

OMEN by HP 17 Laptop PC

Product Spec Sheet



Operating System	Windows 11 Home
Processor(s)	Intel i9-13900HX (turbo up 5.4GHz), 36MB L3, 8+16C/32T Intel i7-13700HX (turbo up 5.0GHz), 30MB L3, 8+8C/24T
Graphics	Latest NVIDIA GeForce® RTX™ Laptop GPU
Memory	<i>DDR5-5600 Dual Channel Support (i9)</i> 32GB (2x16GB) 5600 DDR5 SODIMM 16GB (2x8GB) 5600 DDR5 SODIMM <i>DDR5-4800 Dual Channel Support (i7)</i> 32GB (2x16GB) 4800 DDR5 SODIMM 16GB (2x8GB) 4800 DDR5 SODIMM
Internal Storage	2TB PCIe NVMe TLC (4x4) SSD 1TB PCIe NVMe TLC (4x4) SSD 512GB PCIe NVMe TLC (4x4) SSD 2x512GB PCIe NVMe TLC M.2 SSD (4x4)
Input/Connectivity	1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (17-ck2xxx SKU) 1 Thunderbolt™ 3 (40Gbps signaling rate) with USB Type-C® 10Gbps signaling rate (17-cm2xxx SKU) 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge) 2 USB Type-A 5Gbps signaling rate 1 RJ-45 1 headphone/microphone combo 1 AC smart pin 1 Mini DisplayPort™ 1 HDMI 2.1
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 compatible combo (supporting gigabit data rate) Realtek Wi-Fi 6E (2x2) and Bluetooth® 5.3 compatible combo (supporting gigabit data rate) Modern Standby (Connected))
Panel	16:9 Aspect Ratio 43.9 cm (17.3") diagonal, QHD (2560 x 1440), 240 Hz, 3 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB 43.9 cm (17.3") diagonal, QHD (2560 x 1440), 165 Hz, 3 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB 43.9 cm (17.3") diagonal, FHD (1920 x 1080), 144 Hz, 7 ms response time, IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB TUV+Eyesafe® Display for Low Blue Light Flicker-free 84.65% STBR
Integrated Keyboard	Full-size, per key RGB backlit, shadow black keyboard with NKRO Anti-Ghosting Key technology and optical switch

	Full-size, 4-zone RGB backlit, shadow black keyboard and 26-Key Rollover Anti-Ghosting Key technology
Audio	Audio by Bang & Olufsen Support DTS:X Ultra Support HP Audio Boost 2.0 Dual Speakers
Camera	HP Wide Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Security	Trusted Platform Module TPM 2.0 - Firmware
Power Requirements	330 W Smart AC power adapter Support battery fast charge (Approximately 50% in 30 minutes) 6-cell, 83 Wh Li-ion polymer
Finish (materials)	Shadow black Color: shadow black (A/C/D) Material: plastic (A/D) + aluminium (C) Finish: paint (A/D) + sandblasted (C) Using sustainable materials like: · Includes recycled metal in C cover, hinge cap(s) · Includes Keyboard keycaps made with post-consumer recycled plastic · Includes ocean-bound plastic in speaker enclosure(s) HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable
Weight and Dimensions	Weight: Starting at 6.15 lb Dimensions (W X D X H): 15.64 x 10.32 x 1.06 in