



OMEN by HP Laptop 16-c0002dx Product Specifications

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Hardware

Product number	468Y3UA
Product name	OMEN by HP Laptop 16-c0002dx
Microprocessor	AMD Ryzen™ 7 5800H (up to 4.4 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
Chipset	AMD Integrated SoC
Memory, standard	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Video graphics	AMD Radeon™ RX 6600M Graphics (8 GB GDDR6 dedicated)
Hard drive	1 TB PCIe® NVMe™ TLC M.2 SSD
Optical drive	Optical drive not included
Display	16.1" diagonal, FHD (1920 x 1080), 144 Hz, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Wireless connectivity	Realtek Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate); MU-MIMO supported
Network interface	Integrated 10/100/1000 GbE LAN
Expansion slots	1 multi-format SD media card reader
External ports	1 SuperSpeed USB Type-C® 10Gbps signaling rate (DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
Minimum dimensions (W x D x H)	36.92 x 24.8 x 2.3 cm
Weight	Starting at 2.3 kg
Power supply type	230 W Smart AC power adapter
Battery type	4-cell, 70 Wh Li-ion polymer
Battery life mixed usage	Up to 9 hours
Video Playback Battery life	Up to 9 hours
Webcam	HP Wide Vision 720p HD camera with integrated dual array digital microphones
Audio features	Audio by Bang & Olufsen; DTS:X® Ultra; Dual speakers; HP Audio Boost

Software

Operating system	Windows 10 Home 64
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers