

Victus by HP 15L Gaming Desktop TG02-0020



Work Hard. Play Easy.

Say hello to the Victus Desktop Gaming PC, everything you need to play. With an Intel® processor and NVIDIA® GeForce RTX™ graphics.

Product overview

- **Play for real:** Play for real with NVIDIA® GeForce RTX™ graphics, Bluetooth® Wi-Fi enabled, DDR4 memory and a PCIe® NVMe™ SSD.⁽⁵⁷⁾
- **One machine, many adventures.** One machine for all your adventures. Ready for Windows 11 and featuring 9-USB ports, ample storage, and a freshly designed case with RGB lighting on the front panel. It's a mean, lean gaming machine.
- **One place. All play.** OMEN Gaming Hub is your one-stop shop to elevating your play. From getting rewards just by gaming, to controlling every little performance and lighting option of your machine, the list goes on. Every game, every play, every moment is now in your control.⁽⁵⁷⁾

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** 12th Generation Intel® Core™ i5-12400F processor^(2b)
- **Memory:** 8 GB DDR4-3200 SDRAM memory⁽³⁾ (1 x 8 GB)
- **Internal Storage:** 512 GB PCIe® NVMe™ M.2 Solid State Drive^{(15)(58c)}
- **Graphics:** NVIDIA® GeForce RTX™ 2060 graphics card with 6 GB GDDR6 dedicated memory⁽¹³⁾
- **Mouse and keyboard:** HP 310 black wired keyboard and mouse combo
- **USB ports:** Front I/O: 2 SuperSpeed USB Type-A 5Gbps signaling rate, 2 SuperSpeed USB Type-A 10Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate⁽⁴²⁾; Rear: 4 USB 2.0 Type-A
- **Wireless:** Wi-Fi 6 (2x2) and Bluetooth® Combo (Supporting Gigabit data rate), MU-MIMO supported^{(19e)(26)}
- **Warranty:** 1-year limited hardware warranty

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.⁽¹⁾
- **A dynamic processor that adapts to you for superior multi-tasking performance:** 12th Gen Intel® Core™ processor distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.
- **NVIDIA® GeForce® RTX™ 2060 graphics:** Enjoy incredible power to create and game at ultra-fast speeds with the all-new NVIDIA Turing™ architecture, including ray tracing technology for unbelievable visuals.
- **PCIe® NVMe™ SSD storage:** Get up to 10x faster performance than a traditional hard drive.^(58c)
- **SuperSpeed USB Type-A 5Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.⁽⁴³⁾
- **SuperSpeed USB Type-A 10Gbps signaling rate:** Plug in your external storage with this SuperSpeed USB Type-A port, featuring 10Gbps signaling data rate.⁽⁴³⁾
- **SuperSpeed USB Type-C® 5Gbps signaling data rate:** Plug in your external storage with this SuperSpeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.⁽⁴²⁾⁽⁴³⁾
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **Effortlessly connected:** Enjoy a smooth wireless experience with a Wi-Fi 6 (2x2) and Bluetooth® combo.^{(19e)(26)}

Additional product features

- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **5.1 Surround Sound output:** All the necessary ports for truly immersive sound quality with 5.1 surround sound.
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.⁽⁶⁾

Designed 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 Victus by HP 15L Gaming Desktop is designed using sustainable materials like:
 - Includes water-based paint^(63a)
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.^(63a)
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Gold registered⁽²⁷⁾

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.⁽⁵⁶⁾
 - **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽¹⁰⁾
 - **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽¹⁰⁾

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 to learn more or call toll-free 1.844.814.1800 to get started.⁽⁹⁵⁾
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1.877.232.8009.⁽⁶³⁾



