



For multiplayer and multitaskers

Sacrifice nothing with the thin and powerful HP Pavilion Gaming Laptop. Experience high-grade graphics and processing power for gaming and multitasking, plus improved thermal cooling for overall performance and stability. Immerse yourself in the game with a narrow bezel display and custom-tuned audio. The perfect balance between work and play, so you can do it all.

Power your day. Power your play.

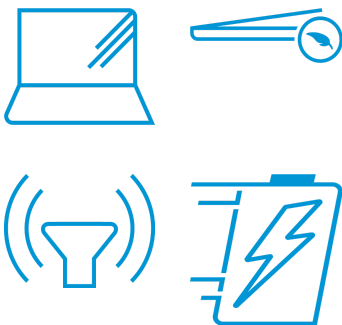
Take on anything and everything with an Intel® Core™ processor^[1] and NVIDIA® GeForce graphics. A high resolution display with fast refresh rate delivers smooth gameplay visuals, while also bringing entertainment and content to life.

Game harder for longer

The HP Pavilion Gaming Laptop is equipped with a dual fan system for enhanced thermal cooling. Wide rear corner vents and additional air inlets maximize airflow to optimize your overall performance and stability, keeping the machine cool during extended usage.

Bold, immersive design

Get lost in the game. A sleek micro-edge bezel display provides a maximum viewing experience while the front-firing speakers with Audio by B&O deliver powerful, custom-tuned sound.



Featuring

Enhanced thermal solution

The latest in heat management brings you an enhanced heat-pipe design, stabilizing your work and play in a cooling environment.

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.

Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

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.

HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 45 minutes. ^[15]

Specifications

Operating system	Windows 10 Home 64
Product color	Shadow black, purple chrome logo
Processor family	10th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-10300H (2.5 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) ^[6,7]
Chipset	Intel® HM470
Memory	8 GB DDR4-2933 MHz RAM (1 x 8 GB)
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Hard drive (2nd)	1 TB 7200 rpm SATA HDD
Optical drive	Optical drive not included
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® GTX 1650 Ti (4 GB GDDR6 dedicated)
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	15.6"
Audio	Audio by B&O; Dual speakers; HP Audio Boost 1.0
Minimum dimensions (W x D x H)	36 x 25.6 x 2.34 cm <i>(Dimensions vary by configuration)</i>
Weight	Starting at 2.23 kg <i>(Weight varies by configuration)</i>
Keyboard	Full-size, ghost white backlit keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Webcam	HP Wide Vision HD camera with integrated dual array digital microphone
Ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo ^[19]
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 55.2 x 30.5 cm
Package weight	3.37 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
Power supply type	150 W Smart AC power adapter
Battery type	3-cell, 52.5 Wh Li-ion polymer
Battery life	Up to 5 hours and 15 minutes ^[3]
Battery weight	210 g
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Software included	McAfee LiveSafe™
Cloud service	25 GB Dropbox storage for 12 months ^[1]
Manufacturer Warranty	1 year limited parts and labour

Top Recommended Displays, Accessories and Services

HP Home Monitors

HP X24ih Gaming Monitor	13L82AA
HP X27q QHD Gaming Monitor	2V7U4AA

HP Value Displays

HP X24c Gaming Monitor	13Q95AA
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Docking Stations

HP USB-C Travel Hub G2	235N8AA
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Backpacks

HP Pavilion Gaming Backpack 500	6EU58AA
HP Pavilion Gaming Backpack 300	6EU56AA

Keyboards

HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Gaming Keyboard 550	9LY71AA

Mice

HP Pavilion Gaming Mouse 300	4PH30AA
HP Pavilion Gaming Mouse Pad 400	5JH72AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Pavilion Gaming Mouse Pad 300	4PZ84AA

Headsets

HP X1000 Wireless Gaming Headset	7HC43AA
HP Pavilion Gaming Headset 400	4BX31AA

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.

[15] 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 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.

Technical Specifications Footnotes

[1] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)

[3] 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.

[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 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[19] HP Sleep and Charge requires USB Type-A/Type-C charging protocol standard cable or dongle with external device for full functionality.

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