HP Laptop 15-dw4012nia (6N257EA)

Operating system	FreeDOS
Processor family	12th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [1, 2]
Chipset	Intel® Integrated SoC
Graphics	Discrete, NVIDIA® GeForce® MX550 (2 GB GDDR6 dedicated)
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB) (Transfer rates up to 3200 MT/s.)
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Hard drive (2nd)	1 TB 5400 rpm SATA HDD
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC [3]
Touchscreen	No
Screen-to-body ratio (without speakers)	81.2% [4]
Color gamut	45% NTSC
Brightness	250 nits
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.99 cm
Weight	1.78 kg
Battery type	3-cell, 41 Wh Li-ion ([5])
Battery life	Up to 4 hours and 30 minutes [6]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes [7]
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 wireless card [8] (MU-MIMO supported; Modern Standby (Connected))
Network interface	Integrated 10/100/1000 GbE LAN
Product color	Chalkboard gray cover and base, black keyboard frame
Keyboard	Full-size, jet black 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	Touchpad 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; 1 RJ-45
Power supply type	65 W Smart AC power adapter
Security management	Trusted Platform Module (Firmware TPM) support
Sustainable impact specifications	Keyboard keycaps made with post-consumer recycled plastic [9]
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   ⌄

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