A multi-purpose Gaming Desktop for all your needs

Get one machine to do it all with the Victus Desktop Gaming PC. Play for real with an Intel[®] processor^{1,2} and impressive graphics. Seamlessly switch over to work or streaming with the latest Windows 11 OS, 9 USB ports, and plenty of storage. Control RGB lighting and other performance features in the OMEN Gaming Hub.



*Product image may differ from actual product

One machine for all your needs

Tackle tasks and entertainment with Windows

11, 9 USB ports and plenty of storage in this

modern designed case.



Up your game with powerful specs

Play for real with an Intel® processor^{1,2}, impressive graphics, plus Bluetooth® and Wi-Fi connectivity.

Sustainability in action

Sustainability in action

EPEAT® Gold³ and ENERGY STAR® certified.





Elevate your play with OMEN Gaming Hub

The OMEN Gaming Hub puts you in charge of everything from system vitals and hardware controls.

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.⁴

Game without compromise. Go beyond performance with Intel Core and Intel Core Ultra Processors

Be everything you want to be, in-game and out with optimized performance and new features. Play harder and work smarter with Intel Core Processors. $^5\,$

NVIDIA[®] GeForce RTX[™] 3050

Step up to the power of 2nd generation RTX powered by the awardwinning NVIDIA Ampere architecture. Al and new system optimizations create more efficient gaming desktops in new and innovative form factors.⁶

PCIe NVMe[™] M.2 SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe NVMe[™] M.2 SSD storage.

USB Type-A 10Gbps signaling data rate

Plug in your external storage with this USB Type-A port, featuring 10Gbps signaling data rate. $^{7}\,$

DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

Effortlessly connected

Enjoy ultra-fast gigabit data rate with a Wi-Fi 6 (2x2) and Bluetooth $^{\circ}$ 5.3 combo 8

Sustainable design

Because little things make a big difference, this product includes sustainable materials like water-based paint in the design.⁹

Unlock the value of your HP purchase

myHP provides a simple setup and registration and helps you to customize, optimize, and secure your device with tips and tricks and easy-to-access settings.

All-metal chassis

See and feel a heightened sense of craftsmanship with an all-metal angular chassis design, polished accents, and high-quality materials built to last.

Recommended accessories and services (not included)



3-year return to depot U4810E



Specifications







Performance

Operating system Windows 11 Home Processor Intel® Core™ i5-14400F (up to 4.7 GHz with Intel® Turbo Boost Technology, 20 MB L3 ENERGY STAR® certified cache, 10 cores, 16 threads)^{6,7} Processor family: Intel® Core™ i5 14th generation processor Chipset Intel® H670 Memory 8 GB DDR4-3200 MHz RAM (1 x 8 GB) Transfer rates up to 3200 MT/s. Memory slots: 2 DIMM Maximum memory: Supports up to 32 GB max system memory Storage 512 GB PCle® Gen4 NVMe™ TLC M.2 SSD 25 GB Dropbox storage for 12 months¹ Graphics Discrete: NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated); Audio 5.1 surround sound **Display description** Display monitors sold separately. For more information please visit www.hp.com/eur/home-monitors Power 350 W 80 Plus Gold certified power supply; Connectivity

Network interface

Integrated 10/100/1000 GbE LAN Wireless connectivity

Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth[®] 5.3 wireless card (supporting gigabit data rate) ^{11,12,13,46}

Ports Front:

1 USB Type-C[®] 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Rear:

4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Video connectors

1HDMI;3 DisplayPort™ **Expansion slots**

2 M.2; 1 PCle x16; 1 PCle x1

Sustainability

Ecolabels EPEAT® Silver registered Energy star certified Sustainable impact specifications Water based paint⁴¹

Design

Product color Mica silver metal Paint finish

Software

HP apps

HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting; myHP Software Intel[®] Unison™; 1 month trial for new Microsoft 365 customers²⁴ Service & support McAfee Online Protection 30-day trial; 1-month Adobe free trial offer; Xbox Game

Pass 1-month free trial 2,25,43

Additional information

Part Number P/N: A90H3EA #ABV UPC/EAN code: 198415830197 Weight 6.31 kg; Packed: 8.64 kg Dimensions 15.5 x 29.73 x 33.7 cm; Packed: 49.9 x 40 x 28.7 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. Keyboard

HP 310 Black Wired Keyboard and mouse combo

Security management Kensington Security lock slot

Footnotes

Messaging Footnotes

¹Multi-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

² This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage.

³ Based on U.S. EPEAT* registration according to IEEE 16801-2018 EPEAT*. EPEAT* status varies by country. Visit www.epeat.net for more information.

⁴ 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. ⁵ Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.

6 ©2024 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. Check with the PC manufacturer about support for specific NVIDIA technologies.

⁷ Actual throughput may vary.

⁸ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Requires a wireless router, sold separately, that supports 80MHz channels. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. ⁹ Percentage of water-based paint varies by product.

Technical Specifications Footnotes

¹25 GB of free Dropbox storage for 12 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 Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

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.

¹Intel[®] Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

¹¹ Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

12 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

¹³ Wi-Fi 6 (802:11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802:11ac).

²⁴ Must activate within 180 days of Windows activation.

2⁵ Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW. ¹ Percentage of water based paint varies by product.

⁴³ Xbox Game Pass sold separately. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Terms, exclusions, and streaming limits apply. Xbox Cloud Gaming (Beta): select devices and regions. After term, active membership required to play games and online multiplayer. Game catalog varies over time, region, and by device. DLC sold separately; if a game is removed from catalog or your membership ends, you will need to purchase the game separately to use your DLC. If you're already an Xbox Live Gold and/or Game Pass for Console/PC member, any days remaining in your membership(s) will be converted to Ultimate using a conversion ratio. Future code redemptions also subject to conversion ratio. All conversions to Ultimate are final. Details and system requirements at www.xbox.com/gamepass. Offer valid in all Xbox Game Pass markets excluding Russia. Digital Direct: Your digital content will be delivered directly to your device during set-up; no codes required. ⁴⁶ Bluetooth* 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth* 5.3 will function as Bluetooth* 5.2 or lower.

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