HP Victus Gaming 16-r0007na Intel® Core™ i5 i5-13500H Laptop 40.9 cm (16.1") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : HP   **Product family:** Victus Gaming   **Product code:** 876Z5EA

Product name : 16-r0007na

- Intel® Core™ i5-13500H (up to 4.7 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads)
- Windows 11 Home
- 40.9 cm (16.1") diagonal FHD display
- NVIDIA® GeForce RTX™ 3050 Laptop GPU (6 GB GDDR6 dedicated)
- 16 GB memory; 1 TB SSD storage
Victus Gaming Laptop 16-r0007na, Windows 11 Home, 16.1", Intel® Core™ i5, 16GB RAM, 512GB SSD, NVIDIA® GeForce RTX™ 3050, FHD, Mica silver

HP Victus Gaming 16-r0007na Intel® Core™ i5 i5-13500H Laptop 40.9 cm (16.1") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Home Black:

Gateway to max gaming performance on the go.
The HP Victus Laptop is made for peak PC gaming. This sleek machine touts a 13th Gen Intel® Core™ processor[1] and modern NVIDIA® graphics card. This laptop also has new optimization features to push performance even further[2], updated thermals, and an upgraded keyboard.

Design		Network	
Colour name	Mica silver, black chrome logo	Ethernet LAN	✔
Product type *	Laptop	Ethernet LAN data rates	10,100,1000 Mbit/s
Product colour *	Black	Bluetooth	✔
Form factor *	Clamshell	Bluetooth version	5.3
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 *	3
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 *	40.9 cm (16.1")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.1
Touchscreen *	✘	Combo headphone/mic port	✔
HD type	Full HD	Charging port type	USB Type-C
Panel type	IPS	USB Type-C DisplayPort Alternate Mode	✔
Native aspect ratio	16:9	USB Power Delivery	✔
Anti-glare screen	✔	USB Sleep-and-Charge	✔
Display bezel technology	Micro-Edge	USB Sleep-and-Charge ports	2
Display brightness	250 cd/m²		
Display diagonal (metric)	40.9 cm	**Performance**	
RGB colour space	NTSC	Motherboard chipset	Intel SoC
Colour gamut	45%	Temperature sensor	✔
Maximum refresh rate	144 Hz		
Processor		**Keyboard**	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i5	Numeric keypad *	✔
Processor generation	13th gen Intel® Core™ i5	Keyboard backlit	✔
Processor model *	i5-13500H	Keyboard backlit zone	1-zone RGB
Processor cores	12	Full-size keyboard	✔
Processor threads	16	Keyboard colour name	moonstone grey
Processor boost frequency	4.7 GHz		
Efficient-core boost frequency	3.5 GHz		

Processor

Processor cache	18 MB
Processor cache type	L3
Configurable TDP-down	35 W
Processor base power	45 W
Maximum turbo power	95 W

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5200 MHz
Memory layout (slots x size)	2 x 8 GB
Memory slots (available)	2
Number of free internal memory expansion slots	2

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 3050
Discrete graphics card memory	6 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	B&O PLAY
Built-in speaker(s)	✔
Number of built-in speakers	2
Speakers manufacturer	Bang & Olufsen
Built-in microphone	✔

Camera

Front camera	✔
Front camera HD type	Full HD

Network

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

Software

Pre-installed software	1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial
Trial software	25 GB Dropbox storage for 12 months
Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Brand-specific features

HP Audio Boost	✔
HP speaker type	HP Dual Speakers
HP Imagepad	✔
HP front camera	HP TrueVision FHD
HP Security tools	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
HP Software provided	HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; myHP
HP segment	Home
HP GTIN (EAN/UPC)	197497674569

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	70 Wh
Battery life (max)	7.25 h
Continuous video playback time	9.25 h
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	200 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Silver
Sustainable technologies and materials	Ocean-bound plastic in bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic

Weight & dimensions

Width	369 mm
Depth	259.4 mm
Height (front)	2.29 cm
Height (rear)	2.39 cm
Weight *	2.31 kg

Packaging data

Package width	69 mm
Package depth	598 mm
Package height	345 mm
Package weight	3.62 kg

Packaging content

Stylus pen	✘

Logistics data	
Harmonized System (HS) code	8471300000
Other features	
Number of speakers	2

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