



HP Pavilion x360 - 14m-dh0003dx (5UD81UA)



Overview

Flexible and fierce. Do more in every imaginable way. 360° of power that revolves around you.

Inspire the world with a reliable laptop that bends over backwards for you. Be free to create, share, and connect in more ways with the new Pavilion x360 PC.



Do it all

Live life without limits with a laptop that gets things done. With an Intel® processor, multitasking feels easy and fast.



See more. Hear it all.

Your photos and videos fill more of the screen with a 3-sided micro-edge display. Experience rich authentic sound with dual speakers and HP Audio Boost with Audio by B&O.

Make a statement

Stand out with a fresh new design that blends unique patterns, tones, and finishes. A new hourglass shape and 360-degree hinge lets you open your laptop fast and easy to get into the perfect position to work, write, watch and play.

Features



Windows 10

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



FHD IPS touchscreen

Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.^[3]



128 GB Solid-State Drive

Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.



8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.^[2]



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.



USB-C™

Power your device or connect to an external display from just one USB-C™ port with 5 Gb/s signaling rate. And it's reversible, so you never have to worry about plugging in upside down.^[4]

[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 responsiveness dependent upon product configuration.

[3] Full high-definition (FHD) content is required to view FHD images.

[4] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

Specifications

| | |
|-------------------------|---|
| Operating system | Windows 11 Home ^[38] <i>(This PC comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. The Windows 11 upgrade will be delivered late 2021 into 2022. Timing varies by device. Certain features require specific hardware. See aka.ms/windows11-spec)</i> |
| Product color | Warm gold cover, luminous gold base and luminous gold aluminum keyboard frame |
| Processor family | 8th Generation Intel® Core™ i5 processor |
| Processor | Intel® Core™ i5-8265U (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) ^[6,7] |
| Chipset | Intel® Integrated SoC |
| Memory | 8 GB DDR4-2400 MHz RAM (1 x 8 GB) |
| Internal Storage | 128 GB SATA M.2 SSD |
| Product design | Paint finish cover and base, sandblasted anodized keyboard frame |
| Optical drive | Optical drive not included |
| Graphics | Integrated |
| Graphics (integrated) | Intel® UHD Graphics 620 |
| Display | 35.6 cm (14") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC |
| Display | 14" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC |
| Display size (diagonal) | 35.6 cm (14") |
| Display size (diagonal) | 14" |
| Audio | Audio by B&O; Dual speakers; HP Audio Boost |
| Dimensions (W x D x H) | 32.4 x 22.29 x 2.05 cm <i>(Dimensions vary by configuration)</i> |
| Dimensions (W x D x H) | 12.7 x 8.77 x 0.8 in |
| Weight | Starting at 1.58 kg <i>(Weight varies by configuration)</i> |
| Weight | Starting at 3.49 lb |
| Keyboard | Full-size, backlit, luminous gold keyboard |
| Pointing device | HP Imagepad with multi-touch gesture support; Precision Touchpad support |
| Input devices | Accelerometer; Gyroscope; eCompass |
| Camera | HP Wide Vision 720p HD camera with integrated dual array digital microphones |

| | |
|--|---|
| Ports | 1 USB 3.1 Gen 1 Type-C™ (Data Transfer Only, 5 Gb/s signaling rate); 2 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 AC smart pin; 1 HDMI; 1 headphone/microphone combo; |
| Expansion slots | 1 multi-format SD media card reader |
| Package dimensions (W x D x H) | 48.3 x 30.5 x 6.9 cm |
| Package weight | 2.1 kg |
| Network interface | Integrated 10/100/1000 GbE LAN |
| Wireless | Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo |
| Power supply type | 45 W Smart AC power adapter |
| Battery type | 3-cell, 41 Wh Li-ion |
| Battery recharge time | Supports battery fast charge: approximately 50% in 45 minutes ^[5] |
| Battery weight | 7.41 oz |
| Battery weight | 210 g |
| Ecolabels | EPEAT® registered |
| Energy star certified | ENERGY STAR® certified |
| Special features | Convertible |
| Security management | Kensington Nano Security lock slot |
| Pre-installed software | Netflix |
| Software included | McAfee LiveSafe™ |
| Software - Productivity & finance | 1 month trial for new Microsoft 365 customers ^[24] |
| Cloud service | 25 GB Dropbox storage for 12 months ^[1] |
| UPC number | 193424609680 |

