Victus by HP Laptop 16-d0998nz

Let's Play

Powered by an Intel® Core™ 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 software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[3]

Exceptional experience, anywhere
11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.[4]

NVIDIA® GeForce RTX™ 3060
The GeForce RTX™ 3060 lets you take on the latest games using the power of Ampere—NVIDIA's 2nd generation RTX architecture. Get incredible performance with enhanced Ray Tracing Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory.

144Hz FHD anti-glare display
Reduce frustrating lag and image ghosting with a display that combines a 144Hz refresh rate and 1080p Full High Definition resolution for smooth, crisp gameplay.[5]

HP Fast Charge
When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.[6]

Effortlessly connected
Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.[7]

Keyboard keycaps contain post-consumer recycled plastic
We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.[8]

HP Wide Vision HD Camera
The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.[9]

SuperSpeed USB Type-C® Power + Display + 5Gbps signaling rate
Power your device or connect to an external display from just one USB-C® port with 5Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.[10]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 1 TB PCIe SSD storage.

Dual channel memory
With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

HP Imagepad with multi-touch gesture
This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

Backlit keyboard with integrated numeric pad
Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

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.

HP Fast Charge
When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.[14]

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
Windows 10 Home 64

Processor
Intel® Core™ i7-11800H (up to 4.6 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 8 cores, 16 threads)[6,7]
Processor family: 11th Generation Intel® Core™ i7 processor

Chipset
Intel® HM570

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
1 TB PCIe® NVMe™ TLC M.2 SSD
Optical drive not included
100 GB Dropbox storage for 12 months[1]

Graphics
Discrete: NVIDIA® GeForce RTX™ 3060 Laptop GPU (6 GB GDDR6 dedicated) ;

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

Display
40.9 cm (16.1") diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC[17,21,28]

Screen-to-body ratio
83.56%[18]

Power
200 W Smart AC power adapter;

Battery type
4-cell, 70 Wh Li-ion polymer[23]
280 g

Battery and Power
Up to 5 hours and 45 minutes[3];
Supports battery fast charge: approximately 50% in 30 minutes[5]

Maximum battery life video playback
Up to 7 hours and 15 minutes[10]

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Intel® Wi-Fi CERTIFIED 6™ AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)[11,12,13]
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 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo [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

Software

HP apps
HP Audio Switch; HP Connection Optimizer; HP CoolSense; HP QuickDrop; OMEN Gaming Hub

Software
ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) [22];
1 month trial for new Microsoft 365 customers [24]

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 4L971EA #UUZ
UPC/EAN code: 196068914721

Ecolabels
ENERGY STAR® certified; EPEAT® Silver registered [27]

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
2.48 kg;
Packed: 3.71 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
2 year (2/2/0) limited warranty includes 2 years 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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Recommended accessories

* Not included.

HP Pavilion Gaming
Mouse 300
4PH30AA

HP Pavilion Gaming
Mouse Pad 300
4PZ84AA

HP Pavilion Gaming
Backpack 500
6EU58AA

Warranty services*

PC Care pack

3-year pickup and return
UM945E

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[2] Thermal solution varies by configuration.

Feature Messaging Footnotes

[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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.
[4] 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 is not a measurement of higher performance.
[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[6] 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.
[7] 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. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802.11ax) will be disabled and downgraded to 802.11ac by the Intel's DRS solution.
[8] Percentage of post-consumer recycled plastic contained in keycap varies by product.
[9] Features may require software or other 3rd party applications to provide the described functionality.
[10] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[14] 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 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.
[15] Percentage of ocean-bound plastic contained in each component varies by product.

Technical Specifications Footnotes

[1] 100 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.
[3] Windows 10 MobileMark 18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.
[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. 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.
[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
[11] Wi-Fi CERTIFIED 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 CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs.
[13] Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus 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] TUV Low Blue Light is the Display Compliance Test Specification quality. See https://www.certipedia.com/?locale=en#search for more details.
[22] Reverting to LastPass basic after 30 days.
[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.
[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.
[28] Eyesafe® Display for Low Blue Light is the Display Compliance Test Specification quality. See https://eyesafe.com for more details.
[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.