



# HP Victus Gaming 15-fa1006na Intel® Core™ i5 i5-12500H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : HP

Product family: Victus Gaming Product code: 876Z0EA

Product name : 15-fa1006na

- 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™ 4060 Laptop GPU (8 GB GDDR6 dedicated)

- 16 GB memory; 1 TB SSD storage

Victus Gaming Laptop 15-fa1006na, Windows 11 Home, 15.6", Intel® Core™ i5, 16GB RAM, 512GB SSD, NVIDIA® GeForce RTX™ 4060, FHD, Mica silver

HP Victus Gaming 15-fa1006na Intel® Core™ i5 i5-12500H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 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 a 13th Gen Intel® Core™ processor<sup>[1]</sup> and a modern graphics card. This laptop's design is just as impressive as its hardware with plenty of color options<sup>[2]</sup>, updated thermals and an HD camera with Temporal Noise Reduction.



Design		Network	
Colour name	Mica silver, black chrome logo	Ethernet LAN data rates	10,100,1000 Mbit/s
Product type *	Laptop	Bluetooth	✓
Product colour *	Black	Bluetooth version	5.3
Form factor *	Clamshell	MIMO type	Multi User MIMO
Market positioning	Gaming	Cabling technology	10/100/1000Base-T(X)
Introduction year	2023	Ports & interfaces	
Product design	Paint finish	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	39.6 cm (15.6")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.1
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	USB Sleep-and-Charge	✓
Native aspect ratio	16:9	USB Sleep-and-Charge ports	2
Anti-glare screen	✓	Performance	
Display bezel technology	Micro-Edge	Motherboard chipset	Intel SoC
Display brightness	250 cd/m <sup>2</sup>	Keyboard	
Display diagonal (metric)	39.6 cm	Pointing device	Touchpad
RGB colour space	NTSC	Numeric keypad *	✓
Colour gamut	45%	Keyboard backlight	✓
Display response rise/fall	9 ms	Island-style keyboard	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Keyboard colour name	mica silver
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		
Performance cores	4		

<b>Processor</b>		<b>Software</b>		
Efficient cores	8	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	
Performance-core Max Turbo Frequency	4.5 GHz		Trial software	25 GB Dropbox storage for 12 months
Efficient-core Max Turbo Frequency	3.3 GHz			Operating system installed *
Processor cache	18 MB	<b>Processor special features</b>		
Processor cache type	L3	Intel Flex Memory Access	✓	
Configurable TDP-down	35 W	Intel Trusted Execution Technology	✓	
Processor base power	45 W	Intel VT-x with Extended Page Tables (EPT)	✓	
Maximum turbo power	95 W	Execute Disable Bit	✓	
<b>Memory</b>		CPU configuration (max)	1	
Internal memory *	16 GB	Embedded options available	✗	
Internal memory type	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓	
Memory clock speed	3200 MHz	Intel Virtualization Technology (VT-x)	✓	
Memory layout (slots x size)	2 x 8 GB	<b>Brand-specific features</b>		
Memory slots (available)	2	HP Audio Boost	✓	
Number of free internal memory expansion slots	2	HP speaker type	HP Dual Speakers	
ECC	✗	HP Smart AC Adapter	✓	
Non-ECC	✓	HP Imagepad	✓	
<b>Storage</b>		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)	197497674507	
SSD capacity	512 GB	<b>Battery</b>		
SSD memory type	TLC	Battery technology	Lithium Polymer (LiPo)	
SSD interface	PCI Express	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	10.5 h	
Card reader integrated	✓	Fast charging	✓	
Compatible memory cards	SD	Fast charging time (50%)	30 min	
<b>Graphics</b>		Battery weight	280 g	
Discrete GPU manufacturer	NVIDIA	<b>Power</b>		
Discrete graphics card model *	NVIDIA GeForce RTX 4060	AC adapter power	200 W	
Discrete graphics card memory	8 GB	AC adapter frequency	50 - 60 Hz	
Discrete graphics memory type	GDDR6	AC adapter input voltage	100 - 240 V	
On-board graphics card *	✓	<b>Security</b>		
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓	
Discrete graphics card *	✓	Password protection	✓	
On-board graphics card family	Intel Iris Xe Graphics	Password protection type	BIOS, Power on, User	
On-board graphics card model *	Intel Iris Xe Graphics	<b>Sustainability</b>		
<b>Audio</b>		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	<b>Weight &amp; dimensions</b>		
Speakers manufacturer	Bang & Olufsen	Width	357.9 mm	
Built-in microphone	✓	Depth	255 mm	
<b>Camera</b>				
Front camera	✓			
Front camera HD type	HD			
<b>Network</b>				
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)			
Wi-Fi standards	Wi-Fi 6E (802.11ax)			
Mobile network connection *	✗			
Antenna type	2x2			
WLAN controller model	Intel Wi-Fi 6E AX211			
WLAN controller manufacturer	Intel			

Network		Weight & dimensions	
Ethernet LAN	✓	Height	23.5 mm
		Weight *	2.29 kg
Packaging data			
		Package width	69 mm
		Package depth	520 mm
		Package height	305 mm
		Package weight	3.35 kg
Packaging content			
		Stylus pen	✗
Logistics data			
		Harmonized System (HS) code	8471300000
Other features			
		Number of speakers	2



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