HyperX OMEN 35L Gaming Desktop GT18-0502na PC

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.



*Product image may differ from actual product

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

Sustainability in action

Designed with purpose
This desktop is thoughtfully designed with packaging with certified or recycled sources of paper [2,5].

with OMEN ENERGY STAR HYPER McAfee™ NVIDIA GEFORCE RTX

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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.[3]

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.[4]

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.[6]

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.[7]

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.

DDR5 RAM
Designed to run efficiently and reliably at faster speeds, DDR5 is the latest RAM standard. With higher bandwidth, you get more of a boost in performance.

Realtek Wi-Fi 7 and Bluetooth® 6.0 wireless card
Take a leap in wireless performance with new levels of increased speed and reduced latency with Wi-Fi 7. Paired with Bluetooth® 6.0.[8]

Recommended accessories and services (not included)



HyperX Pulsefire Haste 2 - Wireless Gaming Mouse (Black)
6N0B0AA



HyperX Cloud III S Wireless - Gaming Headset (Black-Red)
A59Z0AA



3-year pickup and return
UC994E



HyperX Origins 2 65
B4QS3AA

Datasheet

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Specifications





Performance

Operating system
Windows 11 Home
Processor
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]
Processor family: Intel® Core™ Ultra 7 processor
Neural Processing Unit (NPU): Intel® AI Boost (13 NPU TOPS)
Chipset
Intel® Z890
Memory
Kingston FURY 32 GB DDR5-6000 MT/s XMP RGB Heatsink (2 x 16 GB)
Transfer rates up to 6000 MT/s.
Memory slots: 4 DIMM
Maximum memory: Supports up to 128 GB max system memory
Storage
1 TB PCIe® Gen4 NVMe™ M.2 SSD
100 GB Dropbox storage for 3 months[1]
Graphics
Discrete: NVIDIA® GeForce RTX™ 5070 Ti (16 GB GDDR7 dedicated) ;
Audio
Omen Audio Control Support DTS:X Ultra; 5.1 Channel audio support
Power
850 W 80 Plus Gold certified ATX 3.1 fully modular power supply;
System coolers
240 mm LCD liquid cooler;

Connectivity

Network interface
Realtek RTL8125BGH-CG 10/100/1000/2500 GbE NIC
Wireless connectivity
Realtek Wi-Fi 7 (2x2) and Bluetooth® 6.0 wireless card [12,46]
Ports
Top:
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]
Rear:
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)
Video connectors
1 HDMI 2.1b;3 DisplayPort™ 2.1b
Expansion slots
3 M.2 (2 for SSD, 1 for WLAN); 1 PCIe Gen5 x16; 1 PCIe Gen5 x4

Sustainability

Ecolabels
EPEAT Silver with Climate+[27]
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[39,40,41]

Design

Product color
Shadow black glass
Textured finish

Software

HP apps
HP Connection Optimizer; OMEN Gaming Hub
Software
Otter.ai;
1 month trial for new Microsoft 365 customers[24,49,50]
Service & support
McAfee Online Protection 30-day trial; PC Game Pass 3-month trial [2]

Additional information

Part Number
P/N: E75H1EA #ABU
UPC/EAN code: 885981869408
Weight
14.5 kg;
Packed: 18.5 kg
Dimensions
21 x 40.8 x 41 cm;
Packed: 59 x 33.2 x 58.3 cm
Manufacturer Warranty
1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Security management
Kensington Security lock slot; Padlock

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Footnotes

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.
[2] Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.
[5] Recycling facilities not available in all locations.
[3] 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.
[4] ©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.
[6] 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.
[7] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[8] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 is backwards compatible with prior Wi-Fi 6E specs. Bluetooth® is a trademark owned by Bluetooth SIG inc. and used by HP Inc. under license.

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.
[2] Internet access required and not included. McAfee is pre-installed on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee is not compatible with Windows 11 in S mode. You'll need to permanently switch out of S mode. There's no charge to switch out of S mode, but you won't be able to turn it back on.
[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.
[27] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[39] Percentage of water based paint varies by product.
[40] Recycled metal is expressed as a percentage of the total weight metal as per defined in the EPEAT criteria.
[41] Post-consumer recycled is based on the definition set in the EPEAT criteria; Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.
[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.
[50] Copilot in Excel requires AutoSave to be enabled, meaning the file must be saved to OneDrive; it doesn't function with unsaved files. Copilot features in Outlook apply to accounts with @outlook.com, @hotmail.com, @live.com, or @msn.com email addresses and are available in Outlook.com, Outlook built into Windows, Outlook on Mac, and iOS and Android apps. AI features only available to Microsoft 365 Family subscription owner and cannot be shared; usage limits apply. Learn more Learn more Understanding AI credits - Microsoft Support . Microsoft Copilot features in Microsoft 365 are not available in China or Macao SAR.
[51] Weight and system dimensions may fluctuate due to configuration and manufacturing variances.

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September 2026