ProductSheet
HP Laptop 15-fd1036nc (B9PA1EA)

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.

Built to keep you connected to everyone
HP True Vision Camera[3] comes with a privacy door, dual mics, and advanced noise-reduction.

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

Productivity at the speed of life
See the content that matters most with an 85% screen-to-body ratio[4] and crisp quality display.

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. [6]

Intel® Core™ Ultra 5
Experience the premium power and responsiveness to get more done. Create, edit, and share content with ease and enjoy immersive, HD entertainment experiences. [7]
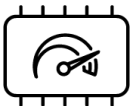
Intel® Graphics
Enjoy vivid and immersive visuals in creative applications and gaming. [8]

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. [9]

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. [10]

Specifications

Operating system	Windows 11 Home
Product color	Natural silver aluminum cover, natural silver base and keyboard frame
Processor family	Intel® Core™ Ultra 5 processor
Processor	Intel® Core™ Ultra 5 125H (up to 4.5 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 14 cores, 18 threads) [6,7]
Chipset	Intel® integrated SoC
Memory	16 GB DDR5-5600 MT/s (2 x 8 GB)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Anodized cover finish, matte keyboard frame, textured base
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB
Display	15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 62.5% sRGB
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	Dual speakers
Dimensions (W x D x H)	35.98 x 23.6 x 1.86 cm
Dimensions (W x D x H)	14.17 x 9.29 x 0.73 in
Weight	1.65 kg
Weight	3.65 lb
Keyboard	Full-size, backlit, soft grey keyboard with numeric keypad
Pointing device	HP Imagepad
Camera	HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones
Ports	2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2, HP Sleep and Charge)[19]
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	2.29 kg
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)[11,12,13,46]
Power supply type	65 W AC power adapter
Battery type	3-cell, 41 Wh Li-ion polymer ([23])
Battery life	Up to 6 hours and 15 minutes[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes[5]
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s);Recycled metal in cover;Keyboard keycaps and scissors contain post-consumer recycled plastic
Security management	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Software included	McAfee Online Protection 30-day trial
Software – Productivity & finance	1 month trial for new Microsoft 365 customers[24]
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	198990763040

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

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] Full high-definition (FHD) content is required to view FHD images. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[6] 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.

[7] Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.

[8] For more complete information on configurations and workloads, visit www.Intel.com/PerformanceIndex. Intel technologies may require enabled hardware, software or service activation. No product or component can be absolutely secure. Your costs and results may vary. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.

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

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

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.

[3] MobileMark 25 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-25/ 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.

[11] 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.

[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.

[13] Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

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

[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.