



HP Victus Gaming Victus 15-fa1007na Intel® Core™ i5 i5-12500H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : HP

Product family: Victus Gaming **Product code:** 876Z1EA

Product name : Victus 15-fa1007na

- Intel® Core™ i5-12500H (up to 4.5 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads)
- Windows 11 Home
- 39.6 cm (15.6") diagonal FHD display
- NVIDIA® GeForce RTX™ 4050 Laptop GPU (6 GB GDDR6 dedicated)
- 16 GB memory; 512 GB SSD storage
Victus Gaming Laptop 15-fa1007na, Windows 11 Home, 15.6", Intel® Core™ i5, 16GB RAM, 512GB SSD, NVIDIA® GeForce RTX™ 4050, FHD, Mica silver

HP Victus Gaming Victus 15-fa1007na Intel® Core™ i5 i5-12500H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Black:

Desktop power in one portable package.

The HP Victus Laptop is made for peak PC gaming. This sleek machine touts an Intel® Core Processor^[1] and a modern graphics card. This laptop's design is just as impressive as its hardware with plenty of color options^[2], updated thermals and an HD camera with Temporal Noise Reduction.



Design		Ports & interfaces	
Colour name	Mica silver, black chrome logo	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product colour *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Gaming	HDMI version	2.1
Introduction year	2023	Combo headphone/mic port	✓
Original brand name	HP	USB Type-C DisplayPort Alternate Mode	✓
Display		USB Sleep-and-Charge	✓
Display diagonal *	39.6 cm (15.6")	USB Sleep-and-Charge ports	2
Display resolution *	1920 x 1080 pixels	Performance	
Touchscreen *	✗	Motherboard chipset	Intel SoC
HD type	Full HD	Keyboard	
Panel type	IPS	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✓
Anti-glare screen	✓	Keyboard backlit	✓
Display bezel technology	Micro-Edge	Full-size keyboard	✓
Display brightness	250 cd/m²	Keyboard colour name	Mica silver
Display diagonal (metric)	39.6 cm	Software	
RGB colour space	NTSC	Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; Xbox Game Pass 1-month free trial
Colour gamut	45%	Trial software	25 GB Dropbox storage for 12 months
Display response rise/fall	9 ms	Operating system installed *	Windows 11 Home
Maximum refresh rate	144 Hz		
Processor			
Processor manufacturer *	Intel		
Processor family *	Intel® Core™ i5		
Processor generation	12th gen Intel® Core™ i5		
Processor model *	i5-12500H		
Processor cores	12		
Processor threads	16		
Processor boost frequency	4.5 GHz		
Processor cache	18 MB		

Processor		Processor special features	
Processor cache type	L3	Intel Flex Memory Access	✓
Configurable TDP-down	35 W	Intel Trusted Execution Technology	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	16 GB	Execute Disable Bit	✓
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	3200 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	2 x 8 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots (available)	2	Brand-specific features	
Number of free internal memory expansion slots	2	HP Audio Boost	✓
ECC	✗	HP speaker type	HP Dual Speakers
Non-ECC	✓	HP Imagepad	✓
Storage		HP front camera	HP Wide Vision HD
Total storage capacity *	512 GB	HP Security tools	Trusted Platform Module (Firmware TPM) support
Storage media *	SSD	HP Software provided	HP CoolSense; HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; myHP
Total SSDs capacity	512 GB	HP segment	Home
Number of SSDs installed	1	HP GTIN (EAN/UPC)	197497674514
SSD capacity	512 GB	Battery	
SSD memory type	TLC	Battery technology	Lithium Polymer (LiPo)
SSD interface	PCI Express 4.0	Number of battery cells	4
NVMe	✓	Battery capacity *	70 Wh
SSD form factor	M.2	Battery life (max)	8.5 h
Optical drive type *	✗	Continuous video playback time (max)	10.5 h
Card reader integrated	✓	Fast charging	✓
Compatible memory cards	SD	Fast charging time (50%)	30 min
Graphics		Battery weight	280 g
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	AC adapter power	200 W
Discrete graphics card memory	6 GB	AC adapter frequency	50 - 60 Hz
Discrete graphics memory type	GDDR6	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, Power on, User
Audio		Sustainability	
Audio system	B&O PLAY	Sustainability compliance	✓
Built-in speaker(s)	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Number of built-in speakers	2	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic
Speakers manufacturer	Bang & Olufsen	Weight & dimensions	
Built-in microphone	✓	Width	357.9 mm
Number of microphones	2	Depth	255 mm
Camera		Height	23.5 mm
Front camera	✓	Weight *	2.29 kg
Front camera HD type	HD	Packaging data	
Network		Package width	69 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Package depth	520 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package height	305 mm
Mobile network connection *	✗	Package weight	3.35 kg
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.3		

Network		Packaging content	
Cabling technology	10/100/1000Base-T(X)	Stylus pen	✖
		Logistics data	
		Harmonized System (HS) code	8471300000
		Technical details	
		General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
		Other features	
		Supplied AC adapter type	Paint finish



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