ProductSheet HP Notebook 15s-fq1008nv (7ZL46EA)

Thin, dependable laptop with an expansive screen

Stay connected to what matters most with long-lasting battery life[1] and thin and portable, micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 39.6 cm (15.6") diagonal laptop features reliable performance and an expansive display - letting you stream, surf and speed through tasks from sun up to sun down.



Take it anywhere. See more.

With its thin and light design, 6.5 mm micro-edge bezel display, with its 81% screen to body ratio[2] – take this PC anywhere and see and do more.

Reliable performance for every day

Powerful enough for your busiest days, this PC features an Intel® processor[3] and reliable flashbased storage at a great value.

Powered up and productive. All day long.

With a long battery life[1] and fast-charge technology, this laptop lets you work, watch, and stay connected all day. Integrated precision touchpad with multi-touch support speeds up both navigation and productivity.

Featuring

Windows 10 in S Mode

Experience the most secure Windows ever built. With fast boot times, increased responsiveness, and added protection against phishing and malicious software, applications run more smoothly. [4]

10th Generation Intel[®] Core™ processor

Experience power and responsive performance to boost your productivity. Enjoy immersive entertainment and game, stream and create content with accelerated performance. ^[5]

PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive. ^[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]

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.





SSD



Specifications

Operating system	Windows 10 Home in S mode ^[38] (This PC comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. The Windows 11 upgrade will be delivered late 2021 into 2022. Timing varies by device. Certain features require specific hardware. See aka.ms/windows11-spec)	
Product color	Natural silver	
Processor family	10th Generation Intel® Core™ i7 processor	
Processor	Intel [®] Core [™] i7-1065G7 (1.3 GHz base frequency, up to 3.9 GHz with Intel [®] Turbo Boost Technology, 8 MB cache, 4 cores) ^[6,7]	
Chipset	Intel [®] Integrated SoC	
Memory	12 GB DDR4-2666 SDRAM (1 x 4 GB, 1 x 8 GB)	
Internal Storage	512 GB PCIe [®] NVMe™ M.2 SSD	
Product design	Paint cover and base finish, vertical brushing pattern with IMR finish keyboard frame	
Optical drive	Optical drive not included	
Graphics	Integrated	
Graphics (integrated)	Intel® UHD Graphics	
Display	39.6 cm (15.6") diagonal FHD SVA anti-glare micro-edge WLED-backlit (1920 x 1080)	
Display size (diagonal)	39.6 cm (15.6")	
Audio	Dual speakers	
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.79 cm (Dimensions vary by configuration)	
Weight	1.69 kg (Weight varies by configuration)	
Keyboard	Full-size island-style ash silver keyboard with numeric keypad	
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support	
Webcam	HP TrueVision HD Camera with integrated dual array digital microphone	
Ports	1 USB 3.1 Gen 1 Type-C™ (Data Transfer Only, 5 Gb/s signaling rate); 2 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 AC smart pin; 1 HDMI 1.4b; 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 802.11b/g/n/ac (1x1) and Bluetooth® 4.2 Combo	
Power supply type	45 W AC power adapter	
Battery type	3-cell, 41 Wh Li-ion	
Battery life	Up to 10 hours and 15 minutes ^[3]	
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]	
Battery weight	210 g	
Ecolabels	ENERGY STAR® certified; EPEAT® Silver registered	
Energy star certified	ENERGY STAR® certified	
Software included	McAfee LiveSafe™	
Software - Productivity & finance	1 month trial for new Microsoft Office 365 customers ^[24]	
Cloud service	Dropbox ^[1]	
UPC number	194441046144	
Manufacturer Warranty	1 year limited parts, labour, and pickup and return service	

Top Recommended Displays, Accessories and Services

HP Value Displays	
HP 27mq Display	1F2J9AA
HP Home LCD Monitors	
HP V27i FHD Monitor	9SV94AA
HP V24i FHD Monitor	9RV17AA
Keyboard and Mouse Kits	
HP Pavilion Wireless Keyboard and Mouse 800 (Black)	4CE99AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
Mice	
HP 220 Wireless Mouse	258A1AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 200	X6W31AA

Messaging Footnotes

[1] Windows 10/ MM14 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-2014/ for additional details.

[2] Screen is measured by active screen area.

[3] Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

[4] 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com. Windows 10 in S Mode works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 10 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch to Windows 10 Home configuration (fee may apply). You can't switch back to Windows 10 in S Mode. Learn more at Windows.com/Windows10SFAQ.

[5] 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

[6] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD

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

Technical Specifications Footnotes

[1] 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included.

[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.

[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

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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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.

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