

Beautifully crafted for performance

Push your productivity to its absolute limits with revolutionary security, combined with powerhouse performance. Do your best work without limits, and without worries – thanks to state-of-the-art security features, powerful Intel processor, and an expansive 43.9 cm (17.3") display that's perfect for multi-tasking.





Designed with your privacy in mind

Protect your privacy with a built-in Webcam Kill Switch that turns off your PC's camera. An integrated fingerprint reader gives you a seamless login, while HP BIOS Recovery protects your PC from corruption.



Seamless. Bold. One-of-a kind design.

From its distinctive materials and iconic design, this PC exudes unparalleled beauty. Premium design features include a brilliant backlit keyboard, and lifted hinge for a more ergonomic typing experience.



Next level entertainment

Elevate your entertainment on a gorgeous 3-way micro-edge, high resolution display and watch DVDs with an optical disc drive. HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. Don't just listen – let the immersive experience move you.





LiveSafe

Featuring

Windows 10

Do great things confidently with the familiar feel of Windows - only better.¹

10th Generation Intel[®] Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you $\mathrm{go.}^2$

NVIDIA® GeForce® MX250 graphics

Elevate your multimedia experience over integrated graphics with fast performance and NVIDIA[®] Pascal[™] architecture. Edit photos and videos, watch videos and play games with amazing quality you only get from dedicated graphics.

FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 \times 1080 resolution, you'll always have a great view of your favorite content. 3

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. $^{\rm 4}$

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

PCIe SSD storage

Available in capacities up to 256 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive. 5

USB 3.1 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

Dropbox cloud storage

Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.⁶

Effortlessly connected

Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5. 7

Micro-edge display with edge-to-edge keyboard

This beautifully efficient design couples an ultra-thin bezel with an edge-toedge keyboard, maximizing display and keyboard area.

Webcam Kill Switch

Ensure your privacy and security with a physical switch that turns off your PC's camera when not in use. No more unsightly tape to cover your camera lens.

Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

PC protection from boot up

Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself $^{\rm 13}$

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. $^{\rm 14}$

HP Command Center

This simple utility puts you in control, allowing you to optimize and customize performance, fan speed and noise, and external temperature—all to meet your needs.

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.

Windows Ink

Naturally drive content, ideas, and drawings forward with digital pen-based computing and Windows Ink. Seamlessly jot down notes in Office, or draw on a collection of apps.

Laptop hinge test

Our laptop hinges are tested with up to 25,000 openings and closings - that's an average of seventeen times a day, every day, for four years of worry-free quality. 16

Keyboard test

All our laptop keyboards are tested with 11 million individual keystrokes, so type confidently knowing those keys can easily stand up to years of hardTM typing.¹⁶



Specifications

Performance

Operating system

Windows 10 Home 64 Processor

Intel® Core™ i7-10510U (1.8 GHz base frequency, up to 4.9 GHz base with Intel® Turbo Boost Technology, 8 MB cache, 4 cores) Processor family: 10th Generation Intel[®] Core[™] i7 processor ^{6,7} Chipset Intel[®] Integrated SoC **Memory** 16 GB DDR4-2666 SDRAM (2 × 8 GB) Transfer rates up to 2666 MT/s. Storage 256 GB PCIe[®] NVMe[™] M.2 SSD 1 TB 7200 rpm SATA DVD-Writer Dropbox Graphics Discrete: NVIDIA® GeForce® MX250 (4 GB GDDR5 dedicated); Audio BANG & OLUFSEN; Dual speakers; HP Audio Boost 2.0 Display 43.9 cm (17.3") diagonal FHD IPS WLED-backlit edge-to-edge glass (1920 × 1080) Display Color Gamut 100% sRGB Brightness(typical) 300 nits Power 65 W AC power adapter; Battery type 3-cell, 52 Wh Li-ion; 220 g; Battery and Power Up to 9 hours³ Supports battery fast charge: approximately 50% in 45 minutes⁵ Maximum battery life video playback Up to 7 hours and 30 minutes Connectivity

Network interface Integrated 10/100/1000 GbE LAN

Wireless connectivity Intel[®] Wi-Fi 6 AX 201 (2x2) and Bluetooth[®] 5 Combo (Supporting Gigabit file transfer speeds) 11,12,13,16

MU-MIMO supported; Miracast compatible

Ports

1 USB 3.1 Gen 1 Type-C™ (5 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 2 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 AC smart pin; 1 HDMI 2.0; 1 headphone/microphone combo; 1 RJ-45 1 multi-format SD media card reader

Webcam

HP Wide Vision HD Camera with integrated dual array digital microphone





Design

Product color Natural silver Sandblasted anodized finish

Software

HP apps HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant Software 1 month trial for new Microsoft Office 365 customers Service & support McAfee LiveSafe^{™ 2}

Additional information

Part Number

P/N: 7PV77EA #UUW UPC/EAN code: 194721225481 Energy efficiency compliance ENERGY STAR® certified; EPEAT® Silver registered Weight 2.8 kg; Packed: 3.9 kg Weight note (metric): Weight varies by configuration Dimensions 40.5 x 26.6 x 2.25 cm; Packed: 6.9 x 34.5 x 59.8 cm Dimension note (metric): Dimensions vary by configuration

Warranty 1-year limited parts, labour, and carry-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller. Keyboard

Full-size island-style natural silver backlit keyboard with numeric keypad HP Imagepad with multi-touch gesture support; Precision Touchpad Support Security management

Webcam kill switch

Sensors Accelerometer

Recommended accessories

* Not included













Warranty services*

3-year return to depot

Key Selling Points Footnotes

Feature Messaging Footnotes

¹ 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. ² 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. 4K content required to view full 4K images. System loading time and

³ Full high-definition (FHD) content is required to view FHD images.
⁴ Features may require software or other 3rd party applications to provide the described functionality.

⁵ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD ⁶ 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included. ¹² Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802, 11ax) is backwards compatible with prior 802,11 specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802,11 ax is supported. Wi-Fi 6 (802,11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802,11ax) will be disabled and downgraded to 802,11az by the Intel⁵ DRS solution. ¹³ HP BIOS Protection works with Windows 10 that ships with your PC. ¹⁴ 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.

Damage Protection Care Pack

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. ² Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration

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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.
¹⁰ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/f for more information.
¹⁰ 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.
¹¹ Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.
¹² Wireles access point and Internet service required and sold separately. Availability of public wireless access points limited.
¹³ Wireles access point and internet service required and sold separately. Availability of public wireless access points limited.
¹³ Wireles access point and internet service required

Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11 ax is supported.

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