

HP Laptop 15-fd0405nia

A reliably built laptop to keep you in the zone

The HP 15.6" Laptop PC empowers you to do more with the reliable power of an Intel® Processor¹, plus ample storage, and powerful graphics in a sleek, thoughtfully designed device. Created for wherever the day takes you and built with ocean-bound and post-consumer recycled plastics², it's easy to show some love for the planet.



*Product image may differ from actual product



Built to keep you connected to everyone

Made for collaboration with a HP True Vision Camera³ with a privacy door, dual mics, and advanced noise-reduction.



Take on the day, every day

Face any day prepared with a dependable Intel® Processor¹, ample storage, fast connections, and plenty of memory.



Productivity at the speed of life

This EPEAT® Gold Registered and ENERGY STAR® Certified device⁴, delivers crisp quality on a 15.6" display.



with



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Featuring

Extend beyond performance to let your PC do even more at once

Offering more than just a performance score. 13th Gen Intel® Core™ Processors advance real-world computing and deliver more ultra-efficient multi-tasking.¹

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.⁵

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.⁶

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 all of your game.

Sustainable design

Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design.⁷

Keyboard keycaps contain post-consumer recycled plastic

We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.⁸

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.⁹

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

Dual speakers

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

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.

Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.¹⁰

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.¹¹

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.

Backlit keyboard with integrated numeric pad

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

Microphone Mute

Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.

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.³

Recommended accessories and services (not included)



3-year return to depot
U1PS9E



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Specifications



Performance

Operating system
FreeDOS 3.0

Processor
Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)^{6,7}
Processor family: 13th Generation Intel® Core™ i7 processor

Chipset
Intel® integrated SoC

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

Storage
512 GB PCIe® NVMe™ M.2 SSD

Graphics
Discrete: NVIDIA® GeForce® MX570 A (2 GB GDDR6 dedicated) ;

Audio
Dual speakers

Display
39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC¹⁷

Screen-to-body ratio
85%¹⁸

Power
65 W Smart AC power adapter;

Battery type
3-cell, 41 Wh Li-ion polymer²³

Battery and Power
Up to 7 hours and 45 minutes³;
Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback
Up to 9 hours and 45 minutes¹⁰

Connectivity

Wireless connectivity
Realtek Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card ^{12,46}
Modern Standby (Connected)

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

Sustainability

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure(s); Keyboard keycaps and scissors contain post-consumer recycled plastic^{39,41}

Design

Product color
Natural silver
Matte paint cover and keyboard frame finish, textured base

Additional information

Part Number
P/N: A8NK0EA #BH5
UPC/EAN code: 198415796721

Weight
1.59 kg;
Packed: 2.29 kg

Dimensions
35.98 x 23.6 x 1.86 cm;
Packed: 6.9 x 52 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, backlit, soft grey keyboard with numeric keypad
HP Imagepad

Security management
Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Fingerprint reader



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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 is not a measurement of higher performance.

² Ocean-bound plastic material in speaker housing, post-consumer recycled plastic in the keyboard scissors and keycaps. Percent of recycled materials contained in each component varies by product.

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

⁴ Based on U.S. EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

⁵ The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

⁶ Full high-definition (FHD) content is required to view FHD images.

⁷ Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 standard.

⁸ Percentage of post-consumer recycled plastic contained in keycap varies by product.

⁹ 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.

¹⁰ Internet service required and not included.

¹¹ Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

Technical Specifications Footnotes

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-v1-5/> for additional details.

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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.

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.

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.

⁴¹ Keyboard keycap contains post-consumer recycled plastic. Percentage of Post consumer recycled 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® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower.