Additional specifications

| | |
|-------------------------------------|--|
| Battery capacity | 41 |
| Battery capacity uom | Wh |
| Battery cells number | 3 |
| Battery life | Long Life |
| Battery type | Li-ion |
| Bluetooth version | Bluetooth® 4.2 |
| Brightness | 250 nits |
| Camera brand | HP Wide Vision |
| Camera resolution (vertical) | 720p |
| Camera resolution standard | HD |
| Color | Warm gold |
| Color gamut | 45% NTSC |
| Display | 35.6 cm (14") diagonal FHD touch display |
| Display | 14" diagonal FHD touch display |
| Display bezel | micro-edge |
| Display brightness | 250 |
| Display brightness uom | nits |
| Display design | edge-to-edge glass |
| Display panel technology | IPS |
| Display resolution (pixels) | 1920 x 1080 |
| Display resolution standard | FHD |
| Display size (diagonal) uom | " |
| Display size (diagonal, imperial) | 14 |
| Display size (diagonal, metric) | 35.6 |
| Display size (diagonal, metric) uom | cm |
| Display touchscreen type | touch screen |
| ECC memory | non-ECC |
| Fingerprint reader | Fingerprint reader |
| Keyboard backlight | backlit |
| Keyboard color | luminous gold |
| Keyboard size | Full-size |
| Memory and storage | 8 GB memory; 128 GB SSD storage |
| Memory layout (slots & size) | 1 x 8 GB |

| | |
|---|-------------------------|
| Memory module type | DIMM |
| Memory size | 8 |
| Memory size uom | GB |
| Memory speed | 2400 |
| Memory speed uom | MHz |
| Memory type | DDR4 |
| Number of User-accessible Memory Slots | 0 |
| Number of memory slots | 1 |
| Package depth, imperial (extended size) | 20.47 |
| Package depth, imperial (most common size) | 19.01 |
| Package depth, imperial (smallest possible size) | 17.67 |
| Package depth, metric (extended size) | 52 |
| Package depth, metric (most common size) | 48.3 |
| Package depth, metric (smallest possible size) | 44.9 |
| Package dimensions (W x D x H) | 19.02 x 12.01 x 2.72 in |
| Package height, imperial (extended size) | 12 |
| Package height, imperial (most common size) | 12 |
| Package height, imperial (smallest possible size) | 12 |
| Package height, metric (extended size) | 30.5 |
| Package height, metric (most common size) | 30.5 |
| Package height, metric (smallest possible size) | 30.5 |
| Package weight | 4.63 lb |
| Package width, imperial (extended size) | 2.71 |
| Package width, imperial (most common size) | 2.71 |
| Package width, imperial (smallest possible size) | 2.71 |
| Package width, metric (extended size) | 6.9 |

| | |
|--|---|
| Package width, metric (most common size) | 6.9 |
| Package width, metric (smallest possible size) | 6.9 |
| Packaging unit of measure (imperial) | in |
| Packaging unit of measure (metric) | cm |
| Playbook TS icon OS | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png |
| Playbook TS icon battery life | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png |
| Playbook TS icon connectivity | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png |
| Playbook TS icon dimensions NB | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png |
| Playbook TS icon display NB | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png |
| Playbook TS icon graphics | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png |
| Playbook TS icon memory | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png |
| Playbook TS icon processor | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png |
| Playbook TS icon storage | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png |
| Playbook TS icon weight imperial | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png |
| Playbook TS icon weight metric | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png |
| Processor Brand | Intel® |
| Processor base frequency | 1.6 |
| Processor cache | 6 MB L3 |
| Processor core | 4 |
| Processor family | Core™ i5 |
| Processor frequency UOM | GHz |
| Processor frequency technology | Intel® Turbo Boost Technology |
| Processor generation | 8th Generation |
| Processor maximum frequency | 3.9 |
| Processor maximum frequency uom | GHz |
| Processor model | 8265U |
| Processor threads | 8 |
| Product brand name | HP |
| Screen-to-body ratio (without speakers) | 80.9% ^[18] |
| Storage capacity | 128 |
| Storage capacity uom 01 | GB |

| | |
|-------------------------------|------------------|
| Storage form factor 01 | M.2 |
| Storage interface 01 | SATA |
| Storage type | SSD |
| Storage type 01 | SSD |
| Touchscreen | Yes |
| UNSPSC code | 43211503 |
| Wireless Model | RTL8821CE |
| Wireless antenna | 1x1 |
| Wireless standard | 802.11a/b/g/n/ac |
| Wireless supplier | Realtek |

[1] 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.

[5] 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.

[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.

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

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[24] Must activate within 180 days of Windows activation.

