



HP Victus Gaming 16-s0005na AMD Ryzen™ 5 7640HS Laptop 40.9 cm (16.1") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : HP

Product family: Victus Gaming Product code: 876Z7EA

Product name : 16-s0005na



- AMD Ryzen™ 5 7640HS (up to 5.0 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
 - Windows 11 Home
 - 40.9 cm (16.1") diagonal FHD display
 - NVIDIA® GeForce RTX™ 4050 Laptop GPU (6 GB GDDR6 dedicated)
 - 16 GB memory; 1 TB SSD storage
- Victus Gaming Laptop 16-s0005na, Windows 11 Home, 16.1", AMD Ryzen™ 5, 16GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 4050, FHD, Mica silver

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Gateway to max gaming performance on the go.

The HP Victus Laptop is made for peak PC gaming. This sleek machine touts a next generation AMD processor^[1] and modern graphics card. This laptop also has new optimization features to push performance even further^[2], updated thermals, and an upgraded keyboard.



144Hz

Design		Network	
Colour name	Mica silver, black chrome logo	Bluetooth	✓
Product type *	Laptop	Bluetooth version	5.3
Product colour *	Black	Cabling technology	10/100/1000Base-T(X)
Form factor *	Clamshell	Ports & interfaces	
Market positioning	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Introduction year	2023	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product design	Paint finish	Ethernet LAN (RJ-45) ports	1
Original brand name	HP	HDMI ports quantity *	1
Display		HDMI version	2.1
Display diagonal *	40.9 cm (16.1")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	Charging port type	USB Type-C
Touchscreen *	✗	USB Type-C DisplayPort Alternate Mode	✓
HD type	Full HD	USB Power Delivery	✓
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	AMD SoC
Display brightness	250 cd/m ²	Temperature sensor	✓
Display diagonal (metric)	40.9 cm	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✓
Maximum refresh rate	144 Hz	Keyboard backlit	✓
Processor		Keyboard backlit zone	1-zone RGB
Processor manufacturer *	AMD	Full-size keyboard	✓
Processor family *	AMD Ryzen™ 5	Keyboard colour name	moonstone grey
Processor model *	7640HS		
Processor cores	6		
Processor threads	12		
Processor boost frequency	5 GHz		
Processor frequency *	4.3 GHz		
Processor cache	16 MB		

Processor		Software	
Processor cache type	L3	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
Memory		Trial software	25 GB Dropbox storage for 12 months
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Brand-specific features	
Memory clock speed	5600 MHz	HP Audio Boost	✓
Memory layout (slots x size)	2 x 8 GB	HP speaker type	HP Dual Speakers
Memory slots (available)	2	HP Imagepad	✓
Storage		HP Security tools	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Total storage capacity *	1 TB	HP Software provided	HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; myHP
Storage media *	SSD	HP segment	Home
Total SSDs capacity	1 TB	HP GTIN (EAN/UPC)	197497674583
Number of SSDs installed	1	Battery	
SSD capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
SSD memory type	TLC	Number of battery cells	6
SSD interface	PCI Express	Battery capacity *	83 Wh
NVMe	✓	Battery life (max)	9.25 h
SSD form factor	M.2	Continuous video playback time	11.25 h
Optical drive type *	✗	Fast charging	✓
Graphics		Fast charging time (50%)	30 min
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	AC adapter power	230 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	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card family	AMD Radeon Graphics	Password protection type	BIOS, Power on, User
On-board graphics card model *	AMD Radeon 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 bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic
Number of built-in speakers	2	Weight & dimensions	
Speakers manufacturer	Bang & Olufsen	Width	369 mm
Built-in microphone	✓	Depth	259.4 mm
Camera		Height (front)	2.29 cm
Front camera	✓	Height (rear)	2.39 cm
Front camera HD type	Full HD	Weight *	2.33 kg
Network		Packaging data	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package width	69 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package depth	552 mm
Mobile network connection *	✗	Package height	345 mm
Antenna type	2x2	Package weight	3.56 kg
WLAN controller model	MediaTek MT7921	Packaging content	
WLAN controller manufacturer	MediaTek	Stylus pen	✗
Ethernet LAN	✓	Logistics data	
Ethernet LAN data rates	10,100,1000 Mbit/s	Harmonized System (HS) code	8471300000

Other features

Number of speakers 2



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