HP Laptop 15-fd0073nm

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® Processor[1], 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 plastics[2], 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 Camera[3] with a privacy door, dual mics, and advanced noise-reduction.

Take on the day, every day
Face any day prepared with a dependable Intel® Processor[1], ample storage, fast connections, and plenty of memory.

Productivity at the speed of life
This EPEAT® Gold Registered and ENERGY STAR® Certified device[4], delivers crisp quality on a 15.6" display.

with TÜVRheinland CERTIFIED

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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]

Intel® Iris® X^e graphics
Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.[5]

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.[6]

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.[7]

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.[8]

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.[9]

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.[10]

EPEAT® Gold registered
EPEAT® Gold registered products are the highest-rated products that meet all of EPEAT required criteria. EPEAT is the world's premier ecolabel for electronics.[11]

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.[13]

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.

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.

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.[14]

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

HP Precision Imagepad with touchpad support
Experience precision with the power of gestures and movement that adds support so you can filter and sort through your HP computer with ease.

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
8 GB DDR4-3200 MT/s (1 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
Integrated: Intel® Iris® Xe Graphics;
Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or i7 processors and single channel memory will only function as Intel® UHD Graphics.

Audio
Dual speakers

Display
39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB[17]

Screen-to-body ratio
85%[18]

Power
45 W Smart AC power adapter;

System coolers

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

Battery and Power
Up to 7 hours and 45 minutes[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]

Maximum battery life video playback
Up to 9 hours and 45 minutes[10]

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: B81G4EA #BED
UPC/EAN code: 198990363035

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, soft grey keyboard with numeric keypad
HP Imagepad; Precision Touchpad support

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

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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 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[5] Intel and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Intel, the Intel logo and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

[6] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

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

[8] 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 1680.1-2018 standard.

[9] Percentage of post-consumer recycled plastic contained in keycap varies by product.

[10] ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.

[11] EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

[13] 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.

[14] 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.

[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.

[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.