



# Victus Gaming Laptop 15-fa0000sa (734F3EA)



## Overview

**Desktop power in one portable package.**

The HP Victus Laptop is made for peak PC gaming. This sleek machine touts a 12th Gen Intel® Core™ processor[1] and a modern graphics card. This laptop's design is just as impressive as its hardware with plenty of color options[2], updated thermals, a full all-in-one gaming keyboard, and an HD camera with Temporal Noise Reduction.



### Superior processing components

Play at your best with a 12th Gen Intel® Core™ processor[1], 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 options[2], this spritely device looks good anywhere.

# Features



## 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.<sup>[3]</sup>



## NVIDIA® GeForce® GTX 1650 graphics

With the all-new NVIDIA Turing™ architecture, gaming and streaming will never be the same. Get all the power you need for fast, smooth, power-efficient performance from NVIDIA® GeForce® GTX 1650.<sup>[5]</sup>



## 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.

## A dynamic processor that adapts to you for superior multi-tasking performance

12th Gen Intel® Core™ processors distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.<sup>[4]</sup>

## FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content.<sup>[6]</sup>

## 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.

---

*[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. Intel's numbering, branding, and/or naming is not a measurement of higher performance.*

*[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. Intel's numbering is not a measurement of higher performance.*

*[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] Full high-definition (FHD) content is required to view FHD images.*

## Specifications

<b>Operating system</b>	Windows 11 Home
<b>Product color</b>	Ceramic white, black chrome logo
<b>Processor family</b>	12th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-12500H (up to 4.5 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® Integrated SoC
<b>Memory</b>	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
<b>Internal Storage</b>	256 GB PCIe® Gen4 NVMe™ TLC M.2 SSD
<b>Product design</b>	Paint finish
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® X <sup>e</sup> Graphics
<b>Display</b>	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
<b>Display</b>	15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Display size (diagonal)</b>	15.6"
<b>Audio</b>	Audio by B&O; Dual speakers; HP Audio Boost
<b>Minimum dimensions (W x D x H)</b>	35.79 x 25.5 x 2.35 cm
<b>Minimum dimensions (W x D x H)</b>	14.09 x 10.04 x 0.93 in
<b>Weight</b>	2.29 kg
<b>Weight</b>	5.06 lb
<b>Keyboard</b>	Full-size, backlit, ceramic white keyboard with numeric keypad
<b>Pointing device</b>	HP Imagepad with multi-touch gesture support
<b>Camera</b>	HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
<b>Ports</b>	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 <sup>[19]</sup>
<b>Expansion slots</b>	1 multi-format SD media card reader
<b>Package dimensions (W x D x H)</b>	6.9 x 52 x 30.5 cm
<b>Package weight</b>	3.35 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)

<b>Power supply type</b>	150 W Smart AC power adapter
<b>Battery type</b>	3-cell, 52.5 Wh Li-ion polymer
<b>Battery life</b>	Up to 6 hours and 30 minutes <sup>[3]</sup>
<b>Battery recharge time</b>	Supports battery fast charge: approximately 50% in 45 minutes <sup>[5]</sup>
<b>Battery weight</b>	0.46 lb
<b>Battery weight</b>	210 g
<b>Ecolabels</b>	EPEAT® Gold registered
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Sustainable impact specifications</b>	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic
<b>Security management</b>	Trusted Platform Module (Firmware TPM) support
<b>Software included</b>	McAfee Online Protection 30-day trial
<b>Software - Productivity &amp; finance</b>	1 month trial for new Microsoft 365 customers <sup>[24]</sup>
<b>Cloud service</b>	25 GB Dropbox storage for 12 months <sup>[1]</sup>
<b>UPC number</b>	197029077257

## Additional specifications

<b>Aspect ratio</b>	16:9
<b>Battery capacity</b>	52.5
<b>Battery capacity uom</b>	Wh
<b>Battery cells number</b>	3
<b>Battery life video playback</b>	Up to 11 hours and 15 minutes
<b>Battery type</b>	Li-ion polymer
<b>Bluetooth version</b>	Bluetooth® 5.3
<b>Brightness</b>	250 nits
<b>Camera brand</b>	HP Wide Vision
<b>Camera microphone</b>	integrated dual array digital microphones
<b>Camera resolution (vertical)</b>	720p
<b>Camera resolution standard</b>	HD
<b>Color</b>	Ceramic white
<b>Color gamut</b>	45% NTSC
<b>Display</b>	39.6 cm (15.6") diagonal FHD display
<b>Display</b>	15.6" diagonal FHD display
<b>Display bezel</b>	micro-edge
<b>Display brightness</b>	250
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	1920 x 1080
<b>Display resolution standard</b>	FHD
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	15.6
<b>Display size (diagonal, metric)</b>	39.6
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	anti-glare
<b>ECC memory</b>	non-ECC
<b>Ethernet (RJ-45)</b>	1
<b>Flicker-free</b>	Yes <sup>[45]</sup>
<b>Graphics</b>	Discrete
<b>Graphics (discrete)</b>	NVIDIA® GeForce® GTX 1650 Laptop GPU (4 GB GDDR6 dedicated)

