Victus Gaming Laptop 15-fb0015nr (6D8V1UA)

Active as of 5/18/2022

Overview

Desktop power in one portable package.

The HP Victus Laptop is made for peak PC gaming. This sleek machine touts a powerful AMD Processor [1] and graphics. This laptop's design is just as impressive as its hardware with plenty of color options [2], updated thermals and an HD camera with Temporal Noise Reduction.

Keep up with the biggest games and the best players. AMD processor options and graphics.

List Price

$1,063.18

Superior processing components

Play at your best with a powerful AMD Processor [1], a modern graphics card, and plenty of memory.

Sophisticated and refined design

With a smaller footprint and up to three colors options [2], this spritely device looks good anywhere.

Every feature you could need

From the updated thermal design to the HD camera, this laptop has everything.

AMD Ryzen™ 5000 H-Series Mobile Processors

Now you can enjoy elite gaming performance on a thin and light notebook with amazing battery life, thanks to the new AMD Ryzen™ 5000 H-Series Mobile Processors. Never compromise on your gaming laptop again. [4]

Sustainable design

Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design. [6]

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

Micro Edge display

By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

Specifications

Operating system
Windows 11 Home

Processor family
AMD Ryzen™ 5 processor

Processor
AMD Ryzen™ 5 5600H (up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) [6, 7] 1

Chipset
AMD Integrated SoC

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic

Security management
Trusted Platform Module (Firmware TPM) support

Memory
8 GB DDR4-3200 MHz RAM (1 x 8 GB)

Memory layout (slots & size)
1 x 8 GB

Internal Storage
512 GB PCIe® NVMe™ TLC M.2 SSD

Cloud service
25 GB Dropbox storage for 12 months

Optical drive
Optical drive not included

Display
15.6" diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC

Display size (diagonal)
15.6"

Graphics
Integrated

Graphics (integrated)
AMD Radeon™ Graphics

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

Expansion slots
1 multi-format SD media card reader

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

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

Wireless
MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)

Power supply type
150 W Smart AC power adapter

Battery type
3-cell, 52.5 Wh Li-ion polymer

Ecolabels
EPEAT® registered

Energy star certified
ENERGY STAR® certified

Product design
Paint finish

Product color
Mica silver, black chrome logo

Minimum dimensions (W x D x H)
14.09 x 10.04 x 0.93 in

Weight
5.06 lb

UPC number
196548765010

Package dimensions (W x D x H)
2.71 x 20.47 x 12 in

Package weight
7.39 lb

Software included
McAfee LiveSafe™

Overview

1 Multi-core is designed to improve the performance of certain software products. Not all customers or software applications will necessarily benefit from the use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
2 Colors may vary by region. Check with the local region or country for availability.
3 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
4 Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
5 The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
6 Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

Specifications

6 Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
7 Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

Detailed Specifications

Additional information about HP
http://www.hp.com

Aggregation group name
BV_FE_FAMILY:opihr_22c1_Group_040

Aggregation UPC group
196337995222 196548018383 196548060788 196548503421 196548765010 196548782048 196548782055 196548844869 196548844937 196548846320 196548848638 196548848690 196548848706 196548848720 196548848997 196548849048 196548849451 196548850822 196548852604 196548852611 196548852628 196548865437 196548865451 196548899302 196548899319 196548899388 196786032677 196786064586 196786064593 196786117091 196786117114 196786117169 196786117190 196786117688 196786153860 196786183836 196786211508 196786225994 196786265075 196786265099 196786271298 196786271328 196786312984 196786374272 196786402821 196786414305 196786414992 196786415524 196786415562 196786415579 196786420870 196786420887 196786420894 196786420924 196786422225 196786423413 196786432866 196786457876 196786462849 196786462870 196786462900 196786491870

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

Battery capacity
52.5

Battery capacity uom
Wh

Battery cells number
3

Battery life
Up to 9 hours and 45 minutes

Battery life footnote number
[3]

Battery life video playback
Up to 12 hours and 30 minutes

Battery life video playback footnote number
[10]

Battery recharge time
Supports battery fast charge: approximately 50% in 45 minutes

Battery recharge time footnote number
[5]

Battery type
3-cell, 52.5 Wh Li-ion polymer

Battery type
Li-ion polymer

Battery weight
0.46 lb

Battery weight
210 g

Bluetooth version
Bluetooth® 5.2

Brightness
250 nits

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

Camera brand

HP Wide Vision

Camera microphone
integrated dual array digital microphones

Camera resolution (vertical)
720p

Camera resolution standard
HD

Chipset
AMD Integrated SoC

Cloud service
25 GB Dropbox storage for 12 months

Cloud service footnote number
[1]

Code name
Opihr_22C1

Color
Mica silver

Color gamut
45% NTSC

Copyright notice

Dimensions (W x D x H) Note
Dimensions vary by configuration

Display
15.6" diagonal FHD display

Display
15.6" diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC

Display bezel
micro-edge

Display brightness
250

Display brightness uom
nits

Display resolution (pixels)
1920 x 1080

Display resolution standard
FHD

Display size (diagonal)
15.6"

Display size (diagonal)
39.6 cm (15.6")

Display size (diagonal) uom
"

Display size (diagonal, imperial)
15.6

Display size (diagonal, metric)
39.6

Display size (diagonal, metric) uom
cm

Display surface treatment
anti-glare

ECC memory
non-ECC

Ecolabels
EPEAT® registered

Energy star certified
ENERGY STAR® certified

Expansion slots
1 multi-format SD media card reader

External I/O ports footnote number
[19]

Fingerprint reader
Fingerprint reader not available

Graphics
Discrete

Graphics
Integrated

Graphics (discrete)
AMD Radeon™ RX 6500M Graphics (4 GB GDDR6 dedicated)

Graphics (integrated)
AMD Radeon™ Graphics

Graphics card brand
AMD

Graphics card family
Radeon™

Graphics card memory size
4

Graphics card memory size uom
GB

Graphics card memory type
GDDR6

Graphics Note
AMD Radeon FreeSync™ support

Image legal disclaimer
Product image may differ from actual product

Internal Storage
512 GB PCIe® NVMe™ TLC M.2 SSD

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

Keyboard color
mica silver

Keyboard keypad
numeric keypad

Keyboard size
Full-size

Legal disclaimer
Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com.

Memory
8 GB DDR4-3200 MHz RAM (1 x 8 GB)

Memory and storage
8 GB memory; 512 GB SSD storage

Memory layout (slots & size)
1 x 8 GB

Memory module type
DIMM

Memory Note
Transfer rates up to 3200 MT/s.

Memory size
8

Memory size uom
GB

Memory speed
3200

Memory speed uom
MHz

Memory type
DDR4

Minimum dimensions (W x D x H)
14.09 x 10.04 x 0.93 in

Minimum dimensions (W x D x H)
35.79 x 25.5 x 2.35 cm

Model Number
RX 6500M

Network interface
Integrated 10/100/1000 GbE LAN

Number of memory slots
1

Number of User-accessible Memory Slots
2

Operating system
Windows 11 Home

Optical drive
Optical drive not included

Package depth, imperial (most common size)
20.47

Package depth, metric (most common size)
52

Package dimensions (W x D x H)
2.71 x 20.47 x 12 in

Package dimensions (W x D x H)
6.9 x 52 x 30.5 cm

Package height, imperial (most common size)
12

Package height, metric (most common size)
30.5

Package weight
3.35 kg

Package weight
7.39 lb

Package width, imperial (most common size)
2.71

Package width, metric (most common size)
6.9

Packaging unit of measure (imperial)
in

Packaging unit of measure (metric)
cm

Pointing device
HP Imagepad with multi-touch gesture support

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

Power supply type
150 W Smart AC power adapter

Processor
AMD Ryzen™ 5 5600H (up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)

Processor Brand
AMD

Processor cache
16 MB L3

Processor core
6

Processor family
AMD Ryzen™ 5 processor

Processor family
Ryzen™ 5

Processor maximum frequency
4.2

Processor maximum frequency uom
GHz

Processor model
5600H

Processor name footnote number
[6,7]

Processor threads
12

Product brand name
HP

Product color
Mica silver, black chrome logo

Product design
Paint finish

Product long name specifications
Victus Gaming Laptop 15-fb0015nr, 15.6", Windows 11 Home, AMD Ryzen™ 5, 8GB RAM, 512GB SSD, AMD Radeon™ RX 6500M, FHD, Mica silver

Product short name specifications
Victus Gaming Laptop 15-fb0015nr, 15.6", AMD Ryzen™ 5, 8GB RAM, 512GB SSD

Screen-to-body ratio (without speakers)
82.23%

Screen-to-body ratio (without speakers) footnote number
[18]

Security management
Trusted Platform Module (Firmware TPM) support

Software - Productivity & finance
1 month trial for new Microsoft 365 customers

Software - productivity & finance footnote number
[24]

Software footnote number
[2]

Software included
McAfee LiveSafe™

Special features
Support AMD Radeon FreeSync™ technology

Special features footnote Number
[29]

Storage capacity
512

Storage capacity uom 01
GB

Storage form factor 01
M.2

Storage interface 01
PCIe®

Storage interface protocol 01
NVMe™

Storage memory technology 01
TLC

Storage type
SSD

Storage type 01
SSD

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic

Sustainable impact specifications footnote number
[39,41]

Tech spec footnote
[1] 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.

Tech spec footnote
[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

Tech spec footnote
[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

Tech spec footnote
[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

Tech spec footnote
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

Tech spec footnote
[23] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power

management settings and other factors.

Tech spec footnote

[24] Must activate within 180 days of Windows activation.

Tech spec footnote

[29] FreeSync™ is only available when it is connected on Display Port or HDMI port. FreeSync is an AMD technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. Monitor, AMD Radeon™ Graphics and/or AMD A-Series APU compliant with DisplayPort™ Adaptive-Sync required. AMD Catalyst™ 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.

Tech spec footnote

[3] Windows MobileMark 18 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.

Tech spec footnote

[39] Percentage of ocean-bound plastic contained in each component varies by product.

Tech spec footnote

[41] Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.

Tech spec footnote

[5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.

Tech spec footnote

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

Tech spec footnote

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

Touchscreen

No

Trademark information

All other trademarks are the property of their respective owners.

UNSPSC code

43211503

UPC number

196548765010

Weight

2.29 kg

Weight

5.06 lb

Weight note (metric)

Weight varies by configuration

Wireless

MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)

Wireless antenna

2x2

Wireless Model

MT7921

Wireless Note

MU-MIMO supported

Wireless standard
Wi-Fi 6

Wireless supplier
MediaTek

Wireless transfer speeds
Supporting Gigabit data rate