HP Victus Gaming 16-r1015nt Intel® Core™ i7 i7-14700HX Laptop 40,9 cm (16.1") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Black
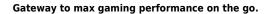
Brand : HP   **Product family:** Victus Gaming   **Product code:** 9J217EA

Product name : 16-r1015nt

- Windows 11 Home
- Intel Core i7-14700HX (33MB Cache)
- 40.9 cm (16.1") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
Intel Core i7-14700HX (33MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.9 cm (16.1") Full HD 1920 x 1080 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), LAN, WLAN, HP TrueVision FHD, Windows 11 Home

HP Victus Gaming 16-r1015nt Intel® Core™ i7 i7-14700HX Laptop 40,9 cm (16.1") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6 (802.11ax) Windows 11 Home Black:

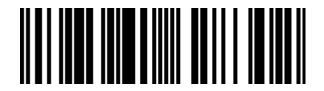**Gateway to max gaming performance on the go.**

The Victus by HP Laptop is made for peak PC gaming. This sleek machine touts a 14th Gen Intel Core processor and modern NVIDIA graphics card. This laptop also has new optimization features to push performance even further, updated thermals, and an upgraded keyboard.

Design

Color name	Mica silver
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming
Introduction year	2024
Country of origin	China
Original brand name	HP

Display

Display diagonal *	40,9 cm (16.1")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Display brightness	300 cd/m²
Display diagonal (metric)	40,9 cm
RGB colour space	sRGB
Color gamut	62,5%

Processor

Processor manufacturer *	Intel
Processor type *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor *	i7-14700HX
Processor number of cores	20
Processor boost frequency	5,5 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5,5 GHz

Camera

Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller manufacturer	Realtek
Ethernet LAN connection	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	2

Performance

Chipset	Intel HM770
Temperature sensor	✔

Processor

Efficient-core Max Turbo Frequency	3,9 GHz
Performance-core base frequency	2,1 GHz
Efficient-core base frequency	1,5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Processor base power	55 W
Maximum turbo power	157 W

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
Solid-state drive capacity	1 TB
Solid-state drive interfaces	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drives *	✘

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✔
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio system	DTS:X Ultra
Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera HD type	Full HD

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Full-size keyboard	✔
Keyboard colour name	moonstone grey

Software

Operating system software *	Windows 11 Home

Special features

HP Audio Boost	✔
HP speaker type	HP Dual Speakers
HP Imagepad	✔
HP front camera	HP TrueVision FHD
HP segment	Home

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	70 Wh
Battery life (max)	5,25 h
Continuous video playback time	7 h
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	230 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

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

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width	369 mm
Depth	259,4 mm
Height (front)	2,29 cm
Height (rear)	2,39 cm
Weight *	2,33 kg

Packaging data

Package width	69 mm
Package depth	552 mm
Package height	345 mm
Package weight	3,62 kg

Packaging content

Stylus pen	✘

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