

# Victus by HP 15.6 inch Gaming Laptop PC 15-fb3565nr



## Fulfill your gaming destiny

The Victus 15 is the perfect choice for gamers who are looking to start their gaming PC journey. You have all the power you need with an AMD Ryzen™ processor, NVIDIA® GeForce RTX™ Laptop GPU and OMEN Gaming Hub's performance toolkit.

### Product overview

- **Where performance meets stability:** With an AMD processor and NVIDIA® GeForce RTX™ graphics with OMEN Gaming Hub's performance toolkit, you'll have all the power you need to get great, stable performance for all your favorite games
- **Introducing the most refined design in the game:** From its iconic color to its spritely designed 15.6 inch package, this picture of sophistication is a fashion statement rarely realized in the gaming space.
- **This Will Be All You Need to Pack. Let's Go.** This laptop has it all. The updated thermal design keeps everything chill from max power gaming to after hours streaming. Open up your game with a much bigger touchpad, integrated keyboard and an HD Camera that features Temporal Noise Reduction for that crisp clarity on all your streams or calls.
- **Sustainability in action:** Innovating with purpose and intention to go beyond short-term impact to drive positive, lasting change.

### Key specifications

- **Operating system:** Windows 11 Home<sup>(1)</sup>
- **Processor:** AMD Ryzen™ 5 8645HS<sup>(2a)</sup>
- **NPU:** AMD Ryzen™ AI (16 NPU TOPS)<sup>(6c)</sup>
- **Display:** 15.6-inch diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare<sup>(39)</sup>
- **Memory:** 16 GB DDR5-5600 MT/s (1 x 16 GB)
- **Internal storage:** 512 GB PCIe® Gen4 NVMe™ M.2 SSD<sup>(15)</sup>
- **Graphics:** NVIDIA® GeForce RTX™ 3050 Laptop GPU (6 GB GDDR6 dedicated)<sup>(13)</sup>
- **Wireless:** Wi-Fi 6E (2x2)<sup>(19a)</sup> and Bluetooth® 5.3 wireless card<sup>(25)(26)</sup> (supporting gigabit data rate)<sup>(7e)</sup>
- **Camera:** HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones<sup>(89)(89b)</sup>
- **Product weight:** 5.06 lb<sup>(76)</sup>
- **Keyboard:** Full-size, backlit, performance blue opaque keyboard with numeric keypad

### Product features

- **Get a fresh perspective with Windows 11:** 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>(1)</sup>
- **Microsoft Copilot:** Kickstart your creativity and productivity with Microsoft Copilot. Complements your capabilities and creativity with intelligent assistance and relevant answers. And now with the Copilot key, you can access this AI-powered intelligent assistant with a single press of a button.<sup>(41)</sup>
- **AMD Ryzen™ 7 8645HS processor:** The AMD Ryzen™ processor brings a premium experience, trusted performance, incredible battery life, and the power of AMD Ryzen™ AI.<sup>(42)</sup>
- **NVIDIA® GeForce RTX™ 3050 graphics:** Step up to the power of 2nd generation RTX powered by the award-winning NVIDIA Ampere architecture. AI and new system optimizations create more efficient gaming laptops in new and innovative form factors.
- **AMD FreeSync™ Premium technology:** Every gamer deserves perfectly smooth gameplay and peak performance. Game confidently with a high refresh rate, low framerate compensation, and low latency.<sup>(45)</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>(20)(39)</sup>
- **IPS panel:** No matter where you stand, this screen delivers clear, vivid images with 178-degree wide-viewing angles, so everyone can get a great view.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.<sup>(72)</sup>

### Additional product features

- **Effortlessly connected:** Enjoy faster speeds, improved performance, greater capacity and lower latencies than earlier iterations with Wi-Fi 6E and Bluetooth® 5.3 wireless card.<sup>(19a)(25)(26)</sup>
- **HP Wide Vision HD camera:** The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.<sup>(89)</sup>
- **PCIe® Gen4 NVMe™ M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe™ M.2 SSD offers fast speed and efficient storage.

### Product design

- **Enlarged touchpad:** More room on your touchpad makes controlling your PC effortless and intuitive.
- **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.
- **Backlit keyboard with integrated numeric pad:** Keep going comfortably even in darker environments.

