 2.0 Type-A; 1 microphone; 1 RJ-45; 1 microphone-in; 1 line in; 1 line out; 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (DisplayPort™ 2.1)
Network Interface	Realtek RTL8125BGH-CG 10/100/1000/2500 GbE NIC
Wireless Technologies	Realtek Wi-Fi 7 (2x2) and Bluetooth® 6.0 wireless card ^[12,46]
Power Supply Type	850 W 80 Plus Gold certified ATX 3.1 fully modular power supply
Energy Star Certified	ENERGY STAR® certified
Sustainable Impact Specifications	Water based paint; At least 10% recycled metal; LDPE bag contains 30% recycled plastic; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Contains post-consumer recycled plastic
Security Management	Kensington Security lock slot; Padlock
Software Included	McAfee Online Protection 30-day trial
Software - Productivity & Finance	1 month trial for new Microsoft 365 customers ^[24,49,50]
Cloud Service	100 GB Dropbox storage for 3 months ^[1]
UPC Number	821844463253

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance. Intel and the Intel logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

[6] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[7] ©2025 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.

[8] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software.

[9] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

Technical Specifications Footnotes

[1] 100 GB of free Dropbox storage for 3 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 2024, select Intel® Core™ or Intel® Core™ Ultra processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

[19] NOTE: Please make sure the USB Charging mode is enabled in the BIOS settings to activate the "HP Sleep and Charge" feature.

[24] Must activate within 180 days of Windows activation.

[46] Bluetooth® 6.0 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 6.0 will function as Bluetooth® 5.4 or lower.

[49] Some Windows 11 features require camera, microphone, speakers and/or advanced hardware. Check www.microsoft.com/windows and/or www.hp.com for details.

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