

Operating system	Windows 11 Home
Processor family	13th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-13700H (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads) <sup>[1], [2]</sup>
Chipset	Intel® integrated SoC
Graphics	Discrete, NVIDIA® GeForce RTX™ 4060 Laptop GPU (8 GB GDDR6 dedicated)
Memory	16 GB DDR5-5200 MHz RAM (2 x 8 GB) (Transfer rates up to 5200 MT/s.)
Internal Storage	512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD
Display	40.9 cm (16.1") diagonal, QHD (2560 x 1440), 240 Hz, 3 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB <sup>[3], [4], [5]</sup>
Touchscreen	No
Screen-to-body ratio (without speakers)	83.4% <sup>[6]</sup>
Color gamut	100% sRGB
Brightness	300 nits
Minimum dimensions (W x D x H)	36.9 x 25.94 x 2.29 (front) – 2.39 (rear) cm
Weight	2.33 kg
Software - Productivity & finance	1 month trial for new Microsoft 365 customers <sup>[7]</sup>
Software included	McAfee LiveSafe™; Xbox Game Pass 1-month free trial <sup>[8]</sup>
Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) <sup>[8]</sup>
Cloud service	25 GB Dropbox storage for 12 months <sup>[9]</sup>
Battery type	6-cell, 83 Wh Li-ion polymer <sup>[10]</sup>
Battery life	Up to 6 hours and 15 minutes <sup>[11]</sup>
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes <sup>[12]</sup>
Wireless	MediaTek Wi-Fi 6 MT7921 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) <sup>[13], [14], [15]</sup> (Modern Standby (Connected))
Network interface	Integrated 10/100/1000 GbE LAN
Product color	Mica silver, black chrome logo
Keyboard	Full-size, 1-zone RGB backlit, moonstone grey keyboard with numeric keypad
Camera	HP True Vision 1080p FHD 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
Ports	1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo <sup>[16], [17]</sup>
Power supply type	230 W Smart AC power adapter
Security management	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Input devices	IR thermal sensor
Ecolabels	EPEAT® Silver registered
Sustainable impact specifications	Ocean-bound plastic in bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic <sup>[18], [19]</sup>
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.

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Country/Region: Middle East

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