### Created with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

- Built with the environment in mind, this laptop is designed using sustainable materials like:
  - Ocean-bound plastic in bezel and speaker enclosures<sup>(63a)</sup>
  - Keyboard keycaps and scissors contain post-consumer recycled plastic<sup>(63b)</sup>
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.<sup>(63c)</sup>
- ENERGY STAR® certified<sup>(62)</sup>
- EPEAT® Gold with Climate+ registered<sup>(27a)</sup>

### Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

#### Included with your product:

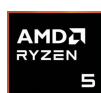
- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

#### Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.<sup>(56)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at [community.hp.com](http://community.hp.com), on Twitter at [twitter.com/HPSupport](https://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](https://facebook.com/HPSupport).<sup>(9)</sup>

#### Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) to learn more or call toll-free 1-844-814-1800 to get started.<sup>(95)</sup>
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services) or call toll-free at 1-877-232-8009.<sup>(93)</sup>



## Specifications

<b>Operating system</b>	• Windows 11 Home <sup>(1)</sup>
<b>Processor</b>	• AMD Ryzen™ 5 8645HS <sup>(2a)</sup> • 6-Core • AMD Ryzen™ AI (16 NPU TOPS) <sup>(6c)</sup>
<b>Processor speed</b>	• Up to 5.0 GHz max boost clock <sup>(2d)</sup>
<b>Processor cache</b>	• 16 MB L3 cache
<b>Memory</b>	• 16 GB DDR5-5600 MT/s (1 x 16 GB)
<b>Accessible memory slots</b>	• 2
<b>Video graphics</b>	• NVIDIA® GeForce RTX™ 3050 Laptop GPU (6 GB GDDR6 dedicated) <sup>(13)</sup>
<b>Internal storage</b>	• 512 GB PCIe® Gen4 NVMe™ M.2 SSD <sup>(15)</sup>
<b>Finish and features</b>	• Top cover: performance blue • Keyboard deck: performance blue • Logo: chrome
<b>Camera</b>	• HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones <sup>(9)(9)(9)</sup>
<b>Display</b>	• 15.6-inch diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB <sup>(2)(3)(9)</sup> • AMD FreeSync™ Premium <sup>(4)(5)</sup>
<b>Screen to body ratio</b>	• 82.2% <sup>(40)</sup>
<b>Network card</b>	• Integrated 10/100/1000 GbE LAN <sup>(2)(9)</sup>
<b>Wireless</b>	• Wi-Fi 6E (2x2) <sup>(1)(9c)</sup> and Bluetooth® 5.3 wireless card <sup>(2)(5)(26)</sup> (supporting gigabit data rate) <sup>(7)(e)</sup>
<b>Sound</b>	• HD Audio with stereo speakers • DTS: X® Ultra
<b>Integrated keyboard</b>	• Full-size, backlit, performance blue opaque keyboard with numeric keypad • HP Imagepad
<b>External notebook ports</b>	• 1 USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4a, HP Sleep and Charge) <sup>(4)(2)(5)(6)(4)</sup> • 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge) <sup>(6)(4)</sup> • 1 USB Type-A 5Gbps signaling rate • 1 RJ-45 • 1 Headphone/microphone combo • 1 AC smart pin • 1 HDMI 2.1
<b>Dimensions</b>	• <b>Unpackaged:</b> 14.09 in (W) x 10.04 in (D) x 0.93 in (H) • <b>Packaged:</b> 20.47 in (L) x 2.72 in (W) x 12.01 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 5.06 lb <sup>(7)(6)</sup> • <b>Packaged:</b> 7.39 lb
<b>Power</b>	• 3-cell, 52.5 Wh Li-ion polymer battery <sup>(2)(1)</sup> • 120 W AC power adapter

