Victus by HP Laptop 16-e0015ns

It's play time

Powered by an AMD processor[1], the Victus by HP 16.1 inch laptop has all the features to handle your gaming and daily needs. Increase your gaming flexibility with an all-purpose gaming keyboard and enjoy a tear-free fast refresh rate display. Power through the heat of every game with a cooling system[2] that prevents overheating. Elevate your gaming experience beyond your hardware with the OMEN Gaming Hub.

*Product image may differ from actual product

Keep cool and game longer
Power through the heat of every game with a cooling system[2] that prevents overheating.

Made for play
Play at your best with tear-free gameplay at a fast refresh rate and enjoy an ultra-sharp visual experience.

OMEN Gaming Hub
From getting gaming rewards to levelling up your gameplay, this is your one-stop shop to elevate your gaming experience.

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Featuring

Micro-edge display
See more of your screen with a micro-edge display that maximizes your viewing area.

100% sRGB
Showcase your creations in all their colors on the 100% sRGB display for maximum color broadness and accuracy.

Flicker-free
Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.

OMEN Gaming Hub
OMEN Gaming Hub is your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OGH elevates play in easy and simple way.

Thoughtfully designed
Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in the cover, bezel, and speaker enclosure.[15]

An exceptionally rich audio experience
With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes to life with sound you can feel. Awaken your senses with PC audio perfection.

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Specifications

Performance

Operating system
FreeDOS

Processor
AMD Ryzen™ 7 5800H (3.2 GHz base clock, up to 4.4 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)[6,7]
Processor family: AMD Ryzen™ 7 processor

Chipset
AMD Integrated SoC

Memory
16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Transfer rates up to 3200 MT/s.
Number of User-accessible Memory Slots: 2

Storage
512 GB PCIe® NVMe™ TLC M.2 SSD
Optical drive not included

Graphics
Discrete: NVIDIA® GeForce® GTX 1650 Laptop GPU (4 GB GDDR6 dedicated) ;

Audio
Audio by B&O; Dual speakers; HP Audio Boost

Display
40.9 cm (16.1") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC[17]

Screen-to-body ratio
83.56%[18]

Power
150 W Smart AC power adapter;

Battery type
4-cell, 70 Wh Li-ion polymer;
280 g;

Battery and Power

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate) [11,12,13,16]
MU-MIMO supported; Miracast compatible

Ports
1 SuperSpeed USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo; 1 mini DisplayPort™ [19]
1 multi-format SD media card reader

Webcam
HP Wide Vision 720p HD camera with integrated dual array digital microphones

Design

Product color
Mica silver, dark chrome logo
Paint finish

Additional information

Part Number
P/N: 4A3X8EA #ABE
UPC/EAN code: 196068456566

Sustainable impact specifications:
Ocean-bound plastic in base, bezel, keyboard frame and speaker enclosure; Keyboard keycaps made with post-consumer recycled plastic [39,41]

Weight
2.46 kg;
Packed: 3.7 kg
Weight Note: Weight varies by configuration

Dimensions
37 x 26 x 2.35 cm;
Packed: 6.9 x 55.2 x 34.5 cm
Dimension Note: Dimensions vary by configuration

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
Full-size, backlit, mica silver keyboard with numeric keypad
HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management
Fingerprint reader not available

Sensors
Accelerometer

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Warranty services*

3-year pickup and return
U4819E

PC Care pack

Key Selling Points 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. AMD's numbering is not a measurement of clock speed.
[2] Thermal solution varies by configuration.

Feature Messaging Footnotes

[15] Percentage of ocean-bound plastic contained in each component varies by product.

Technical Specifications Footnotes

[5] Recharges your battery up to 50% within 30 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.
[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. AMD's numbering is not a measurement of clock speed.
[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[11] Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.
[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[13] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. 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.
[16] Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
[21] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[23] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[39] Percentage of ocean-bound plastic contained in each component varies by product.
[41] Keyboard keycap contains post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.

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