

Windows 11 Home	OS
13th Generation Intel® Core™ i9 processor	processor family
Intel® Core™ i9-13900HX (up to 5.4GHz with Intel® Turbo Boost [1] Technology, 36MB L3 cache, 24 cores, 32 threads )	Healer
Intel® HM770	chipset set
.separate NVIDIA® GeForce RTX™ 4060 Laptop GPU (8GB GDDR6 dedicated)	graphics cards
32GB DDR5-5600MHz RAM (2 x 16GB) (Transfer rates up to 5,600 MT/s)	memory
2TB PCIe® Gen4 NVMe™ TLC M.2 SSD	internal storage
cm (16") diagonal, WUXGA (1920 x 1200), 165Hz refresh rate, 40.6 7ms response time, IPS, micro-edge, anti-glare, low blue light, 400 [4, 2, 2] % nits, sRGB 100	the screen
no	touch screen
[6] 84.45%	Screen-to-body ratio (without speakers)
sRGB 100%	color range
net 400	brightness
x 26.9 x 1.99 cm 35.65	Minimum dimensions (width x depth x height)
lbs 2.17	the weight
[6] One-month trial of Microsoft 365 for new customers	Programs - Productivity and Finance
Xbox Game Pass 1-month free trial	included software
[7] GB Dropbox storage for 12 months 25	cloud service
[8] cell, 70 Wh lithium-ion polymer battery-4	Battery Type
Up to 7 hours and 45 minutes	battery life
[9] Fast battery charging support: 50% in about 30 minutes	Battery recharge time
Intel® Wi-Fi 6E AX211 Wireless Card (2x2) and Bluetooth® 5.3 [11, 10] (supports gigabit data transfer speeds ) (Modern Standby™ mode (with connection); HP Extended Range Wireless LAN™)	Wireless connection
GbE LAN built in 10/100/1000	network interface
Black shades aluminum and magnesium keyboard cover and frame, ceramic white aluminum base	Product color
Full-size, matte black, 4-zone RGB backlit keyboard, 26-key simultaneous keystroke response	keyboard
1080MP FHD HP True Vision Infrared Camera with temporary noise reduction and integrated dual array digital microphones	Camera
audio technologies from Bang & Olufsen; DTS:X® Ultra; two speakers; HP Audio Boost	the sound
HP Imagepad	pointing device
USB Type-A 5Gb/s signaling rate; 1 USB Type-A 5Gb/s signaling 1 rate (HP Sleep and Charge) 2 Thunderbolt™ 4 with USB Type-C® 40Gb/s signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 RJ-45 port; 1 AC smart pin; [13, 12] One headphone and microphone combo jack	ports
230W Smart AC Adapter	Power source type
camera privacy shutter; Trusted Platform Module (TPM firmware) support	Security management
ambient light sensor; Infrared thermal sensor	input devices
EPEAT® Gold Registered	ecological signs
Keyboard button mechanism made from recycled agricultural waste Cross springs and keyboard covers contain post- consumer recycled plastics; The frame, internal structure, and speaker housing contain plastics collected from near oceans; [16, 15, 14] Base and hinge caps contain recycled metal	Sustainable impact specification
One year (1/1/0) limited warranty, covering parts and labor for one year. There is no repair on the job site. Terms and conditions .vary by country. Certain limitations and exclusions apply	Manufacturer warranty



Footnotes and disclaimers

Country/region The Middle East

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