ProductSheet
Victus Gaming Laptop 16-s0000ca (7X7B1UA)

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

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]

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. [4]

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. [5]

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. [6]

IPS Panel
No matter where you stand, this screen delivers clear, vivid images with 178-degree wide-viewing angles, so everyone can get a great view.

Windows 11

NVIDIA GEFORCE

IPS

IPS

Specifications

Operating system	Windows 11 Home
Product color	Mica silver, black chrome logo
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 7640HS (up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)[6,7]
Chipset	AMD integrated SoC
Memory	16 GB DDR5-5600 MHz RAM (2 x 8 GB)
Internal Storage	512 GB PCIe® Gen4 NVMe™ Performance M.2 SSD
Product design	Paint finish
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 4050 Laptop GPU (6 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	40.9 cm (16.1") diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	16.1" diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	40.9 cm (16.1")
Display size (diagonal)	16.1"
Audio	Audio by B&O; Dual speakers; HP Audio Boost
Minimum dimensions (W x D x H)	36.9 x 25.94 x 2.29 cm (front); 36.9 x 25.94 x 2.39 cm (rear)
Minimum dimensions (W x D x H)	14.53 x 10.21 x 0.90 in (front); 14.53 x 10.21 x 0.94 in (rear)
Weight	2.33 kg
Weight	5.15 lb
Keyboard	Full-size, 1-zone RGB backlit, moonstone grey keyboard with numeric keypad
Pointing device	HP Imagepad
Input devices	IR thermal sensor
Camera	HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones
Ports	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[19,42]
Package dimensions (W x D x H)	6.9 x 55.2 x 34.5 cm
Package weight	3.56 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)[11,12,46]
Power supply type	230 W Smart AC power adapter
Battery type	4-cell, 70 Wh Li-ion polymer ([23])
Battery life	Up to 7 hours and 45 minutes[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes[5]
Ecolabels	EPEAT® Gold registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Ocean-bound plastic in bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic
Security management	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Software included	McAfee Online Protection 30-day trial
Software - Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	197192960745

Top Recommended Displays, Accessories and Services

OMEN by HP Displays

OMEN by HP 27 inch UHD 144Hz Gaming Monitor - OMEN 27k	780G9AA
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G5AA
OMEN by HP 27 inch FHD 240Hz Gaming Monitor - OMEN 27s	780G6AA
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K6AA

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] 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] 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.

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[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

[1] 25 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.

[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/ 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. 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 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

[12] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where 6GHz is supported.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[24] Must activate within 180 days of Windows activation.

[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.