ProductSheet

Victus by HP 15L Gaming Desktop TG02-1001la PC (809R0LA)



A multi-purpose Gaming Desktop for all your needs

Get one machine to do it all with the Victus Desktop Gaming PC. Play for real with an Intel® processor[1,2] and impressive graphics. Seamlessly switch over to work or streaming with the latest Windows 11 OS, 9 USB ports, and plenty of storage. Control RGB lighting and other performance features in the OMEN Gaming Hub.



Up your game with powerful specs

Play for real with an Intel® processor[1], impressive graphics, plus Bluetooth® and Wi-Fi connectivity.

One machine for all your needs

Tackle tasks and entertainment with Windows 11, 9 USB ports and plenty of storage in this modern designed case.

Elevate your play with OMEN Gaming Hub

The OMEN Gaming Hub puts you in charge of everything from system vitals and hardware controls to RGB lighting.

Featuring

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. [3]

NVIDIA® GeForce RTX™ 3050

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 desktops in new and innovative form factors. $^{[4]}$

PCIe NVMe™ M.2 SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe NVMe™ M.2 SSD storage.

USB Type-A 10Gbps signaling data rate

Plug in your external storage with this USB Type-A port, featuring 10Gbps signaling data rate. [5]

Dual channel memory

With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.











Specifications

Operating system Windows 11 Home Single Language Processor family 13th Generation Intel® Core™ 15 processor Processor Intel® Core™ 15-13400F (up to 4.6 GHz with Intel® Turbo Boost Technology, 20 MB L3 cache, 10 cores, 16 threads) Chipset Intel® H670 Memory 8 GB DDR4-3200 MHz RAM (2 x 4 GB) Memory Slots 2 DIMM Intemal Storage 512 GB PCle® NVMe™ M.2 SSD Product design Paint finish Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x D x H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x D x H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x D x H) 15.1 x 11.71 x 13.2 rin Weight 13.91 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 1 USB Type-C* 5Gbpts signaling rate; 2 USB Type-A 10Gbpts signaling rate; 2 USB Type-A 5Gbpts signaling rate; 1 headphone/microphone combo Expansion slots 2 M-2; 1 PCle x 16; 1 PCle x1 Ports 4 USB 2.0 Type - A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package weight 8.64 kg Network interface <td< th=""><th>Form factor</th><th>Customized</th></td<>	Form factor	Customized
Processor family 13th Generation Intel® Core™ 15 processor Intel® Core™ 15-13400F (up to 4.6 GHz with Intel® Turbo Boost Technology, 20 MB L3 cache, 10 cores, 16 threads) [6,7] Chipset Intel® H670 Memory 8 GB DDR4-3200 MHz RAM (2 x 4 GB) Memory Slots 2 DIMM Internal Storage 512 GB PCIe® NVMe™ M.2 SSD Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x Dx H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x Dx H) 6.31 tg Weight 6.31 tg Weight 13.91 tb Video connectors 1 HDMi;3 DisplayPort™ Ports 1 USB Type-€* SGbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Expansion slots 2 M.2; 1 PCIe x16; 1 PCIe x1 Ports 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x Dx H) 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package weight 8.64 kg Network interface Integrated 10/100/1000 GBE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) [11,12,13,46] Power supply type Sustainable impact specifications Sustainable impact specifications Security management Kensington Security lock slot Software included McAfee Online Protection 30-day trial Software - Productivity & finance Cloud service 1 integrated 10/100/1000 dbs Lan month in trial for new Microsoft 365 customers [2a] Cloud service 1 integrated 10/100/1000 dbs customers [2a]	Operating system	Windows 11 Home Single Language
Intel® Core™ i5-13400F (up to 4.6 GHz with Intel® Turbo Boost Technology, 20 MB L3 cache, 10 cores, 16 threads) (6,7) Chipset	Product color	Mica silver metal
Chipset Intel® H670 Memory 8 6B DDR4-3200 MHz RAM (2 x 4 6B) Memory Slots 2 DIMM Internal Storage 512 6B PCIe® NVMe™ M.2 SSD Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x D x H) 6.1 x 11.71 x 13.27 in Minimum dimensions (W x D x H) 6.1 x 11.71 x 13.27 in Weight 6.31 kg Weight 13.91 lb Video connectors 1 HDMI; 3 DisplayPort™ Ports 1 158 Type-C® 56bps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 56bps signaling rate; 1 headphone/microphone combo Expansion slots 2 M.2; 1 PCIe x16; 1 PCIe x1 Ports 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package weight 8.64 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) ^(11,12,13,46) Sustainable impact specifications Keen included McAfee Online Protection 30-day trial Software - Productivity & finance Loud service 25 GB Dropbox storage for 12 months ⁽¹²⁾ Loud service 25 GB Dropbox storage for 12 months ⁽¹¹⁾ Internal Storage Minimum dimensions (W x D x H) Minimum d	Processor family	13th Generation Intel® Core™ i5 processor
