



HP Laptop 15-fd1017ne (B25LJEA)

Product specifications

Operating system
FreeDOS 3.0

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)

Chipset
Intel® integrated SoC

Sustainable impact specifications
Ocean-bound plastic in speaker enclosure(s); Keyboard keycaps and scissors contain post-consumer recycled plastic

Memory
16 GB DDR5-5600 MT/s (2 x 8 GB) Transfer rates up to 5600 MT/s. 2 x 8 GB

Hard drive
512 GB PCIe® NVMe™ M.2 SSD

Graphics (integrated)
Intel® Graphics

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™ 1.4b, HP Sleep and Charge)

Camera
HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones

Audio
Dual speakers

Keyboard
Full-size, backlit, soft gray keyboard with numeric keypad

Pointing device
HP Imagepad

Wireless
Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5.2 wireless card Modern Standby (Connected)

Power supply type
65 W AC power adapter

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

Color
Natural silver

Product design
Matte paint cover and keyboard frame finish, textured base

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

Product color
Natural silver

Tech spec footnote
[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

Tech spec footnote
[5] Recharges your battery up to 50% within 45 minutes when the system is off using “shut down” command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications

maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-25/> for additional details.

Tech spec footnote

[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.

Tech spec footnote

[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17% as image default, player audio level at 100%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

Tech spec footnote

[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.

Tech spec footnote

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

Tech spec footnote

[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.

Tech spec footnote

[39] Percentage of ocean-bound plastic contained in each component varies by product.

Tech spec footnote

[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.

(see <http://store.hp.com>). 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.

Tech spec footnote

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

Tech spec footnote

[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.

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

[37] Weight and system dimensions may fluctuate due to configuration and manufacturing variances.

Tech spec footnote

[41] Keyboard keycap contains post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.