

ProductSheet
HP Laptop 15s-fq5012nu (6X927EA)



A lightweight laptop for work or play, wherever you need it

Do your thing, all day and wherever you prefer, thanks to the HP 15.6" Laptop PC with a lightweight design and long battery life[1]. Enjoy comfortable computing with a flicker-free screen[2] and experience reliable performance thanks to the Intel® Core™ Processor[3]. Plus, made with the planet in mind, is EPEAT® Silver registered[4] and ENERGY STAR® certified.



Thin and light with a micro-edge display

Super-portable with a lightweight design and a more comfortable view on flicker-free[2], micro-edge display.

Reliable performance for every day

Perform daily tasks with ease thanks to your laptop's Intel® Core™ Processor[3] and abundant storage.

Stay connected with a long battery life

The long battery life[1] and HP Fast Charge[5] technology let you work, watch, and stay connected all day.

Featuring

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. [6]

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.

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. [7]

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 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. [8]



Specifications

Operating system	FreeDOS
Product color	Natural silver
Processor family	12th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [6,7]
Chipset	Intel® Integrated SoC
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Paint finish cover and base, vertical brushed In-mould roll keyboard frame
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® Iris® X ^e Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	Dual speakers
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.79 cm <i>(Dimensions vary by configuration)</i>
Minimum dimensions (W x D x H)	14.11 x 9.53 x 0.71 in
Weight	1.69 kg <i>(Weight varies by configuration)</i>
Weight	3.75 lb
Keyboard	Full-size, natural silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Camera	HP Wide Vision 720p HD camera with integrated dual array digital microphones
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 AC smart pin; 1 headphone/microphone combo
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	2.21 kg
Wireless	Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 7 hours and 30 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	0.46 lb
Battery weight	210 g
Sustainable impact specifications	Keyboard keycaps made with post-consumer recycled plastic
Security management	Trusted Platform Module (Firmware TPM) support
UPC number	196786676314

Top Recommended Displays, Accessories and Services

HP Home Monitors

HP V27i G5 FHD Monitor	65P64AA
HP V27i G5 FHD Monitor	65P65AA
HP V24i G5 FHD Monitor	65P58AA
HP V24i G5 FHD Monitor	65P59AA
HP V22v G5 FHD Monitor	65P56AA
HP V22v G5 FHD Monitor	65P57AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Keyboard and Mouse 200	9DF28AA

Mice

HP 220 Wireless Mouse	258A1AA
HP 220 Wireless Mouse	3FV66AA

AC Adapters

HP Travel Power Adapter 65W	X7W51AA
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Messaging Footnotes

- [1] 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/> for additional details.
- [2] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- [3] 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.
- [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] Approximately 50% in 45 minutes. 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] Full high-definition (FHD) content is required to view FHD images.
- [7] Percentage of post-consumer recycled plastic contained in keycap varies by product.
- [8] 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.

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/> 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.

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