



HP Laptop 15s-fq5020ne (6G3Q2EA)

Operating system	FreeDOS
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) ^[1, 2]
Chipset	Intel® Integrated SoC
Graphics	Integrated, Intel® Iris® Xe Graphics
Memory	8 GB DDR4-3200 MHz RAM (2 x 4 GB) (Transfer rates up to 3200 MT/s.)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Display	39.6 cm (15.6") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC ^[3]
Touchscreen	No
Screen-to-body ratio (without speakers)	82.12% ^[4]
Color gamut	45% NTSC
Brightness	250 nits
Flicker-free	Yes ^[5]
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.79 cm
Weight	1.69 kg
Battery type	3-cell, 41 Wh Li-ion ^[6]
Battery life	Up to 7 hours and 45 minutes ^[7]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[8]
Wireless	Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card ^[9] (MU-MIMO supported; Modern Standby (Connected))
Product color	Snow flake white cover and base, snow white keyboard frame
Keyboard	Full-size, snow white keyboard with numeric keypad
Camera	HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Audio	Dual speakers
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad support
Expansion slots	1 multi-format SD media card reader
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
Power supply type	45 W Smart AC power adapter
Security management	Trusted Platform Module (Firmware TPM) support
Sustainable impact specifications	Keyboard keycaps made with post-consumer recycled plastic ^[10]
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Footnotes and disclaimers

Country/Region: Middle East

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