



HP Victus Gaming 15-fb2003nt AMD Ryzen™ 7 8845HS Laptop 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) FreeDOS Black

Brand : HP

Product family: Victus Gaming **Product code:** A05NGEA

Product name : 15-fb2003nt

- FreeDOS

- AMD Ryzen 7 8845HS (16MB Cache, 3.8GHz)

- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4060 (8GB GDDR6)

- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

AMD Ryzen 7 8845HS (16MB Cache, 3.8GHz), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 780M, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, FreeDOS

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Desktop power in one portable package.

The HP Victus Laptop is made for peak PC gaming. This sleek machine touts a powerful AMD processor and NVIDIA graphics. This laptop's design is just as impressive as its hardware with plenty of color options, updated thermals and a HD camera with Temporal Noise Reduction.



Design		Network	
Colour name	Mica silver, dark chrome logo	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Black	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Gaming	WLAN controller manufacturer	Realtek
Introduction year	2024	Ethernet LAN	✓
Original brand name	HP	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	39,6 cm (15.6")	Bluetooth version	5.3
Display resolution *	1920 x 1080 pixels	Cabling technology	10/100/1000Base-T(X)
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	300 cd/m²	Combo headphone/mic port	✓
Display diagonal (metric)	39,6 cm	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	USB Sleep-and-Charge	✓
Colour gamut	62,5%	USB Sleep-and-Charge ports	2
Processor		Performance	
Processor manufacturer *	AMD	Motherboard chipset	AMD SoC
Processor family *	AMD Ryzen™ 7	Keyboard	
Processor generation	AMD Ryzen 8000 Series	Pointing device	Touchpad
Processor model *	8845HS	Numeric keypad *	✓
Processor cores	8	Keyboard backlight	✓
Processor boost frequency	5,1 GHz	Full-size keyboard	✓
Processor frequency *	3,8 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Memory		Software	
Internal memory *	16 GB	Operating system installed *	FreeDOS
Internal memory type	DDR5-SDRAM	Brand-specific features	
Memory clock speed	5600 MHz	HP Audio Boost	✓
Memory form factor	SO-DIMM	HP speaker type	HP Dual Speakers
Memory layout (slots x size)	2 x 8 GB	HP Imagepad	✓
Storage		HP front camera	HP Wide Vision HD
Total storage capacity *	1 TB	HP segment	Home
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Number of battery cells	4
Solid-state drive capacity	1 TB	Battery capacity *	70 Wh
SSD memory type	TLC	Battery life (max)	7,75 h
Solid-state drive interface	PCI Express	Continuous video playback time	13 h
NVMe	✓	Fast charging	✓
SSD form factor	M.2	Fast charging time (50%)	30 min
Optical drive type *	✗	Battery weight	280 g
Card reader integrated	✓	Power	
Compatible memory cards	SD	AC adapter power	200 W
Graphics		AC adapter frequency	50 - 60 Hz
Discrete GPU manufacturer	NVIDIA	AC adapter input voltage	100 - 240 V
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Security	
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, Power on
On-board GPU manufacturer	AMD	Sustainability	
Discrete graphics card *	✓	Sustainability compliance	✓
On-board graphics card family	AMD Radeon	Sustainability certificates	ENERGY STAR
On-board graphics card model *	AMD Radeon Graphics	Weight & dimensions	
NVIDIA G-SYNC	✓	Width	357,9 mm
Audio		Depth	255 mm
Built-in speaker(s)	✓	Height	23,5 mm
Number of built-in speakers	2	Weight *	2,29 kg
Built-in microphone	✓	Packaging data	
Number of microphones	2	Package width	69 mm
Camera		Package depth	520 mm
Front camera	✓	Package height	305 mm
Front camera HD type	HD	Package weight	3,35 kg

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