Victus Gaming Laptop 15-fa0092nia (6K281EA)

Operating system

FreeDOS

Processor family

12th Generation Intel® Core™ i7 processor

Processor

Intel® Core™ i7-12700H (up to 4.7 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads) [1, 2]

Chipset

Intel® Integrated SoC

Graphics

Discrete,
NVIDIA® GeForce RTX™ 3050 Laptop GPU (4 GB GDDR6 dedicated)

Memory

16 GB DDR4-3200 MHz RAM (2 x 8 GB)
(Transfer rates up to 3200 MT/s.)

Internal Storage

512 GB PCIe® NVMe™ TLC M.2 SSD

Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, 9 ms response time, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC [3]

Touchscreen

No

Screen-to-body ratio (without speakers)

82.23% [4]

Color gamut

45% NTSC

Brightness

250 nits

Minimum dimensions (W x D x H)

35.79 x 25.5 x 2.35 cm (Dimensions vary by configuration)

Weight

2.29 kg (Weight varies by configuration)

Battery type

4-cell, 70 Wh Li-ion polymer ([5])

Battery life

Up to 8 hours and 15 minutes [6]

Battery recharge time

Supports battery fast charge: approximately 50% in 30 minutes [7]

Wireless

MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) [8, 9]
(MU-MIMO supported; Modern Standby (Connected))

Network interface

Integrated 10/100/1000 GbE LAN

Product color

Mica silver, black chrome logo

Keyboard

Full-size, backlit, mica silver keyboard with numeric keypad

Camera

HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones

Audio

Audio by B&O; Dual speakers; HP Audio Boost

Pointing device

HP Imagepad with multi-touch gesture support

Expansion slots

1 multi-format SD media card reader

Ports

1 USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 2.1; 1 headphone/microphone combo; 1 RJ-45 [10]

Power supply type

200 W Smart AC power adapter

Security management

Trusted Platform Module (Firmware TPM) support

Sustainable impact specifications

Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic [11, 12]

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.