HP Laptop 17-cn0102na

A 17-inch laptop with a big vision for the future

The HP 17 Laptop is thoughtfully designed and delivers performance with an Intel processor[1], fast Wi-Fi technology, and loads of storage. Enjoy a more natural and comfortable typing position with the lift-hinge design and enlarged click pad. The HP 17 design includes sustainable materials like ocean-bound plastic and from post-consumer recycled plastic[3].

*Product image may differ from actual product

Lift-hinge design
The new lift-hinge design elevates the keyboard for a more natural and comfortable typing position.

Reliable, powerful processor
Multitasking feels easy and fast with the performance of an Intel processor[1].

A faster way to charge
Get back to work or play without waiting hours to recharge. Charge your battery up to 50% within 45 minutes[2] with HP Fast Charge.

HP Laptop 17-cn0102na

Featuring

Get a fresh perspective
From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way.[4]

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.[1]

Full HD display
Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.[5]

HP QuickDrop
Wirelessly transfer photos, videos, documents and more between your PC and mobile device.

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.[6]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 128 GB PCIe SSD storage.

Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11a/b/g/n/ac)
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[7]

MU-MIMO supported
If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

Dual channel memory
With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

USB Type-C® 5Gbps signaling data rate
Plug in your external storage with this USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.[8]

Connected Modern Standby
Stay up-to-date on your email, calendar notifications, and more—even when you're not using your PC. Your PC stays connected for instant updates.

Full-size keyboard with integrated numeric keypad
The full-sized keyboard with integrated numeric keypad allows you to comfortably type and increase productivity with 1.5mm key travel.

HP True Vision HD Camera
Video chat in vibrant clarity, even in low light and make every conversation a face-to-face experience for a better way to stay in touch.[9]

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.[10]

McAfee® LiveSafe™
Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[11]

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.

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.[14]

Dual front-facing speakers
Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.

Lift-hinge design
The new lift-hinge design elevates your keyboard for more natural and comfortable typing. Tested with up to 25,000 openings and closings.[15]

HP Laptop 17-cn0102na

*Product image may differ from actual product

Specifications

Performance

Operating system
Windows 11 Home in S mode

Processor
Intel® Core™ i3-1115G4 (up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 2 cores, 4 threads)[6,7]
Processor family: 11th Generation Intel® Core™ i3 processor

Chipset
Intel® Integrated SoC

Memory
8 GB DDR4-3200 MHz RAM (2 x 4 GB)
Transfer rates up to 3200 MT/s.
Number of User-accessible Memory Slots: 0

Storage
128 GB PCIe® NVMe™ M.2 SSD
25 GB Dropbox storage for 12 months[1]

Graphics
Integrated: Intel® UHD Graphics;

Audio
Dual speakers

Display
43.9 cm (17.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC[17]

Screen-to-body ratio
84%[18]

Power
45 W Smart AC power adapter;

Battery type
3-cell, 41 Wh Li-ion[23]
175 g

Battery and Power
Up to 8 hours and 15 minutes[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]

Maximum battery life video playback
Up to 10 hours and 15 minutes[10]

Connectivity

Wireless connectivity
Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card [14]
MU-MIMO supported; Modern Standby (Connected); Miracast® compatible

Ports
1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo

Webcam
HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones

Design

Product color
Natural silver
Paint finish cover and base, sandblasted In-mould roll keyboard frame

Software

HP apps
HP QuickDrop

Software
ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)[22];
1 month trial for new Microsoft 365 customers[24]

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 8B2M0EA #ABU
UPC/EAN code: 197029513144

Ecolabels
EPEAT® Silver registered [27]
ENERGY STAR® certified

Sustainable impact specifications:
Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps made with post-consumer recycled plastic [39,41]

Weight
2.08 kg;
Packed: 2.96 kg
Weight Note: Weight varies by configuration

Dimensions
40.07 x 25.78 x 1.99 cm;
Packed: 6.9 x 55.2 x 34.3 cm
Dimension Note: Dimensions vary by configuration

Manufacturer Warranty
1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Keyboard
Full-size, soft grey keyboard with numeric keypad
HP Imagepad

Security management
Trusted Platform Module (Firmware TPM) support

HP Laptop 17-cn0102na

Warranty services*

3-year pickup and return
U1PS3E

Key Selling Points 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 is not a measurement of higher performance.

[2] Battery power adapter varies by configuration (45W or 65W available). Check the SKU model for details. 65W battery adapter recharges your battery up to 50% within 30 minutes and 45W battery adapter recharges your battery up to 50% within 45 minutes. Tested 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.

[3] Percentage of ocean-bound plastic contained in each component varies by product.

Feature Messaging Footnotes

[4] 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.

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

[6] 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.

[7] Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

[8] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

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

[10] 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.

[11] Internet service required and not included. Subscription required after 30 days.

[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 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.

[15] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

Technical Specifications Footnotes

[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.

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

[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.

[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.

[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.

[14] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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

[21] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

[22] Reverting to LastPass basic after 30 days.

[23] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

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

[27] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[39] Percentage of ocean-bound plastic contained in each component varies by product.

[41] Keyboard keycaps contain post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.

June 2023