Memory 8 GB DDR4-3200 MHz RAM (2 x 4 GB) Memory Slots 2 DIMM Internal Storage 512 GB PCIe® NVMe™ M.2 SSD Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x D x H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x D x H) 6.1 x 11.71 x 13.27 in Weight 6.31 kg Weight 13.91 lb Video connectors 1 HDMl;3 DisplayPort™ Ports 1 USB Type-C*5 Scbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Expansion slots 2 M.2; 1 PCle x16; 1 PCle x1 Ports 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 49.9 x 40 x 28.7 cm Package weight 8.64 kg Network Interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) [11,12,13,46] Power supply type 500 W 80 Plus Bronze certified power supply Sustainable impact specifications <td< th=""><th>Processor</th><th></th></td<>	Processor	
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Product design Paint finish Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x D x H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x D x H) 6.1 x 11.71 x 13.27 in Weight 6.31 kg Weight 13.91 lb Video connectors 1 HDMI; 3 DisplayPort™ Ports 1 USB Type-C® 5Cbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Expansion slots 2 M.2; 1 PCIe x16; 1 PCIe x1 Ports 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 49.9 x 40 x 28.7 cm Package weight 8.64 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8B52BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) [11,12,13,46] Power supply type 500 W 80 Plus Bronze certified power supply Sustainable impact specifications Ware based paint Security management Kensington Security lock slot Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	Memory Slots	2 DIMM
Graphics Discrete Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x D x H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x D x H) 6.1 x 11.71 x 13.27 in Weight 6.31 kg Weight 13.91 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Expansion slots 2 M.2; 1 PCle x 16; 1 PCle x 1 Ports 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 49.9 x 40 x 28.7 cm Package weight 8.64 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) [11,12,13,46] Power supply type 500 W 80 Plus Bronze certified power supply Sustainable impact specifications Ware based paint Security management Kensington Security lock slot Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics (discrete) NVIDIA® GeForce RTX™ 3050 (8 GB GDDR6 dedicated) Audio 5.1 surround sound Minimum dimensions (W x D x H) 15.5 x 29.73 x 33.7 cm Minimum dimensions (W x D x H) 6.1 x 11.71 x 13.27 in Weight 6.31 kg Weight 13.91 lb Video connectors 1 HDMI;3 DisplayPort™ Ports 1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Expansion slots 2 M.2; 1 PCle x16; 1 PCle x1 Ports 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45 Package dimensions (W x D x H) 49.9 x 40 x 28.7 cm Package weight 8.64 kg Network interface Integrated 10/100/1000 GbE LAN Wireless Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) ^[11,12,13,46] Power supply type 500 W 80 Plus Bronze certified power supply Sustainable impact specifications Water based paint Security management Kensington Security lock slot Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox s	Product design	Paint finish
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Software included McAfee Online Protection 30-day trial Software - Productivity & finance 1 month trial for new Microsoft 365 customers ^[24] Cloud service 25 GB Dropbox storage for 12 months ^[1]	Sustainable impact specifications	Water based paint
Software - Productivity & finance 1 month trial for new Microsoft 365 customers [24] Cloud service 25 GB Dropbox storage for 12 months [1]	Security management	Kensington Security lock slot
Cloud service 25 GB Dropbox storage for 12 months ^[1]		McAfee Online Protection 30-day trial
	Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
UPC number 197497188080	Cloud service	25 GB Dropbox storage for 12 months ^[1]
	UPC number	197497188080

Top Recommended Displays, Accessories and Services

OMEN by HP Displays			
OMEN by HP 27 inch QHD 165Hz Gaming Monitor - OMEN 27q	780H4AA		
OMEN by HP 31.5 inch QHD 165Hz Curved Gaming Monitor - OMEN 32c	780K6AA		
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780G0AA		

Messaging Footnotes

- [1] 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.
- [2] This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage.
- [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] ©2023 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 PC manufacturer about support for specific NVIDIA technologies.
- [5] Actual throughput may vary.

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