



Incredible power to create more

Our most powerful Spectre yet fuses impeccable craftsmanship with untouchable power and performance. Edit 4K[1] videos, build complex digital files with ease, and redefine what's possible with a PC crafted to transform the way you create.

Our most powerful Spectre yet

The latest Intel® Core™ processor with heightened power lets you choose from three performance modes, depending on needs.[2]

An immersive creating experience

Security in a class of its own

Featuring

Windows 10

Do great things confidently with the familiar feel of Windows – only better. Be more secure, more productive, and get more personal with preinstalled features and enhancements like Windows Hello and Cortana. [3]

 Windows 10



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.

HP Wide Vision FHD IR Camera

Easily log in through Windows Hello with the infrared sensor. With an 88-degree, wide-angle field of view, you can video chat with your entire family or group of friends in stunning detail. [4]

 UHD 4K



4K IPS display with touch

With 8.2 million pixels, be mesmerized by the 4K experience. The spectacular 3840 x 2160 resolution delivers your content in jaw-dropping quality with true-to-life definition and 178° wide-viewing angles. And with optional touch, you can control your PC right from the screen. [1]

Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments. [5]

Specifications

| | |
|--|--|
| Operating system | Windows 10 Home 64 |
| Product color | Dark ash silver |
| Processor family | 9th Generation Intel® Core™ i7 processor |
| Processor | Intel® Core™ i7 9750H (2.6 GHz base frequency, up to 4.5 GHz base with Intel® Turbo Boost Technology, 12 MB cache, 6 cores) ^[6,7] |
| Memory | 16 GB DDR4-2666 SDRAM (onboard) |
| Internal Storage | 1 TB PCIe® NVMe™ M.2 SSD |
| Product design | Sandblasted anodized finish |
| Optical drive | Optical drive not included |
| Graphics | Integrated |
| Graphics (integrated) | Intel® UHD Graphics 630 |
| Display | 39.6 cm (15.6") diagonal 4K IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass with Corning® Gorilla® Glass NBT™ (3840 x 2160) |
| Display | 15.6" diagonal 4K IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass with Corning® Gorilla® Glass NBT™ (3840 x 2160) |
| Display size (diagonal) | 39.6 cm (15.6") |
| Display size (diagonal) | 15.6" |
| Audio features | BANG & OLUFSEN; Quad speakers; HP Audio Boost 2.0 |
| Minimum dimensions (W x D x H) | 36.12 x 25 x 1.93 cm (Dimensions vary by configuration) |
| Minimum dimensions (W x D x H) | 14.22 x 9.84 x 0.76 in |
| Weight | Starting at 2.09 kg (Weight varies by configuration) |
| Weight | Starting at 4.62 lb |
| Keyboard | Full-size island-style backlit keyboard with numeric keypad |
| Pointing device | HP Imagepad with multi-touch gesture support |
| Input devices | Accelerometer; Gyroscope; eCompass |
| Webcam | HP Wide Vision FHD IR Camera with integrated dual array digital microphone |
| Ports | 2 USB 3.1 Gen 2 Type-C™ with Thunderbolt™ 3 (40 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1 AC smart pin; 1 HDMI 2.0b; 1 headphone/microphone combo |
| Expansion slots | 1 microSD media card reader |
| Package dimensions (W x D x H) | 36.7 x 46.6 x 16.4 cm |
| Package weight | 3.18 kg |
| Wireless | Intel® Wi-Fi 6 AX 200 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds) |
| Power supply type | 135 W AC power adapter |
| Battery type | 6-cell, 84 Wh Li-ion |
| Battery recharge time | Supports battery fast charge: approximately 50% in 30 minutes ^[5] |
| Battery weight | 11.46 oz |
| Battery weight | 323.6 g |
| Energy efficiency | ENERGY STAR® certified; EPEAT® Silver registered |
| Special features | Touch display |
| Security management | Fingerprint reader; Webcam kill switch |
| Software included | McAfee LiveSafe™ |
| Software - Productivity & finance | 1 month trial for new Microsoft Office 365 customers |
| Cloud service | Dropbox ^[1] |

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] 4K content required to view full 4K images.

[2] Windows 10/ MM14 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 www.bapco.com for additional details.

[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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>. Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately.

[4] Features may require software or other 3rd party applications to provide the described functionality.

[5] Internet service required and not included.

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 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 <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

[5] Recharges your battery up to 50% within 30 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.

[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.

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

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