Datasheet

HP Chromebook 14a-ne1001sax

Responsive performance and all the Google features you love.

Stay productive and entertained with the HP Chromebook 14". Powered by an Intel® Processor[1] and ample storage, it's perfect for work and fun, with built-in Google apps and other popular apps[3]. Enjoy HD[4] video calls, streaming, and gaming on the micro-edge display, plus worry-free performance with automatic updates and built-in security.



*Product image may differ from actual product

Responsive performance for all your needs

Stay productive with the Intel® Processor[1], lots of storage and essential tools and apps for work and play.

More streaming. More playing.

Experience HD[4] on a 14" micro-edge display, with Google apps[3] and faves for streaming, gaming, and more.

Worry free with built-in security

Breathe easy with built-in virus protection and automatic backups for worry-free performance.

Sustainability in action

Built for a better tomorrow

This PC's incorporates parts with ocean-bound plastic[5] and is EPEAT Silver with Climate+ Registered[6].

with

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Featuring

Serious performance you can count on
An Intel® Celeron® processor offers exceptional quality and value, with the processing power you need to get your work done, and stay in touch on the go. Do it all with a laptop that fits your style, budget, and computing needs perfectly.[1]

Intel® UHD Graphics
Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.[7]

High-definition display
See your digital world in a whole new way. Enjoy movies and photos with the great image quality and high-definition detail of 1 million pixels.[8]

Anti-glare panel
Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

16:9 aspect ratio
A 16:9 aspect ratio lets you see more of your content with less scrolling.[9]

Flicker-free
Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.[10]

ENERGY STAR® certified
Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most.[11]

Ocean-bound plastic
Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in bezel.[12]

Battery life for long days
Extend your day into the night with up to 11 hours and 15 minutes of battery life. Longer battery life means you can keep going beyond your day without recharging.[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.[14]

64 GB eMMC storage
An embedded Multimedia Card provides reliable flash-based storage at a great value. And without the moving parts of a traditional hard drive, there's a lower chance of failure and damage.

Effortlessly connected
Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.4 wireless card.[15]

Dual speakers
Pump up the volume to your favorite music, movie or game with dual-stereo speakers.

USB Type-C® Power + Display + 5Gbps signaling rate
Power your device or connect to an external display from just one USB-C® port with 5Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.[16]

Full-sized keyboard
The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

HP Imagepad with multi-touch gesture
This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

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.[17]

Recommended accessories and services (not included)



HP USB-C 65W Laptop Charger
671R2AA



3-year pickup and return
U1PS3E

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Specifications





Performance

Operating system
ChromeOS
Processor
Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores, 2 threads)[6,7]
Processor family: Intel® Celeron® processor
Chipset
Intel® integrated SoC
Memory
4 GB LPDDR4x-2933 MT/s (onboard)
Transfer rates up to 2933 MT/s.
Number of User-accessible Memory Slots: 0
Storage
64 GB eMMC
Google AI Pro for 3 months at no cost[1]
Graphics
Integrated: Intel® UHD Graphics;
Audio
Dual speakers
Display
35.6 cm (14") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC[17]
Screen-to-body ratio
80.05%[18]
Power
45 W AC power adapter (recommended, sold separately);
Battery type
2-cell, 47 Wh Li-ion polymer[23]
Battery and Power
Up to 11 hours and 15 minutes[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]

Connectivity

Wireless connectivity
Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card
Ports
2 USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 headphone/microphone combo; 1 USB Type-C® 5Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 1.4)
Webcam
HP True Vision 720p HD camera with integrated dual array digital microphones

Sustainability

Ecolabels
EPEAT® Silver with Climate+[27]
Energy star certified
ENERGY STAR® certified
Sustainable impact specifications
Ocean-bound plastic in bezel[39]

Design

Product color
Modern gray
Textured finish cover and base, vertical brushed In-mould roll keyboard frame

Additional information

Part Number
P/N: E12HMEA #ABU
UPC/EAN code: 881767265266
Weight
1.52 kg;
Packed: 2.19 kg
Dimensions
32.65 x 22.69 x 1.83 cm;
Packed: 6.9 x 48.3 x 30.5 cm
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, modern gray keyboard
HP Imagepad with multi-touch gesture support
Security management
H1 Secure Microcontroller

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Footnotes

Messaging 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, branding and/or naming is not a measurement of higher performance.
[2] Wireless access point and internet service required and sold separately.
[3] Google Play Store apps sold separately and not included.
[4] High definition (HD) content required to view HD images.
[5] Laptops manufactured with recycled ocean-bound plastic material in product speaker enclosures, recycled aluminum material in product cover and post-consumer recycled plastic in keycaps. Percentage of material contained in each component varies by product.
[6] See www.epeat.net for registration status and tier levels by country.
[7] High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.
[8] High-definition (HD) content is required to view HD images.
[9] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[10] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
[11] ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.
[12] Percentage of ocean-bound plastic contained in each component varies by product.
[13] Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See http://www.chromium.org/chromium-os/testing/power-testing for test details.
[14] Recharges your battery up to 50% within 45 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see http://store.hp.com). 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.
[15] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac). Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.
[16] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum. Display measured diagonally
[17] Features may require software or other 3rd party applications to provide the described functionality.

Technical Specifications Footnotes

[1] $59.97 value based on monthly auto-renewal rate, for a limited time only. The Google AI Pro trial offer is available to eligible users with the purchase and activation of an eligible Chromebook on or after May 28, 2024. This offer is limited to users in Australia, Belgium, Canada, Denmark, Finland, France, Germany, India, Ireland, Italy, Japan, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, South Africa, Spain, Sweden, Taiwan, United Kingdom and United States. Redeem the offer by January 31, 2027 at 11:59pm PT. Google AI Pro will charge $19.99/month or then-current subscription fee for Google AI Pro (minus applied offers plus applicable taxes) after the trial ends. Cancel anytime. Gemini in Google AI Pro and Gemini for Gmail, Docs, and more are only available for ages 18+. Gemini for Gmail, Docs and more is available in select languages. See g.co/chromebook/google-ai-pro-3-month-offer for full terms. Results for illustrative purposes. Internet connection required. Check responses for accuracy. Feature availability varies based on language.
[3] Testing conducted by HP using Google Chrome OS power LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See http://www.chromium.org/chromium-os/testing/power-testing for test details.
[5] Recharges your battery up to 50% within 45 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see http://store.hp.com). 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.
[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] Burst frequency performance varies depending on hardware, software and overall system configuration.
[12] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 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.
[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.
[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.
[37] Weight and system dimensions may fluctuate due to configuration and manufacturing variances.
[39] Percentage of ocean-bound plastic contained in each component varies by product.
[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.
[46] Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower.

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