



# 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<sup>[1]</sup> and modern NVIDIA® graphics card. This laptop also has new optimization features to push performance even further<sup>[2]</sup>, updated thermals, and an upgraded keyboard.



144Hz

| 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                           | <b>Ports &amp; interfaces</b>                     |                      |
| 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                    |
| <b>Display</b>                 |                                | 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/m <sup>2</sup>          | <b>Performance</b>                                |                      |
| Display diagonal (metric)      | 40.9 cm                        | Motherboard chipset                               | Intel SoC            |
| RGB colour space               | NTSC                           | Temperature sensor                                | ✓                    |
| Colour gamut                   | 45%                            | <b>Keyboard</b>                                   |                      |
| Maximum refresh rate           | 144 Hz                         | Pointing device                                   | Touchpad             |
| <b>Processor</b>               |                                | Numeric keypad *                                  | ✓                    |
| Processor manufacturer *       | Intel                          | Keyboard backlit                                  | ✓                    |
| Processor family *             | Intel® Core™ i5                | Keyboard backlit zone                             | 1-zone RGB           |
| Processor generation           | 13th gen Intel® Core™ i5       | Full-size keyboard                                | ✓                    |
| Processor model *              | i5-13500H                      | Keyboard colour name                              | moonstone grey       |
| Processor cores                | 12                             |   |                      |
| Processor threads              | 16                             |   |                      |
| Processor boost frequency      | 4.7 GHz                        |   |                      |
| Efficient-core boost frequency | 3.5 GHz                        |   |                      |

|  |                         |  |   |
|--|-------------------------|--|---|
| <b>Processor</b>                               |                         | <b>Software</b>                        |   |
| Processor cache                                | 18 MB                   | 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 |
| Processor cache type                           | L3                      |  |   |
| Configurable TDP-down                          | 35 W                    |  |   |
| Processor base power                           | 45 W                    |  |   |
| Maximum turbo power                            | 95 W                    |  |   |
| <b>Memory</b>                                  |                         | Trial software                         | 25 GB Dropbox storage for 12 months   |
| Internal memory *                              | 16 GB                   | Operating system installed *           | Windows 11 Home   |
| Internal memory type                           | DDR5-SDRAM              | <b>Processor special features</b>      |   |
| Memory clock speed                             | 5200 MHz                | CPU configuration (max)                | 1   |
| 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  |
| <b>Storage</b>                                 |                         | HP Imagepad                            | ✓   |
| Total storage capacity *                       | 512 GB                  | HP front camera                        | HP TrueVision FHD   |
| Storage media *                                | SSD                     | HP Security tools                      | Camera privacy shutter; Trusted Platform Module (Firmware TPM) support  |
| Total SSDs capacity                            | 512 GB                  | HP Software provided                   | HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; myHP  |
| Number of SSDs installed                       | 1                       | HP segment                             | Home  |
| SSD capacity                                   | 512 GB                  | HP GTIN (EAN/UPC)                      | 197497674569  |
| SSD memory type                                | TLC                     | <b>Battery</b>                         |   |
| SSD interface                                  | PCI Express             | Battery technology                     | Lithium Polymer (LiPo)  |
| NVMe   | ✓                       | Number of battery cells                | 4   |
| SSD form factor                                | M.2                     | Battery capacity *                     | 70 Wh   |
| Optical drive type *                           | ✗                       | Battery life (max)                     | 7.25 h  |
| <b>Graphics</b>                                |                         | Continuous video playback time         | 9.25 h  |
| Discrete GPU manufacturer                      | NVIDIA                  | Fast charging                          | ✓   |
| Discrete graphics card model *                 | NVIDIA GeForce RTX 3050 | Fast charging time (50%)               | 30 min  |
| Discrete graphics card memory                  | 6 GB                    | <b>Power</b>                           |   |
| Discrete graphics memory type                  | GDDR6                   | AC adapter power                       | 200 W   |
| On-board graphics card *                       | ✓                       | AC adapter frequency                   | 50 - 60 Hz  |
| On-board GPU manufacturer                      | Intel                   | AC adapter input voltage               | 100 - 240 V   |
| Discrete graphics card *                       | ✓                       | <b>Security</b>                        |   |
| On-board graphics card family                  | Intel Iris Xe Graphics  | Trusted Platform Module (TPM)          | ✓   |
| On-board graphics card model *                 | Intel Iris Xe Graphics  | Password protection                    | ✓   |
| <b>Audio</b>                                   |                         | Password protection type               | BIOS, Power on, User  |
| Audio system                                   | B&O PLAY                | <b>Sustainability</b>                  |   |
| Built-in speaker(s)                            | ✓                       | Sustainability compliance              | ✓   |
| Number of built-in speakers                    | 2                       | Sustainability certificates            | ENERGY STAR, EPEAT Silver   |
| Speakers manufacturer                          | Bang & Olufsen          | Sustainable technologies and materials | Ocean-bound plastic in bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic  |
| <b>Camera</b>                                  |                         | <b>Weight &amp; dimensions</b>         |   |
| Front camera                                   | ✓                       | Width                                  | 369 mm  |
| Front camera HD type                           | Full HD                 | Depth                                  | 259.4 mm  |
| <b>Network</b>                                 |                         | Height (front)                         | 2.29 cm   |
| Top Wi-Fi standard *                           | Wi-Fi 6E (802.11ax)     | Height (rear)                          | 2.39 cm   |
| Wi-Fi standards                                | Wi-Fi 6E (802.11ax)     | Weight *                               | 2.31 kg   |
| Mobile network connection *                    | ✗                       | <b>Packaging data</b>                  |   |
| Antenna type                                   | 2x2                     | Package width                          | 69 mm   |
| WLAN controller model                          | Intel Wi-Fi 6E AX211    | Package depth                          | 598 mm  |
| WLAN controller manufacturer                   | Intel                   | 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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