

Operating system	Windows 11 Home
Processor family	13th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-13420H (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 8 cores, 12 threads) ^[1, 2]
Chipset	Intel® integrated SoC
Graphics	Discrete, NVIDIA® GeForce RTX™ 2050 Laptop GPU (4 GB GDDR6 dedicated)
Memory	8 GB DDR4-3200 MHz RAM (2 x 4 GB) (Transfer rates up to 3200 MT/s.)
Internal Storage	512 GB PCIe® Gen4 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
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[5]
Software included	McAfee LiveSafe™; Xbox Game Pass 1-month free trial ^[6]
Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) ^[6]
Cloud service	25 GB Dropbox storage for 12 months ^[7]
Battery type	3-cell, 52.5 Wh Li-ion polymer ^[8]
Battery life	Up to 6 hours and 30 minutes ^[9]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ^[10]
Wireless	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) ^[11, 12, 13] (Modern Standby (Connected); HP Extended Range Wireless LAN)
Network interface	Integrated 10/100/1000 GbE LAN
Product color	Performance blue, chrome logo
Keyboard	Full-size, backlit, performance blue 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-A 5Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C® 5Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo ^[14]
Power supply type	150 W Smart AC power adapter
Security management	Trusted Platform Module (Firmware TPM) support
Ecolabels	EPEAT® Silver registered
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic ^[15, 16]
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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