

# Victus Gaming Laptop 16-s0016nw (9R871EA)



## Gateway to max gaming performance on the go.

The HP Victus Laptop is made for peak PC gaming. This sleek machine touts a next generation AMD processor[1] and modern graphics card. This laptop also has new optimization features to push performance even further[2], updated thermals, and an upgraded keyboard.



### The best and latest performance components

Play at your best with a powerful AMD processor[1], a modern graphics card, and plenty of memory.

### Optimization features for even better performance

Victus makes better performance easier with features that automatically optimize your gaming while you play.

### Express yourself with an upgraded keyboard

For the first time in a Victus, you can upgrade to a backlit keyboard and express your best gaming self.

## Featuring

### AMD Ryzen™ 7000 Series Processors

Speed meets endurance when you play with a gaming laptop powered by AMD Ryzen™ processors. Seize the pure performance you need to win, without compromising battery life. [3]

### Beyond Fast

NVIDIA® GeForce RTX™ 40 Series GPUs are beyond fast. Powered by the NVIDIA Ada Lovelace architecture which delivers a leap in both performance and AI-powered graphics. Experience lifelike virtual worlds with ray tracing and ultra-high FPS gaming. [4]

### 144Hz FHD anti-glare display

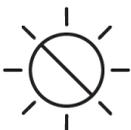
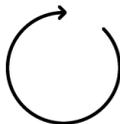
Reduce frustrating lag and image ghosting with a display that combines a 144Hz refresh rate and 1080p Full High Definition resolution for smooth, crisp gameplay. [5]

### 144Hz Display

Reduce frustrating lag and image ghosting with a 144Hz display. [6]

### Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.



## Specifications

<b>Operating system</b>	FreeDOS 3.0
<b>Product color</b>	Mica silver, black chrome logo
<b>Processor family</b>	AMD Ryzen™ 7 processor
<b>Processor</b>	AMD Ryzen™ 7 7840HS (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) <sup>[6,7]</sup>
<b>Chipset</b>	AMD integrated SoC
<b>Memory</b>	16 GB DDR5-5600 MT/s (2 x 8 GB)
<b>Internal Storage</b>	512 GB PCIe® Gen4 NVMe™ M.2 SSD
<b>Product design</b>	Paint finish
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU (6 GB GDDR6 dedicated)
<b>Display</b>	40.9 cm (16.1") diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
<b>Display size (diagonal)</b>	40.9 cm (16.1")
<b>Audio</b>	Audio by B&O; Dual speakers; HP Audio Boost
<b>Dimensions (W x D x H)</b>	36.9 x 25.94 x 2.29 cm (front); 36.9 x 25.94 x 2.39 cm (rear)
<b>Weight</b>	2.33 kg
<b>Weight</b>	5.15 lb
<b>Keyboard</b>	Full-size, 1-zone RGB backlit, moonstone gray keyboard with numeric keypad
<b>Pointing device</b>	HP Imagepad
<b>Input devices</b>	IR thermal sensor
<b>Camera</b>	HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones
<b>Ports</b>	1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>[19,42]</sup>
<b>Package dimensions (W x D x H)</b>	6.9 x 55.2 x 34.5 cm
<b>Package weight</b>	3.56 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) <sup>[11,12,13,46]</sup>
<b>Power supply type</b>	230 W Smart AC power adapter
<b>Battery type</b>	4-cell, 70 Wh Li-ion polymer <i>([23])</i>
<b>Battery life</b>	Up to 7 hours and 45 minutes <sup>[3]</sup>
<b>Battery recharge time</b>	Supports battery fast charge: approximately 50% in 30 minutes <sup>[5]</sup>
<b>Sustainable impact specifications</b>	Ocean-bound plastic in bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic
<b>Security management</b>	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
<b>UPC number</b>	198122006861
<b>Manufacturer Warranty</b>	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.

## Top Recommended Displays, Accessories and Services

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### HyperX Cloud Headsets SC

HyperX Cloud III - Gaming Headset (Black/Red)	727A9AA
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### HyperX Cloud Wireless Headset SC

HyperX Cloud III Wireless - Gaming Headset	77Z46AA
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### HyperX Cloud Stinger 2 Headsets SC

HyperX Cloud Stinger 2 - Gaming Headset (Black)	519T1AA
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### HyperX Cloud Earbuds SC

HyperX Cloud Earbuds II RED	705L8AA
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HyperX Cloud Earbuds II Black	70N24AA
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### HyperX USB Microphones

HyperX QuadCast S - USB Microphone (Black-Grey) - RGB Lighting	4P5P7AA
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HyperX QuadCast - USB Microphone (Black-Red) - Red Lighting	4P5P6AA
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### HyperX Pulsefire Haste Mice SC

HyperX Pulsefire Haste 2 - Wireless Gaming Mouse (Black)	6N0B0AA
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HyperX Pulsefire Haste 2 - Gaming Mouse (Black)	6N0A7AA
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HyperX Pulsefire Haste 2 Core Wls - Gaming Mouse (Black/ Black)	8R2E6AA
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### HyperX Alloy Origins Keyboards SC

HyperX Alloy Origins 60 - Mechanical Gaming Keyboard - HX Red (US Layout)	4P5N4AA
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### HyperX Alloy Rise SC

HyperX Alloy Rise - Gaming Keyboards	7G7A3AA
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### HyperX Alloy Core Keyboards SC

HyperX Alloy Core RGB - Gaming Keyboard (US Layout)	4P4F5AA
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## Messaging Footnotes

- [1] Multi-core is designed to improve the performance of certain software products. Not all customers or software applications will necessarily benefit from the 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] Colors may vary by region. Check with the local region or country for availability.
- [3] 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.
- [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.
- [5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- [6] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

## Technical Specifications Footnotes

- [3] Windows 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-v1-5/> for additional details.
- [5] Recharges your battery up to 50% within 30 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). 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.
- [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 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).
- [19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- [42] For optimal performance and battery chargeability while gaming and rendering, use the power adapter that ships with the PC. You can use the 100W/20V Type-C adapter or power bank when running light loading tasks. System-off charging is only supported on 20V Type-C adapter or power bank.
- [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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