



# Victus Gaming Laptop 15-fa0747nr

Desktop power in one portable package.

Keep up with the biggest games and the best players. Up to 12th gen Intel® Core and graphics.



## Superior processing components

Play at your best with a 12th Gen Intel® Core™ processor<sup>1</sup>, a modern graphics card, and plenty of memory.



## Sophisticated and refined design

With a smaller footprint and up to three colors options<sup>2</sup>, this spritely device looks good anywhere.



## Every feature you could need

From the updated thermal design to the HD camera, this laptop has everything.



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## Featuring

### 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>

### 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>

### 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>

### 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.

### 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.

### Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.<sup>7</sup>

### OMEN Gaming Hub

OMEN Gaming Hub is 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 easy and simple way.

### Sustainable design

Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design.<sup>8</sup>

### Keyboard keycaps contain post-consumer recycled plastic

We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.<sup>9</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>10</sup>

### 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.<sup>11</sup>

### PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.

### A truly powerful audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at B&O, you can experience rich, authentic audio. Let the sound move you.

### 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.

### HP Imagepad with multi-touch gesture

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

### Backlit keyboard with integrated numeric pad

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

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## Specifications

### Performance

#### Operating system

Windows 11 Home

#### Processor family

12th Generation Intel® Core™ i5 processor

#### Processor

Intel® Core™ i5-12450H (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 12 threads)<sup>6,7</sup>

#### Chipset

Intel® Integrated SoC

#### Memory

8 GB DDR4-3200 MHz RAM (2 x 4 GB)

#### Number of user-accessible

2

#### Storage

256 GB PCIe® NVMe™ TLC M.2 SSD <sup>21</sup>

Optical drive not included

#### Graphics

Discrete: NVIDIA® GeForce® GTX 1650 Laptop GPU (4 GB GDDR6 dedicated) <sup>8</sup>

#### Audio

Audio by B&O; Dual speakers; HP Audio Boost

#### Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, 9 ms response time, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC<sup>17</sup>

#### Screen-to-body ratio

82.23%<sup>18</sup>

#### Power supply

150 W Smart AC power adapter

#### Battery type

3-cell, 52.5 Wh Li-ion polymer <sup>23</sup>

#### Battery and Power

Up to 5 hours and 45 minutes<sup>3</sup>

#### Maximum battery life video playback

Up to 8 hours and 45 minutes<sup>10</sup>

#### Battery recharge time

Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup>

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)<sup>11,12,13</sup>  
MU-MIMO supported

#### Ports

1 SuperSpeed USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>19</sup>

#### Expansion slots:

1 multi-format SD media card reader

#### Webcam

HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones<sup>30</sup>

### Design

#### Product color

Mica silver, black chrome logo

Paint finish

### Software

#### HP apps

HP Support Assistant; HP Connection Optimizer; HP BIOS Protection; HP QuickDrop; MyHP; OMEN Gaming Hub <sup>32</sup>

#### Software

25 GB Dropbox storage for 12 months<sup>1</sup>; 1 month trial for new Microsoft 365 customers<sup>24</sup>

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 6W1R6UA#ABA

UPC/EAN code: 196786539534

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered <sup>27</sup>

#### Sustainable impact specifications

Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic<sup>39,41</sup>

#### Weight

Unpackaged: 2.29 kg

Packaged: 3.35 kg

#### Dimensions (Width x Depth x Height)

Unpackaged: 35.79 x 25.5 x 2.35 cm

Packaged: 6.9 x 52 x 30.5 cm

#### Manufacturer Warranty

1-year limited hardware warranty. Additional information available at [www.support.hp.com](http://www.support.hp.com); 1-year limited technical support for software and initial setup (from date of purchase)<sup>14</sup>

#### Input devices

Full-size, backlit, mica silver keyboard with numeric keypad

HP Imagepad with multi-touch gesture support

#### Security management

Trusted Platform Module (Firmware TPM) support

Fingerprint reader not available

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## Key Selling Points Footnotes

- <sup>1</sup> 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.
- <sup>2</sup> Colors may vary by region. Check with the local region or country for availability.

## Feature Messaging Footnotes

- <sup>3</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>4</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. Intel's numbering is not a measurement of higher performance.
- <sup>5</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. Check with the laptop manufacturer about support for specific NVIDIA technologies.
- <sup>6</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>7</sup> The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- <sup>8</sup> Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>9</sup> Percentage of post-consumer recycled plastic contained in keycap varies by product.
- <sup>10</sup> Features may require software or other 3rd party applications to provide the described functionality.
- <sup>11</sup> Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

## Technical Specifications Footnotes

- <sup>1</sup> 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.
- <sup>2</sup> Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
- <sup>3</sup> 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.
- <sup>4</sup> 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.
- <sup>5</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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- <sup>6</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.
- <sup>7</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>8</sup> Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
- <sup>9</sup> Wi-Fi 5 or 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.
- <sup>10</sup> 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.
- <sup>11</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.
- <sup>12</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited; Call 1.800.474.6836 or [support.hp.com](http://support.hp.com) for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply.
- <sup>13</sup> Actual speeds may vary.
- <sup>14</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower; Full High Definition (FHD) content is required to view FHD images.
- <sup>15</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- <sup>16</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- <sup>17</sup> Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content; Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially read compared to SATA SSD.
- <sup>18</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>19</sup> Must activate within 180 days of Windows activation.
- <sup>20</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency; Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>21</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.
- <sup>22</sup> HP BIOS Protection works with Windows 10 or 11 that ships with your PC; For more information visit [hp.com/go/hpsupportassistant](http://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>23</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances.
- <sup>24</sup> Percentage of ocean-bound plastic contained in each component varies by product.
- <sup>25</sup> Keyboard components contain post-consumer recycled plastic. Percentage of post consumer recycled contained in each component varies by product.

