



HP Sales Central

Victus Gaming Laptop 15-fb0075cl (63U43UA)

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 Processor¹ and graphics. This laptop's design is just as impressive as its hardware with plenty of color options², 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

\$1,486.11



Superior processing components

Play at your best with a powerful AMD Processor¹, a modern graphics card, and plenty of memory.



Every feature you could need

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



Sophisticated and refined design

With a smaller footprint and up to three colors options², this spritely device looks good anywhere.



Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.³



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



NVIDIA® GeForce RTX™ 3050 Ti

Step up to the power of 2nd generation RTX with GeForce RTX 3050 Ti laptops. They are powered by the award-winning NVIDIA Ampere architecture, featuring new RT Cores, Tensor Cores, and streaming multiprocessors to enable ray-traced graphics and cutting-edge AI features such as NVIDIA DLSS. GeForce laptops with new 3rd gen Max-Q technologies use AI and new system optimizations to create more efficient gaming laptops in new and innovative form factors.⁵



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.



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.

Specifications

Operating system

Windows 11 Home

Processor family

AMD Ryzen™ 7 processor

Processor

AMD Ryzen™ 7 5800H (up to 4.4 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 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

16 GB DDR4-3200 MHz RAM (2 x 8 GB)

Memory layout (slots & size)

2 x 8 GB

Maximum Memory

Supports up to 32 GB max system memory

Internal Storage

1 TB PCIe® NVMe™ TLC M.2 SSD

Cloud service

25 GB Dropbox storage for 12 months

Display

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

Display size (diagonal)

15.6"

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; Precision Touchpad support

Keyboard

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

Wireless

MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.2 combo (supporting gigabit data rate)^{11, 12, 13 1}

Power supply type

200 W Smart AC power adapter

Battery type

4-cell, 70 Wh Li-ion polymer

Ecolabels

EPEAT® Silver 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

196548018482

Package dimensions (W x D x H)

2.71 x 20.47 x 12 in

Package weight

7.39 lb

Software included

McAfee LiveSafe™

Manufacturer Warranty

1-year limited hardware warranty. Additional information available at www.support.hp.com; 1-year limited technical support for software and initial setup (from date of purchase)^{14 1}

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 ©2022 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners. Check with the laptop manufacturer about support for specific NVIDIA technologies.
- 6 All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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.
- 11 Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.
- 12 Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- 13 Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.
- 14 Wireless access point and internet service required and sold separately. Availability of public wireless access points limited; Call 1.800.474.6836 or support.hp.com for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.

Detailed Specifications

Additional information about HP

<http://www.hp.com>

Aspect ratio

16:9

Audio

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

Battery capacity

70

Battery capacity uom

Wh

Battery cells number

4

Battery life

Up to 10 hours and 15 minutes

Battery life footnote number

[3]

Battery life video playback

Up to 14 hours and 30 minutes

Battery life video playback footnote number

[10]

Battery recharge time

Supports battery fast charge: approximately 50% in 30 minutes

Battery recharge time footnote number

[5]

Battery type

4-cell, 70 Wh Li-ion polymer

Battery type

Li-ion polymer

Battery weight

0.61 lb

Battery weight

280 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 footnote number

[30]

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

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

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), 144 Hz, 9 ms response time, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC

Display bezel

micro-edge

Display brightness

250

Display brightness uom

nits

Display footnote number

[17]

Display panel technology

IPS

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® Silver registered

Ecolabels footnote number

[27]

Energy star certified

ENERGY STAR® certified

Expansion slots

1 multi-format SD media card reader

External I/O ports footnote number

[19]

Graphics

Discrete

Graphics (discrete)

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

Graphics card brand

NVIDIA®

Graphics card family

GeForce

Graphics card memory size

4

Graphics card memory size uom

GB

Graphics card memory type

GDDR6

Hard drive description footnote number

[21]

HP apps

HP Support Assistant; HP Connection Optimizer; HP BIOS Protection; HP QuickDrop; MyHP; OMEN Gaming Hub

HP apps footnote number

[32]

Image legal disclaimer

Product image may differ from actual product

Internal Storage

1 TB 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>.

Manufacturer Warranty

1-year limited hardware warranty. Additional information available at www.support.hp.com; 1-year limited technical support for software and initial setup (from date of purchase)

Maximum Memory

Supports up to 32 GB max system memory

Memory

16 GB DDR4-3200 MHz RAM (2 x 8 GB)

Memory and storage

16 GB memory; 1 TB SSD storage

Memory layout (slots & size)

2 x 8 GB

Memory module type

DIMM

Memory Note

Transfer rates up to 3200 MT/s.

Memory size

16

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

RTX™ 3050 Ti

Network interface

Integrated 10/100/1000 GbE LAN

Number of memory slots

2

Number of User-accessible Memory Slots

2

Operating system

Windows 11 Home

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

Playbook TS icon battery life

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png>

Playbook TS icon connectivity

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png>

Playbook TS icon dimensions NB

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png>

Playbook TS icon display NB

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png>

Playbook TS icon graphics

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png>

Playbook TS icon memory

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png>

Playbook TS icon OS

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png>

Playbook TS icon processor

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png>

Playbook TS icon storage

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png>

Playbook TS icon weight imperial

<http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png>

Playbook TS icon weight metric

<https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png>

Pointing device

HP Imagepad with multi-touch gesture support; Precision Touchpad 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

200 W Smart AC power adapter

Processor

AMD Ryzen™ 7 5800H (up to 4.4 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)

Processor Brand

AMD

Processor cache

16 MB L3

Processor core

8

Processor family

AMD Ryzen™ 7 processor

Processor family

Ryzen™ 7

Processor maximum frequency

4.4

Processor maximum frequency uom

GHz

Processor model

5800H

Processor name footnote number

[6,7]

Processor threads

16

Product brand name

HP

Product color

Mica silver, black chrome logo

Product design

Paint finish

Product long name specifications

Victus Gaming Laptop 15-fb0075cl, Windows 11 Home, 15.6", AMD Ryzen™ 7, 16GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 3050 Ti, FHD, Mica silver

Product long name specifications V2

Victus Gaming Laptop 15, Windows 11 Home, 15.6", AMD Ryzen™ 7, 16GB RAM, 1TB SSD, NVIDIA® GeForce RTX™ 3050 Ti, FHD, Mica silver

Product short name specifications

Victus Gaming Laptop 15-fb0075cl, 15.6", AMD Ryzen™ 7, 16GB RAM, 1TB 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

1

Storage capacity uom 01

TB

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

[11] Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

Tech spec footnote

[12] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

Tech spec footnote

[13] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

Tech spec footnote

[14] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited; Call 1.800.474.6836 or support.hp.com for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.

Tech spec footnote

[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower; Full High Definition (FHD) content is required to view FHD images.

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

[21] Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content; Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD.

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

[25] Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the

end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe Spark and the remaining Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.

Tech spec footnote

[27] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. EPEAT® Silver registered where applicable. EPEAT registration varies by country. See epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at hp.com/go/options.

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

[30] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.

Tech spec footnote

[32] For more information visit <http://www.hp.com/go/hpsupportassistant>. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support; HP BIOS Protection works with Windows 10 or 11 that ships with your PC.

Tech spec footnote

[37] Weight and system dimensions may fluctuate due to configuration and manufacturing variances.

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 30 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.

Technology logo, print 1

Publication logos/AMD RYZEN LOGO.jpg

Technology logo, print 3

Publication logos/EPEAT_silver_3C11.jpg

Technology logo, print 4

Publication logos/energy_star_logo.jpg

Technology logo, print 6

Publication logos/McAfee_LiveSafe.jpg

Touchscreen

No

Trademark information

All other trademarks are the property of their respective owners.

UNSPSC code

43211503

UPC number

196548018482

Warranty footnote number

[14]

Weight

2.29 kg

Weight

5.06 lb

Weight (imperial) footnote number

[37]

Weight note (metric)

Weight varies by configuration

Wireless

MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.2 combo (supporting gigabit data rate)

Wireless antenna

2x2

Wireless Note

MU-MIMO supported; Modern Standby (Connected)

Wireless standard

Wi-Fi 6E

Wireless supplier

MediaTek

Wireless technologies footnote number

[11,12,13]

Wireless transfer speeds

Supporting Gigabit data rate

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.