Victus by HP 15.6 inch Gaming Laptop 15-fa0000 series specifications

Learn about the features and specifications of the Victus by HP 15.6 inch Gaming Laptop 15-fa0000 series.

Victus by HP 15.6 inch Gaming Laptop 15-fa0000

> **NOTE:** The actual product configuration varies by country/region. Some features or components might not be available for certain countries/regions.

Product details

Learn about the Victus by HP 15.6 inch Gaming Laptop 15-fa0000 series hardware and software. Computer features and components vary depending on the custom configuration.

HARDWARE

Feature	Specifications
Series name	Victus by HP 15.6 inch Gaming Laptop 15-fa0000
Release month and year	June 2022
Processor options	• Intel® Core™ i7-12700H (2.30 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads) • Intel® Core™ i7-12650H (2.7 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 10 cores, 16 threads) • Intel® Core™ i5-12500H (2.50 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads)

Feature	Specifications
	• Intel® Core™ i5-12450H (2.0 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 12 threads)
Chipset	Intel® Integrated SoC
Memory, standard	(2) SODIMM slots (accessible/upgradeable) Dual Channel Memory support System runs at 3200 MT/s Maximum memory supported: 16 GB
Memory options	• 8 GB DDR4-3200 MHz RAM (1 x 8 GB) • 8 GB DDR4-3200 MHz RAM (2 x 4 GB) • 12 GB DDR4-3200 MHz RAM (1 x 4 GB and 1 x 8 GB) • 16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Graphics (integrated)	Intel Iris® Xe Graphics
Discrete graphics card options	• NVIDIA® GeForce® RTX 3050 Ti 4 GB GDDR6 Graphics Card • NVIDIA® GeForce® RTX 3050 4 GB GDDR6 Graphics Card • NVIDIA® GeForce® GTX 1650 4 GB GDDR6 Graphics Card
Storage options	• 256 GB PCIe® Gen 4.0 x4 NVMe™ TLC M.2 Solid-State Drive • 512 GB PCIe® Gen 4.0 x4 NVMe™ TLC M.2 Solid-State Drive • 1 TB PCIe® Gen 4.0 x4 NVMe™ TLC M.2 Solid-State Drive
Maximum storage	1 TB Solid-State Drive
Optical drive	Optical drive not included
Display panel options	• 39.6 cm (15.6 in) diagonal, FHD (1920 x 1080), WLED, antiglare, Flicker Free, SVA, eDP, narrow bezel, 250 nits, 45% NTSC • 39.6 cm (15.6 in) diagonal, FHD (1920 x 1080), WLED, antiglare, Flicker Free, UWVA, eDP, narrow bezel, 250 nits, 45% NTSC

Feature	Specifications
	• 39.6 cm (15.6 in) diagonal, FHD (1920 x 1080), WLED, antiglare, Flicker Free, UWVA, eDP with PSR, narrow bezel, 144 Hz, 250 nits, 45% NTSC • 39.6 cm (15.6 in) diagonal, FHD (1920 x 1080), WLED, antiglare, Low Blue Light, Flicker Free, UWVA, eDP with PSR, narrow bezel, 300 nits, 100% sRGB
Wireless card options	• MediaTek MT7921 Wi-Fi 6 802.11ax (2x2) multi-user MIMO supported and Bluetooth® 5.2 (supporting gigabit data rate) • Intel® AX211 Wi-Fi 6E multi-user MIMO supported and Bluetooth® 5.2 (supporting gigabit data rate) Miracast compatible
Ethernet	Integrated 10/100/1000 GbE LAN
Expansion slots	HP Multi-Format Digital Media Card Reader Supports SD/SDHC/SDxC
External ports	(2) USB 3.2 Gen 1 Type-A ports; 5 Gbps signaling rate (one on the left side) NOTE: Left USB port supports HP Sleep & Charge. (1) USB 3.2 Gen 1 Type-C port; 5 Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge) (1) HDMI 2.1 output port (1) RJ-45 Ethernet port (1) Headphone/microphone combo port (1) AC Smart pin adapter plug
Minimum dimensions (W x D x H)	35.7 x 25.5 x 2.35 cm
Weight	Starting at 2.29 kg NOTE: Weight varies by configuration and components.
Power supply type options	• 150 W Smart AC power adapter

Feature	Specifications
	• 200 W Smart AC power adapter **NOTE:** Availability varies by country/region.
Battery type	3-cell Li-ion Polymer Battery: 52.5 Wh (only available for GTX 1650) 4-cell Li-ion Polymer Battery: 70 Wh (only available for RTX 3050 and 3050 Ti) **NOTE:** Actual battery Watt-hours (Wh) varies from design capacity. Battery capacity naturally decreases with shelf life, time, usage, environment, temperature, system configuration (apps, features, power management settings, wireless), and other factors. Supports fast battery charging (30 minutes, 50% charged).
Battery life	Up to 10 hours (for 3-cell battery) Up to 13 hours (for 4-cell battery) **NOTE:** Battery life varies depending on the product model, configuration (apps, features, power management settings, wireless functionality), and other factors. The maximum capacity of the battery naturally decreases with time and usage.
Webcam	HP Wide Vision 720p HD Camera with temporal noise reduction and integrated dual array-digital microphones Supported audio software: Beam forming Echo cancellation Noise suppression
Audio	Audio by B&O myHP Audio Control (audio control panel) Dual Speakers HP Audio Boost

Features	Specifications
Operating system options	- Windows 11 Home - Windows 11 Pro - FreeDOS 1.2
HP apps	myHP, HP Support Assistant, HP Audio Switch, HP Connection Optimizer; HP CoolSense; HP QuickDrop; OMEN Gaming Hub
Preinstalled software	McAfee LiveSafe™ (30-day trial version) **NOTE:** 12-month subscription available for select models only.
Software included	ExpressVPN (30-day free trial), LastPass Premium (30-day free trial) **NOTE:** Not available in all countries/regions.
Software: Productivity and finance	Office 365 (30-day trial version) **NOTE:** 12-month subscription available for select models only.

Go to HP Product Content Browser and search for the model or product number to see the specifications of your notebook under TechSpec tab.

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