<b>Graphics card brand</b>	NVIDIA®
<b>Graphics card family</b>	GeForce®
<b>Graphics card memory size</b>	4
<b>Graphics card memory size uom</b>	GB
<b>Graphics card memory type</b>	GDDR6
<b>HDMI out – version</b>	2.1
<b>HDMI –out</b>	1
<b>Headphone/microphone combo</b>	1
<b>Keyboard backlight</b>	backlit
<b>Keyboard color</b>	ceramic white
<b>Keyboard keypad</b>	numeric keypad
<b>Keyboard size</b>	Full-size
<b>Memory and storage</b>	8 GB memory; 256 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	1 x 8 GB
<b>Memory module type</b>	DIMM
<b>Memory size</b>	8
<b>Memory size uom</b>	GB
<b>Memory speed</b>	3200
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Model Number</b>	GTX 1650
<b>Number of User-accessible Memory Slots</b>	2
<b>Number of memory slots</b>	1
<b>Package depth, imperial (most common size)</b>	20.47
<b>Package depth, metric (most common size)</b>	52
<b>Package dimensions (W x D x H)</b>	2.71 x 20.47 x 12 in
<b>Package height, imperial (most common size)</b>	12
<b>Package height, metric (most common size)</b>	30.5
<b>Package weight</b>	7.39 lb
<b>Package width, imperial (most common size)</b>	2.71
<b>Package width, metric (most common size)</b>	6.9

<b>Packaging unit of measure (imperial)</b>	in
<b>Packaging unit of measure (metric)</b>	cm
<b>Playbook TS icon OS</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png</a>
<b>Playbook TS icon battery life</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png</a>
<b>Playbook TS icon connectivity</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png</a>
<b>Playbook TS icon dimensions NB</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png</a>
<b>Playbook TS icon display NB</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png</a>
<b>Playbook TS icon graphics</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png</a>
<b>Playbook TS icon memory</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png</a>
<b>Playbook TS icon processor</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png</a>
<b>Playbook TS icon storage</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png</a>
<b>Playbook TS icon weight imperial</b>	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png</a>
<b>Playbook TS icon weight metric</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png</a>
<b>Processor Brand</b>	Intel®
<b>Processor cache</b>	18 MB L3
<b>Processor core</b>	12
<b>Processor family</b>	Core™ i5
<b>Processor frequency technology</b>	Intel® Turbo Boost Technology
<b>Processor generation</b>	12th Generation
<b>Processor maximum frequency</b>	4.5
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	12500H
<b>Processor threads</b>	16
<b>Product brand name</b>	HP
<b>Product long name specifications</b>	Victus Gaming Laptop 15-fa0000sa, Windows 11 Home, 15.6", Intel® Core™ i5, 8GB RAM, 256GB SSD, NVIDIA® GeForce® GTX 1650, FHD, Ceramic white
<b>Product long name specifications V2</b>	Victus Gaming Laptop 15, Windows 11 Home, 15.6", Intel® Core™ i5, 8GB RAM, 256GB SSD, NVIDIA® GeForce® GTX 1650, FHD, Ceramic white
<b>Product short name specifications</b>	Victus Gaming Laptop 15-fa0000sa, 15.6", Intel® Core™ i5, 8GB RAM, 256GB SSD
<b>Screen-to-body ratio (without speakers)</b>	82.23% <sup>[18]</sup>
<b>Storage capacity</b>	256
<b>Storage capacity uom 01</b>	GB
<b>Storage form factor 01</b>	M.2

<b>Storage interface 01</b>	PCIe®
<b>Storage interface protocol 01</b>	NVMe™
<b>Storage memory technology 01</b>	TLC
<b>Storage type</b>	SSD
<b>Storage type 01</b>	SSD
<b>Touchscreen</b>	No
<b>UNSPSC code</b>	43211503
<b>USB Type-A</b>	2
<b>USB Type-C</b>	1
<b>Wireless Model</b>	MT7921
<b>Wireless antenna</b>	2x2
<b>Wireless standard</b>	Wi-Fi 6
<b>Wireless supplier</b>	MediaTek
<b>Wireless transfer speeds</b>	Supporting Gigabit data rate

[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.

[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.

[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.

[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. Intel’s numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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

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

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

[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.

## Disclaimer — Copyright

Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

© Copyright 2023 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.

Generated by Dynamic Collateral Tool – (ww-en) – Nov 13, 2023 1:52 PM UTC+0000