Support

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Operating system	FreeDOS
Processor family	12th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-12500H (up to 4.5 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 12 cores, 16 threads) [1, 2]
Chipset	Intel® Integrated SoC
Graphics	Discrete, NVIDIA® GeForce® GTX 1650 Laptop GPU (4 GB GDDR6 dedicated)
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB) (Transfer rates up to 3200 MT/s.)
Internal Storage	1 TB PCle® NVMe™ TLC M.2 SSD
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, 9 ms response time, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC [3]
Touchscreen	No
Screen-to-body ratio (without speakers)	82.23% [4]
Color gamut	45% NTSC
Brightness	250 nits
Minimum dimensions (W x D x H)	35.79 x 25.5 x 2.35 cm
Weight	2.29 kg
Battery type	3-cell, 52.5 Wh Li-ion polymer ( <sup>[5]</sup> )
Battery life	Up to 5 hours and 45 minutes <sup>[6]</sup>
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes [7]
Wireless	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) [8, 9] (MU-MIMO supported; Modern Standby (Connected))
Network interface	Integrated 10/100/1000 GbE LAN
Product color	Ceramic white, black chrome logo
Keyboard	Full-size, backlit, ceramic white keyboard with numeric keypad
Camera	HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Audio	Audio by B&O Dual speakers; HP Audio Boost
Pointing device	HP Imagepad with multi-touch gesture support
Expansion slots	1 multi-format SD media card reader
Ports	1 USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 2.1; 1 headphone/microphone combo; 1 RJ-45 [10]
Power supply type	150 W Smart AC power adapter
Security management	Trusted Platform Module (Firmware TPM) support
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic [11, 12]
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and

Footnotes and disclaimers

Country/Region: Africa

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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.

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