

HP ENVY Laptop 17-cg1010nr (2W7P4UA)



Creativity without limits

As big as your imagination. The immersive 17" display allows you to easily create true-to-life visuals with stunning, accurate colors. Customizable performance puts the controls in your hands, and peace of mind features ensure your creations are safe-guarded until you're ready to share them.



The power to bring your creations to life

The powerful combination of an Intel® Core™ processor, ample memory and storage make your creative vision seamlessly come to life faster than ever before.

Thoughtfully designed

Sometimes bigger is better. Watch your creations come to life in accurate, vibrant color on this massive high definition, micro-edge display.

Privacy for your peace of mind

Keep it confidential with an unhackable camera shutter and dedicated microphone mute button.

Featuring

Windows 10

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. ^[1]

Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity. ^[2]

FHD IPS display

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

100% sRGB

Showcase your creations in all their colors on the 100% sRGB display for maximum color broadness and accuracy.

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. ^[4]

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. ^[5]

HP Wide Vision HD Camera

1080p

Specifications

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| Operating system | Windows 10 Home 64 |
| Product color | Natural silver aluminum |
| Processor family | 11th Generation Intel® Core™ i7 processor |
| Processor | Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores) ^[6,7] |
| Chipset | Intel® Integrated SoC |
| Memory | 12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB) |
| Internal Storage | 256 GB PCIe® NVMe™ M.2 SSD |
| Hard drive (2nd) | 1 TB 7200 rpm SATA HDD |
| Product design | Sandblasted anodized finish |
| Optical drive | Optical drive not included |
| Graphics | Integrated |
| Graphics (integrated) | Intel® Iris® X ^e Graphics |
| Display | 43.9 cm (17.3") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, 300 nits, 100% sRGB |
| Display | 17.3" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, 300 nits, 100% sRGB |
| Display size (diagonal) | 43.9 cm (17.3") |
| Display size (diagonal) | 17.3" |
| Audio features | Audio by Bang & Olufsen; Dual speakers; HP Audio Boost |
| Minimum dimensions (W x D x H) | 39.9 x 25.9 x 1.93 cm (Dimensions vary by configuration) |
| Minimum dimensions (W x D x H) | 15.71 x 10.2 x 0.76 in |
| Weight | Starting at 2.73 kg (Weight varies by configuration) |
| Weight | Starting at 6.02 lb |
| Keyboard | Full-size, backlit, natural silver keyboard with numeric keypad |
| Pointing device | HP Imagepad with multi-touch gesture support; Precision Touchpad Support |
| Input devices | Accelerometer; IR Thermal sensor |
| Webcam | HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones |
| 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 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 34.5 cm |
| Package weight | 4.53 kg |
| Wireless | Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate) |
| Power supply type | 65 W AC power adapter |
| Battery type | 4-cell, 55.67 Wh Li-ion polymer |
| Battery life | Up to 6 hours and 15 minutes ^[3] |
| Battery recharge time | Supports battery fast charge: approximately 50% in 45 minutes ^[5] |
| Battery weight | 0.57 lb |
| Battery weight | 260 g |
| Ecolabels | ENERGY STAR® certified; EPEAT® Silver registered |
| Security management | All-in-One keyboard |
| Pre-installed software | Netflix |
| Software included | McAfee LiveSafe™ |
| Software - Productivity & finance | 1 month trial for new Microsoft 365 customers ^[24] |
| Cloud service | Dropbox ^[1] |

Top Recommended Displays, Accessories and Services

Pavilion Displays

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|--|---------|
| HP Pavilion 27 Quantum Dot 27-inch Display | 5DQ99AA |
| HP Pavilion 27 Quantum Dot 27-inch Display | 5DR00AA |
| HP Pavilion 32 QHD 32-inch Display | 4WH45AA |

HP Home Monitors

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| HP U28 4K HDR Monitor | 1Z978AA |
| HP U28 4K HDR Monitor | 1Z979AA |
| HP U28 4K HDR Monitor | 1Z980AA |

Keyboard and Mouse Kits

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|---|---------|
| HP Pavilion Wireless Keyboard and Mouse 800 | 4CE99AA |
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Keyboards

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| HP Pavilion Wireless Keyboard 600 | 4CE98AA |
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Mice

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| HP Spectre Rechargeable Mouse 700 | 3NZ71AA |
| HP ENVY Rechargeable Mouse 500 | 2LX92AA |

Power Adapters

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|----------------------------|---------|
| HP 65W USB-C Power Adapter | 1HE08AA |
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AC Adapters

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|-----------------------------------|---------|
| HP USB-C Travel Power Adapter 65W | X7W50AA |
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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>. Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately.
- [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.
- [3] Full high-definition (FHD) content is required to view FHD images.
- [4] 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.
- [5] 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 specs. The 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 802.11ax 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 802.11ac by the Intel's DRS solution.
- [6] Features may require software or other 3rd party applications to provide the described functionality.
- [7] Actual throughput may vary.
- [8] 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.
- [9] Internet service required and not included. Subscription required after 30 days.

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.
- [3] Windows 10 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.
- [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.
- [19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- [24] Must activate within 180 days of Windows activation.

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