## ProductSheet Victus Gaming Laptop 15-fb0031nc (A85YJEA)

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# 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.



## 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.

## Featuring

[4]

## Get a fresh perspective

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>

The new AMD Ryzen™ 5000 Series Processors speed up rendering and encoding tasks with lightning-fast responsiveness, letting you save time and get back to what you do best—create.





## NVIDIA<sup>®</sup> GeForce RTX<sup>™</sup> 3050

AMD Ryzen™ 5000 Series Processors

Step up to the power of 2nd generation RTX powered by the award-winning NVIDIA Ampere architecture. Al and new system optimizations create more efficient gaming laptops in new and innovative form factors. <sup>[5]</sup>

## 144Hz FHD anti-glare display

Reduce frustrating lag and image ghosting with a display that combines a 144Hz refresh rate and 1080p Full High Definition resolution for smooth, crisp gameplay. <sup>[6]</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.





# Specifications

Operating system	Windows 11 Home
Product color	Mica silver, black chrome logo
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) <sup>[6,7]</sup>
Chipset	AMD Integrated SoC
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Internal Storage	512 GB PCIe <sup>®</sup> Gen4 NVMe™ M.2 SSD
Product design	Paint finish
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3050 Laptop GPU (4 GB GDDR6 dedicated)
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Audio	Audio by B&O Dual speakers; HP Audio Boost
Minimum dimensions (W x D x H)	35.79 x 25.5 x 2.35 cm
Weight	2.29 kg
Keyboard	Full-size, backlit, mica silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support
Camera	HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Ports	1 USB Type-C <sup>®</sup> 5Gbps signaling rate (DisplayPort <sup>™</sup> 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>
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	3.35 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) <sup>[11,12,13,46]</sup>
Power supply type	200 W Smart AC power adapter
Battery type	4-cell, 70 Wh Li-ion polymer
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes <sup>[5]</sup>
Battery weight	280 g
Energy star certified	ENERGY STAR® certified
Special features	AMD FreeSync <sup>™[29]</sup>
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
Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) <sup>[22]</sup>
Software included	McAfee Online Protection 30-day trial; Xbox Game Pass 1-month free trial
Software - Productivity & finance	1 month trial for new Microsoft 365 customers <sup>[24]</sup>
Cloud service	25 GB Dropbox storage for 12 months <sup>[1]</sup>
UPC number	198415761958
Manufacturer Warranty	2 year (2/2/0) limited warranty includes 2 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

# Top Recommended Displays, Accessories and Services

**Port Replicators** 

HP Universal USB-C Multiport Hub

50H55AA

## **Messaging Footnotes**

[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.

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[6] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

## **Technical Specifications Footnotes**

[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.

[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.

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

[11] Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.

[12] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

[13] Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

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

[22] Reverting to LastPass basic after 30 days.

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

[29] FreeSync<sup>™</sup> 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<sup>™</sup> Graphics and/or AMD A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD Catalyst<sup>™</sup> 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.

[46] Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.

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