



HP Victus Gaming 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 : 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; 1 TB 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 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 Processor¹¹ and a modern graphics card. This laptop's design is just as impressive as its hardware with plenty of color options¹², updated thermals and an HD camera with Temporal Noise Reduction.



Design		Network	
Colour name	Mica silver, black chrome logo	Bluetooth version	5.3
Product type *	Laptop	Cabling technology	10/100/1000Base-T(X)
Product colour *	Black	Ports & interfaces	
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Market positioning	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Introduction year	2023	Ethernet LAN (RJ-45) ports	1
Product design	Paint finish	HDMI ports quantity *	1
Original brand name	HP	HDMI version	2.1
Display		Combo headphone/mic port	✓
Display diagonal *	39.6 cm (15.6")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	1920 x 1080 pixels	USB Sleep-and-Charge	✓
Touchscreen *	✗	USB Sleep-and-Charge ports	2
HD type	Full HD	Performance	
Panel type	IPS	Motherboard chipset	Intel SoC
Native aspect ratio	16:9	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Display bezel technology	Micro-Edge	Numeric keypad *	✓
Display brightness	250 cd/m ²	Keyboard backlit	✓
Display diagonal (metric)	39.6 cm	Full-size keyboard	✓
RGB colour space	NTSC	Keyboard colour name	Mica silver
Colour gamut	45%	Software	
Display response rise/fall	9 ms	Pre-installed software	1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial
Maximum refresh rate	144 Hz	Trial software	25 GB Dropbox storage for 12 months
Processor		Operating system installed *	Windows 11 Home
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		Processor special features	
Processor cache	18 MB	Intel Flex Memory Access	✓
Processor cache type	L3	Intel Trusted Execution Technology	✓
Configurable TDP-down	35 W	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Execute Disable Bit	✓
Internal memory *	16 GB	CPU configuration (max)	1
Internal memory type	DDR4-SDRAM	Embedded options available	✗
Memory clock speed	3200 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory form factor	SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Memory layout (slots x size)	2 x 8 GB	Brand-specific features	
Memory slots (available)	2	HP Audio Boost	✓
Number of free internal memory expansion slots	2	HP speaker type	HP Dual Speakers
ECC	✗	HP Imagepad	✓
Non-ECC	✓	HP front camera	HP Wide Vision HD
Storage		HP Security tools	Trusted Platform Module (Firmware TPM) support
Total storage capacity *	512 GB	HP Software provided	HP CoolSense; HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; myHP
Storage media *	SSD	HP segment	Home
Total SSDs capacity	512 GB	HP GTIN (EAN/UPC)	197497674514
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery technology	Lithium Polymer (LiPo)
SSD memory type	TLC	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity *	70 Wh
NVMe	✓	Battery life (max)	8.5 h
SSD form factor	M.2	Continuous video playback time	10.5 h
Optical drive type *	✗	Fast charging	✓
Card reader integrated	✓	Fast charging time (50%)	30 min
Compatible memory cards	SD	Battery weight	280 g
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	200 W
Discrete graphics card model *	NVIDIA GeForce RTX 4050	AC adapter frequency	50 - 60 Hz
Discrete graphics card memory	6 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	Security	
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, Power on, User
On-board graphics card model *	Intel Iris Xe Graphics	Sustainability	
Audio		Sustainability compliance	✓
Audio system	B&O PLAY	Sustainability certificates	ENERGY STAR, EPEAT Silver
Built-in speaker(s)	✓	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic
Number of built-in speakers	2	Weight & dimensions	
Speakers manufacturer	Bang & Olufsen	Width	357.9 mm
Built-in microphone	✓	Depth	255 mm
Number of microphones	2	Height	23.5 mm
Camera		Weight *	2.29 kg
Front camera	✓	Packaging data	
Front camera HD type	HD	Package width	69 mm
Network		Package depth	520 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Package height	305 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package weight	3.35 kg
Mobile network connection *	✗	Packaging content	
Antenna type	2x2	Stylus pen	✗
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		

Logistics data

Harmonized System (HS) code	8471300000
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Other features

Number of speakers	2
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