

# HP Pavilion Gaming 15 Laptop PC



## Go where the action is

The HP Pavilion Gaming Laptop is designed so you can excel at any task. Gaming. Creation. Entertainment. An Intel® Core™ processor and discrete graphics work together to jumpstart everything you do. Don't settle for average performance. Prepare yourself for a new level of power.



High Performance Graphics



Edge-to-Edge Display



High Performance

### A gaming and entertainment machine

Take on the latest games and upgrade your entertainment with NVIDIA® GeForce® GTX 1060 with Max-Q Design. Add an optional 4k display<sup>1</sup>, or a 1080p display<sup>2</sup> with 144Hz refresh rate<sup>3</sup>, and play time is no joke.

### Immerse yourself

See more of the action on a stunning edge-to-edge display, and enjoy rich, authentic audio with front-firing speakers, HP Audio Boost, and tuning by B&O PLAY.

### This is serious performance

Get powerful multitasking and fast responsiveness with an Intel® Core™ processor and optional PCIe SSD or dual storage (HDD + PCIe SSD). Enjoy improved connectivity with fast throughput thanks to Wi-Fi supporting gigabit speeds on select models.

<sup>1</sup> 4K content required to view full 4K images. <sup>2</sup> Full HD (FHD) content required to view FHD images. <sup>3</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

## Features

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### A truly powerful audio experience

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



### 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.



### USB-C™ 1,2

Transfer data at high speeds to or from your external storage with this USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.



### HP Jumpstart

When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.



### Advanced Thermal Management

The latest in heat management brings you an optimized thermal design, which keeps your laptop cool to touch without overly excessive sound.



### Micro Edge Bezel Display

By fitting your all hardware requirements into a smaller form factor, this ultra-thin, bezel<sup>3</sup> revolutionizes your display's appearance with a beautifully designed laptop.

<sup>1</sup> Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>2</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>3</sup> Micro Edge Bezel: Below 7mm including A/rear cover. Bezel measurement is from the inside edge of the inactive area of the display panel to the inside edge of the PC casing.



## Technical specifications

<b>Operating System<sup>1</sup></b>	Windows 10 Home
<b>Processor<sup>2</sup></b>	Intel® Core™ i7-8750H (2.2 GHz base frequency <sup>10</sup> , up to 4.1 GHz with Intel® Turbo Boost Technology <sup>11</sup> , 9 MB cache, 6 cores) Intel® Core™ i5-8300H (2.3 GHz base frequency <sup>10</sup> , up to 4 GHz with Intel® Turbo Boost Technology <sup>11</sup> , 8 MB cache, 4 cores)
<b>Chipset</b>	Intel® HM370 Chipset
<b>Integrated Graphics</b>	Intel® UHD Graphics 630 (CFL-H) NVIDIA® GeForce® GTX 1050 (2/4 GB GDDR5 dedicated) NVIDIA® GeForce® GTX 1050 Ti (4 GB GDDR5 dedicated) NVIDIA® GeForce® GTX 1060 (3 GB GDDR5 dedicated)
<b>Display<sup>3</sup></b>	15.6" diagonal FHD IPS anti-glare micro-edge WLED-backlit (1920 x 1080) 15.6" diagonal FHD 144 Hz IPS anti-glare micro-edge WLED-backlit (1920 x 1080), 72% Colour Gamut 15.6" diagonal 4K IPS anti-glare micro-edge WLED-backlit (3840 x 2160), 72% Colour Gamut
<b>Standard Memory</b>	Dual channel memory support - Non User accessible Up to 16 GB DDR4-2666 SDRAM
<b>Storage</b>	256 GB PCIe® NVMe™ M.2 SSD 1 TB 5400/7200 rpm SATA Up to 2 TB 5400 rpm SATA Up to 2 TB 5400 rpm SATA; 128 GB PCIe® NVMe™ M.2 SSD Up to 1 TB 7200 rpm SATA; 256 GB PCIe® NVMe™ M.2 SSD
<b>Networking/Wireless<sup>2,4</sup></b>	Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (CFL-H) Integrated 10/100/1000 GbE LAN
<b>Media Card</b>	1 multi-format SD media card reader
<b>I/O ports<sup>2</sup></b>	1 USB Type-C™ 3.1 Gen 1 (Data up to 5Gb/s) 2 USB 3.1 Gen 1 (Data Transfer Only) 1 HDMI v1.4 1 RJ-45 1 Headphone/Microphone combo
<b>Webcam/MIC</b>	HP Wide Vision HD Camera Dual array digital microphone
<b>Audio</b>	B&O PLAY Dual speakers HP Audio Boost 1.0
<b>Security</b>	Kensington NanoSaver™ security lock support
<b>Sensor</b>	Accelerometer (for HDD protection)
<b>Keyboard/Touchpad</b>	Full-size island-style backlit keyboard with numeric keypad HP Imagepad with multi-touch gesture support
<b>Power/Battery<sup>5</sup></b>	135W AC power adapter (1050) 150W AC power adapter (1050Ti) 200W AC power adapter (1060) 3-cell, 52.5 Wh Li-ion prismatic/polymer 4-cell, 70 Wh Li-ion polymer (GTX 1060 only) Support battery fast charge - Approximately 50% in 45 minutes <sup>9</sup>
<b>Software<sup>2,6</sup></b>	<b>Multimedia &amp; Entertainment</b> HP Audio Switch, iQiyi <sup>8</sup> <b>Product Support</b> HP Support Assistant, HP Documentation, HP Jumpstart, Recovery Manager, McAfee LiveSafe™ (30-day trial), HP Connection Optimizer, HP 3D DriveGuard (HDD only) <b>Productivity &amp; Lifestyle</b> 1-month trial for new Microsoft® Office 365 customers, Dropbox <sup>7</sup> , HP ePrint
<b>Dimensions (mm)/Weight (kg)</b>	365 x 256.5 x 25.4 mm / from 2.167 kg

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<sup>1</sup> Not all features are available in all editions or versions of Windows 10. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See [microsoft.com](https://microsoft.com). <sup>2</sup> Some models may not feature all the listed components and vary depending on configuration. <sup>3</sup> High Definition content (e.g. WMV HD files) is required to view high definition images. Most current DVDs do not provide high definition images. <sup>4</sup> Wireless regulatory differs from country to country. <sup>5</sup> 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 [bapco.com](https://bapco.com) for additional details. <sup>6</sup> Available in certain countries. <sup>7</sup> Not Available for China. <sup>8</sup> Only for China. <sup>9</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 Envy, HP Omen and HP Pavilion models. See [store.hp.com](https://store.hp.com) for a full list of product features. <sup>10</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. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>11</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [intel.com/technology/turboboost](https://intel.com/technology/turboboost) for more information.

## Recommended Accessories

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### HP Pavilion USB Headset 500 (1NC57AA)

**Jet Black**

Take calls, listen to music, and easily use Cortana on a headset built to keep you connected. With great quality sound, a cushioned design, and Cortana integration for ultimate control, you're ready for whatever the day sends your way.

### HP X1500 Wired Mouse (H4K66AA)

**Black/Metallic gray**

HP invites you to improve the way you connect and communicate, work and play. Built with strict HP standards and guidelines, this world-class HP Mouse X1500 effortlessly blends sleek, modern design with life-enhancing, advanced features.



### HP K1500 Keyboard (T3U92AA)

**Black**

The HP Keyboard K1500 includes all the elements you're looking for. Increase your productivity with indicator lights and built-in number pad. Rely on improved and updated features with spill-resistant construction and adjustable legs.



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