[38] 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>

Accessories for PC

Keyboards/Other Input Devices

★ : Recommended

Wired Combo

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|---|-----------|
| HP Capri Combo Keyboard | 9DF28AA ★ |
| HP 150 Wired Mouse and Keyboard Combination | 240J7AA |
| HP Pavilion Wired Combo Keyboard 400 | 4CE97AA |

Wireless Combo

| | |
|--|---------|
| HP 230 Wireless Mouse and Keyboard Combo | 18H24AA |
| HP Wireless Keyboard and Mouse 300 | 3ML04AA |

Wired Keyboards

| | |
|--------------------------------|---------|
| HP Pavilion Wired Keyboard 300 | 4CE96AA |
|--------------------------------|---------|

Bags

Sleeves

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|--|---------|
| HP 14 ReversP Blk/Geo Sleeve | 2F2L4AA |
| HP 14 ReversP Blk/Slv Sleeve | 2F2J1AA |
| HP 14 Sleeve | 14V32AA |
| HP Protective Reversible 14 Black/Blue Laptop Sleeve | 2F1X4AA |
| Laptop Slv HP Prot Rev 14 GRY/MVE | 2F2L6AA |

Topload Bags

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|---------------------------------|---------|
| HP Prelude 15.6 Top Load | 2Z8P4AA |
| HP Renew Travel 15.6 Laptop Bag | 2Z8A4AA |

Backpacks

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|--------------------------------------|---------|
| HP Renew Travel 15.6 Laptop Backpack | 2Z8A3AA |
|--------------------------------------|---------|

Mice/Pens/Other Pointing Devices

Wired Mice

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|--------------------|---------|
| HP 150 Wired Mouse | 240J6AA |
| HP Wired Mouse 100 | 6VY96AA |

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|---------------------|---------|
| HP Wired Mouse 1000 | 4QM14AA |
| HP X500 Wired Mouse | E5E76AA |

Wireless Mice

| | |
|------------------------------------|---------|
| HP 200 Black Wireless Mouse | X6W31AA |
| HP 200 Emprs Red Wireless Mouse | 2HU82AA |
| HP 200 Mrn Blue Wireless Mouse | 2HU85AA |
| HP 200 Pk Silver Wireless Mouse | 2HU84AA |
| HP 200 Silk Gold Wireless Mouse | 2HU83AA |
| HP 280 Silent Black Wireless Mouse | 19U64AA |
| HP 930 Creator Wireless Mouse | 1D0K9AA |
| HP Wireless Mouse 220 | 3FV66AA |
| HP Wireless Mouse 220 | 7KX10AA |
| HP Wireless Mouse 220 | 7KX11AA |
| HP Wireless Mouse 220 | 7KX12AA |
| HP Wireless Mouse Z3700 | 4VY82AA |
| HP Wireless Mouse Z3700 | 7UH88AA |
| HP X3000 Black G2 Wireless Mouse | 28Y30AA |
| HP Z3700 Black Wireless Mouse | V0L79AA |
| HP Z3700 Blue Wireless Mouse | V0L81AA |
| HP Z3700 Ceramic Wireless Mouse | 171D8AA |
| HP Z3700 Gold Wireless Mouse | X7Q43AA |
| HP Z3700 Red Wireless Mouse | V0L82AA |
| HP Z3700 Silver Wireless Mouse | X7Q44AA |
| HP Z3700 White Wireless Mouse | V0L80AA |

Power

Power Adapters

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|--------------------------------|---------|
| HP 65W 4.5mm Non-EM AC Adapter | Y5Y43AA |
| HP 90W Smart Power AC Adapter | W5D55AA |

Audio Devices

PC Speakers

| | |
|--------------------------|---------|
| HP Bluetooth Speaker 350 | 2D800AA |
| HP Bluetooth Speaker 350 | 2D801AA |

| | |
|------------------------|---------|
| HP Nala Blk BT Speaker | 2D799AA |
|------------------------|---------|

Port Replicators/Dongles/Docking

Cables/Cable Adapters/Dongles

| | |
|------------------------------|---------|
| HP HDMI to VGA Cable Adapter | X1B84AA |
|------------------------------|---------|

Components/Upgrades

Storage

| | |
|-----------------------------|---------|
| HP USB External DVDRW Drive | F6V97AA |
|-----------------------------|---------|

Monitors

HP Home Monitors

★ : Recommended

HP Value Displays

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|---------------------------|---------|
| HP 24mh 23.8-inch Display | 1D0J9AA |
| HP 27mq 27-inch Display | 1F2J9AA |

HP Home Monitors

| | |
|--------------------|---------|
| HP V20 HD+ Monitor | 1H849AA |
| MNTR HP V20 HD+ | 1H848AA |

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