

OMEN by HP 40L Gaming Desktop PC

Product Spec Sheet



Operating System	Windows 11 Home
Processor(s) with 120mm RGB Liquid Cooler	Intel Core i7-13700K/13700KF Intel Core i9-13900K/13900KF
Processor(s) with 2 Heat-pipe RGB Air Cooler	Intel Core i9-13900/13900F Intel Core i7-13700/13700F Intel Core i5-13400/13400F
System Coolers	120mm liquid cooler or 2 heat-pipe air cooler
Graphics	NVIDIA® GeForce RTX™ 4090 (24 GB GDDR6X) NVIDIA® GeForce RTX™ 4080 (16 GB GDDR6X) NVIDIA® GeForce RTX™ 3060 Ti (8 GB GDDR6) NVIDIA® GeForce RTX™ 3060 (12 GB GDDR6) AMD Radeon™ RX 6700 XT Graphics (12 GB GDDR6) AMD Radeon™ RX 6600 XT Graphics (8 GB GDDR6)
Memory	Kingston FURY 64GB DDR5-5200 XMP RGB Heatsink RAM Kingston FURY 32GB/16GB/8GB DDR5-5200 XMP RGB (optional) Heatsink RAM
Internal Storage	Up to 2x WD_Black 2TB/1TB/512GB/256GB PCIe-4x4 SSD Up to 2x 1TB/512GB/256GB PCIe® NVMe™ M.2 SSD Up to 4x 2TB/1TB 7200 rpm SATA HDD
Input/Connectivity	Front USB Ports: 2 USB 2.0 Type-A, 2 USB Type-A 5Gbps (Battery Charging 1.2, HP Sleep and Charge) Rear USB Ports: 2 USB 2.0 Type-A, 2 USB Type-A 5Gbps, 2 USB Type-A 10Gbps, 1 USB Type-C® 5Gbps, 1 USB Type-C® 10Gbps 1 RJ-45
Expansion slots	1 PCIe x16; 1 PCIe x4; 3 M.2 (2 for SSD, 1 for WLAN)
Audio	Support 5.1 surround sound Omen Audio Control Support DTS:X® Ultra 3 of Rear I/O Panel 3.5mm Audio Jacks (Line-in/Line-out/Mic) Microphone Jack (Front) Headphone/MIC Combo Jack (Front)
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 compatible combo (supporting gigabit data rate) Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 compatible combo (supporting gigabit data rate)
ID (Color)	Black, glass side panel, dark chrome logo

Sustainable Impact Specifications	Water based paint EPEAT® Gold registered
Power Requirements	600W/800W/1200W 80 Plus Gold certified ATX power supply
Weight and Dimensions (W X D X H)	Weight: 41.23 lb Dimensions: 8.03 x 18.5 x 18.39 in