Specifications

Operating system	• Windows 11 Home⁽¹⁾
Processor	• 12th Generation Intel® Core™ i5-12400F processor ^(2b) • 6-core
Processor speed	• 2.50 GHz ^(2h)
Cache	• 18 MB Cache
Memory	• 8 GB DDR4-3200 SDRAM memory ⁽³⁾ (1 x 8 GB) (expandable to 32 GB)
Internal storage	• 512 GB PCIe® NVMe™ M.2 Solid State Drive ^{(15)(58c)}
Finish	• HP finish in mica silver
Video graphics	• NVIDIA® GeForce RTX™ 2060 graphics card with 6 GB GDDR6 dedicated memory ⁽¹³⁾
Network interface	• Integrated 10/100/1000 GbE LAN ⁽²⁹⁾
Wireless connectivity	• Wi-Fi 6 (2x2) and Bluetooth® Combo (Supporting Gigabit data rate), MU-MIMO supported ^{(19e)(26)}
Sound	• 5.1 surround sound
Memory slots	• 2 DIMM (288-pin) (one available)
Expansion slots	• 1 PCI-E Gen 4 x16 (occupied) • 1 PCI-E Gen 3 x4 (available) • 2 M.2 (1 for SSD, 1 for WLAN) (occupied)
Expansion bays	• HDD: 1 internal 3.5" (available)
External ports	• Headphone/Microphone Combo • Front I/O: 2 SuperSpeed USB Type-A 5Gbps signaling rate, 2 SuperSpeed USB Type-A 10Gbps signaling rate, 1 SuperSpeed USB Type-C® 5Gbps signaling rate ⁽⁴²⁾ • Rear: 4 USB 2.0 Type-A, • HDMI • DisplayPort™ ⁽⁵⁰⁾ • DVI-D
Multi-display capable	• DisplayPort, DVI-D and HDMI capabilities, NVIDIA® Surround™ multi-display technology, support for Microsoft® DirectX® 12 ⁽¹³⁾
Mouse and keyboard	• HP 310 black wired keyboard and mouse combo
Power supply	• 500 W 80 Plus Bronze certified power supply
Dimensions	• Unpackaged: 6.10 in (W) x 11.71 in (D) x 13.27 in (H) approx. • Packaged: 19.65 in (L/D) x 15.75 in (W) x 11.30 in (H) approx.
Weight	• Unpackaged: 13.91 lb approx. ⁽⁷⁶⁾ • Packaged: 19.95 lb approx.
Warranty and support	• 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) ⁽⁵³⁾

Learn more at hp.com

Software

Help and support	• myHP: myHP provides a simple setup and registration experience that welcomes you to your new HP PC. 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. • HP Support Assistant: Help with your HP PC and printers whenever you need it. ⁽⁵⁶⁾
Security and protection	• HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. ⁽²³⁾
Partner offers	• McAfee LiveSafe™: Protect your operating system with a free 30-day McAfee LiveSafe™ trial. ⁽⁸⁾ • Dropbox cloud storage: 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. ⁽¹⁰⁾⁽²²⁾
System performance	• HP Connection Optimizer: Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. ⁽¹⁰⁾
Work and lifestyle	• HP QuickDrop: Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable. ⁽¹⁰⁾
Gaming and entertainment	• OMEN Gaming Hub: 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

Product number	• 575J1AA#ABA
Ad embargo date	• 05/15/2022
UPC code	• 196337424920
Country of origin	• Mexico
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 84.21 in (H) approx. • Total weight: 831.34 lb approx. • Layers: 7 • Products per layer: 6 • Total products per pallet: 42

⁽¹⁾ 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>. ^(2b) 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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2h) GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽³⁾ Up to 512MB of main system memory may be allocated to support video graphics. ⁽⁸⁾ Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽¹⁰⁾ Internet service required and not included. ⁽¹³⁾ ©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. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ^(19e) 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. 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. Only available in countries where Wi-Fi 6 is supported. ⁽²²⁾ New Dropbox users are eligible to get 100 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at dropbox.com. ⁽²³⁾ HP BIOS Protection works with Windows 11 that ships with your PC. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information. ⁽²⁹⁾ Actual speeds may vary. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁴³⁾ Actual throughput may vary. ⁽⁵⁰⁾ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. ⁽⁵³⁾ 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. ⁽⁵⁶⁾ For more information visit 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. ⁽⁵⁷⁾ This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage. ^(58d) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 7,200 rpm HDD. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ^(63a) 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. ^(63b) Percentage of water-based paint varies by product. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁸³⁾ 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. ⁽⁹⁵⁾ HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, 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 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. 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