## Learn more at [hp.com](https://hp.com)

<sup>(1)</sup> 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>. <sup>(2a)</sup> 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. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. <sup>(2b)</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(2c)</sup> Ryzen™ AI is defined as the combination of a dedicated AI engine, AMD Radeon™ graphics engine, and Ryzen processor cores that enable AI capabilities. OEM and ISV enablement is required, and certain AI features may not yet be optimized for Ryzen AI processors. <sup>(6c)</sup> Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Potential NPU inferring performance varies by use, configuration, software and other factors. <sup>(7a)</sup> 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. <sup>(8)</sup> McAfee is preinstalled on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. <sup>(9)</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. <sup>(13)</sup> ©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. <sup>(15)</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. <sup>(19a)</sup> 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 6GHz is supported. <sup>(20)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(21)</sup> 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. <sup>(22)</sup> 100GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [dropbox.com](https://dropbox.com). Internet service required and not included. <sup>(23)</sup> HP BIOS Protection works with Windows 11 that ships with your PC. <sup>(25)</sup> 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. <sup>(26)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27a)</sup> See [www.epa.net](https://www.epa.net) for registration status and tier levels by country. <sup>(29)</sup> Actual speeds may vary. <sup>(39)</sup> Full High Definition (FHD) content is required to view FHD images. <sup>(40)</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. <sup>(41)</sup> Copilot key feature availability varies by market, see [aka.ms/keysupport](https://aka.ms/keysupport). Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea. <sup>(42)</sup> USB Type-C® and USB-C® are trademarks of USB Implementers Forum. <sup>(45)</sup> See [www.amd.com/freesync](https://www.amd.com/freesync) for complete details. © 2024 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Radeon, FreeSync, and combinations thereof are trademarks of Advanced Micro Devices, Inc. <sup>(50)</sup> DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. <sup>(53)</sup> Call 1.800.474.6836 or [support.hp.com](https://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. <sup>(56)</sup> For more information visit [hp.com/go/hpsupportassistant](https://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. <sup>(60)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(63)</sup> Percentage of ocean-bound plastic contained in each component varies by product. <sup>(63a)</sup> 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. <sup>(63b)</sup> Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product. <sup>(64)</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device. <sup>(72)</sup> Recharges your battery up to 50% within 30 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <https://store.hp.com>). After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/- 10% due to system tolerance. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(83)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [hp.com/go/carepack-services](https://hp.com/go/carepack-services). <sup>(89)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(99a)</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected. <sup>(99b)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OS X, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © Copyright 2025 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. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 04/25/2025\_7 ja

<b>Warranty and support</b>	• 1-year limited hardware warranty. Additional information available at <a href="https://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup> • 1-year limited technical support for software and initial setup (from date of purchase) <sup>(5)(3)</sup>
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## Software and technology

<b>Help and support</b>	• <b>HP Support Assistant:</b> Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. <sup>(5)(6)</sup> • <b>myHP:</b> Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly.
<b>Security and protection</b>	• <b>HP BIOS Protection:</b> Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. <sup>(2)(3)</sup>
<b>Partner offers</b>	• <b>Dropbox cloud storage:</b> Store and synchronize your content online with Dropbox. Get 100GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. <sup>(9)(2)(2)</sup> • <b>McAfee 30-day trial:</b> Secure your privacy and data when browsing on public Wi-Fi with VPN, included in your free McAfee 30-day trial. <sup>(8)(9)</sup>
<b>System performance</b>	• <b>HP Connection Optimizer:</b> Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. <sup>(9)</sup>
<b>Work and lifestyle</b>	• <b>Microsoft Copilot:</b> Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key. <sup>(4)(1)</sup> • <b>AI Noise reduction:</b> Enjoy clearer team conversations with AI Noise reduction. Using artificial intelligence, it filters out background noise in multi-person environments and captures multidirectional sound with spatial awareness.
<b>Gaming and entertainment</b>	• <b>OMEN AI:</b> Provides personalized settings recommendations to achieve the best possible FPS with minimum hassle. • <b>DTS: X® Ultra technology:</b> By producing authentic, spatially accurate 3D sound, this technology gives games, movies, and music a level of depth and immersion for the best entertainment experience possible. • <b>OMEN Gaming Hub:</b> Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.

## Additional information

<b>Product number</b>	• B89NGUA#ABA
<b>Ad embargo date</b>	• 04/22/2025
<b>UPC Code</b>	• 198990479330
<b>Country of origin</b>	• China
<b>Pallet information</b>	• <b>Dimensions:</b> 46.18 in (L) x 36.77 in (W) x 41.13 in (H) • <b>Total weight:</b> 677.8 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 29

