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HP Pavilion Gaming Laptop 15-ec2345nw Product Specifications

Hardware Software

Hardware

Hardware	
Product number	5T4X1EA
Product name	HP Pavilion Gaming Laptop 15-ec2345nw
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	8 GB DDR4-3200 MHz RAM (2 x 4 GB)
Video graphics	NVIDIA® GeForce RTX™ 3050 Laptop GPU (4 GB GDDR6 dedicated)
Hard drive	512 GB PCIe [®] NVMe™ M.2 SSD
Optical drive	Optical drive not included
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, 7 ms response time, IPS, micro-edge, anti-glare, 300 nits, 72% NTSC
Wireless connectivity	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)
Network interface	Integrated 10/100/1000 GbE LAN
Expansion slots	1 multi-format SD media card reader
External ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 USB 2.0 Type-A (HP Sleep and Charge); 1 HDMI 2.0; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
Minimum dimensions (W x D x H)	36 x 25.7 x 2.35 cm
Weight	1.98 kg
Power supply type	200 W Smart AC power adapter
Battery type	3-cell, 52.5 Wh Li-ion polymer
Battery life mixed usage	Up to 6 hours
Video Playback Battery life	Up to 9 hours and 15 minutes
Webcam	HP True Vision 720p HD camera with integrated dual array digital microphones
Audio	Audio by B&O Dual speakers; HP Audio Boost

Software

Operating system	FreeDOS
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