

HP Laptop 15-fd0102ds (A94C8UA)



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

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.

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. [5]

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. [6]

Flicker-free

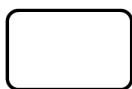
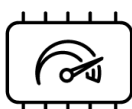
Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing. [7]

Micro Edge display

By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

16:9 aspect ratio

A 16:9 aspect ratio lets you see all of your game.



Specifications

| | |
|--|---|
| Operating system | Windows 11 Home in S mode ^[38] |
| Product color | Moonlight blue cover, natural silver base and keyboard frame |
| Processor family | Intel® Processor N-series |
| Processor | Intel® Processor N100 (up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores, 4 threads) ^[6,7] |
| Chipset | Intel® integrated SoC |
| Memory | 4 GB DDR4-3200 MHz RAM (1 x 4 GB) |
| Internal Storage | 128 GB UFS |
| Product design | Matte paint cover and keyboard frame finish, textured base |
| Graphics | Integrated |
| Graphics (integrated) | Intel® UHD Graphics |
| Display | 39.6 cm (15.6") diagonal, HD (1366 x 768), touch, micro-edge, BrightView, 250 nits, 45% NTSC |
| Display | 15.6" diagonal, HD (1366 x 768), touch, micro-edge, BrightView, 250 nits, 45% NTSC |
| 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 | 1.59 kg |
| Weight | 3.52 lb |
| Keyboard | Full-size, backlit, soft grey keyboard with numeric keypad |
| Pointing device | HP Imagepad |
| Camera | HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones |
| 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 |
| 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 (1x1) and Bluetooth® 5.3 wireless card ^[12,46] |
| Power supply type | 45 W Smart AC power adapter |
| Battery type | 3-cell, 41 Wh Li-ion polymer (^[23]) |
| Battery life | Up to 8 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); 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 | 198415872586 |

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

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] 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.
- [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.
- [24] Must activate within 180 days of Windows activation.
- [38] 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>
- [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.

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