

HP Laptop 15-dw3046ne



Do more of what you love. All-day long.

Stay connected to what matters most with long-lasting battery life and a sleek and portable, micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 15" laptop features reliable performance and an expansive display - letting you stream, surf and speed through tasks from sun up to sun down.



*Product image may differ from actual product



See more. Take it anywhere.

With its 6.5 mm micro-edge bezel display, slim and light design, plus 81% screen to body ratio¹ – this PC lets you see more and do more, no matter where the day takes you.



Reliable performance for every day

Tackle your busiest days with the performance of an Intel® processor and advanced graphics. Store more of what you love with abundant storage.



Powered up and productive. All day long.

With long-lasting battery life and HP Fast Charge technology, this laptop lets you work, watch, and stay connected. Integrated precision touchpad with multi-touch support speeds up both navigation and productivity.

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Featuring

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

NVIDIA® GeForce® MX 350 graphics

Supercharge your PC for work and play. Get higher graphics performance for smooth gaming and accelerated editing, maximized battery and performance with NVIDIA Optimus Technology, while GeForce® Experience enables capturing and sharing videos, driver updates, and live streaming of games—allowing you to do it all.³

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.

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 256 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.⁴

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.

DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

SuperSpeed USB Type-C® 5Gbps signaling data rate

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

SD and Micro SD card reader

Simply insert an SD or Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.

Full-sized keyboard

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

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.⁶

Micro-edge display

See more of your screen with a micro-edge display that maximizes your viewing area.

Dual speakers

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

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Specifications

Performance

Operating system

FreeDOS

Processor

Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)^{6,7}

Processor family: 11th Generation Intel® Core™ i5 processor

Chipset

Intel® Integrated SoC

Memory

4 GB DDR4-2666 SDRAM (1 x 4 GB)

Transfer rates up to 2666 MT/s.

Number of user-accessible: 0

Storage

256 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Graphics

Discrete: NVIDIA® GeForce® MX350 (2 GB DDR5 dedicated) ;

Audio

Dual speakers

Display

39.6 cm (15.6") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC¹⁷

Screen-to-body ratio

81.2%¹⁸

Power

65 W Smart AC power adapter;

Battery type

3-cell, 41 Wh Li-ion;

210 g;

Battery and Power

Up to 6 hours and 30 minutes³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 9 hours¹⁰

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo MU-MIMO supported; Miracast compatible

Ports

1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo

1 multi-format SD media card reader

Webcam

HP True Vision 720p HD camera with integrated dual array digital microphones

Design

Product color

Jet black

Textured mesh knit finish

Additional information

Part Number

P/N: 31Y41EA #ABV

UPC/EAN code: 195697464300

Weight

1.75 kg;

Packed: 2.53 kg

Weight Note: Weight varies by configuration

Dimensions

35.85 x 24.2 x 1.99 cm;

Packed: 6.9 x 52 x 30.5 cm

Dimension Note: Dimensions vary by configuration

Warranty

1 year limited parts, labour, and carry-in service.; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

Keyboard

Full-size, jet black keyboard with numeric keypad

Touchpad with multi-touch gesture support; Precision Touchpad Support

Security management

Fingerprint reader not available

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Recommended accessories

* Not included.



HP Commuter Backpack
(Black)
5EE91AA



HP Pavilion Keyboard
and Mouse 200
9DF28AA



HP Earbuds Black
Headset 150
X7B04AA

Warranty services*



3-year return to depot
U1PS9E

Key Selling Points Footnotes

¹ Screen is measured by active screen area.

Feature Messaging Footnotes

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 Internet access required and not included.

⁴ 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.

⁵ Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

⁶ Features may require software or other 3rd party applications to provide the described functionality.

Technical Specifications Footnotes

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.

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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.

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.

