



HP PROBOOK 450 G8 NOTEBOOK PC

With a new compact design, the HP ProBook 450 Laptop PC delivers commercial performance, security, and durability to professionals at growing companies who move from desk to meeting room to home.

HP's smallest 400 series ever
HP's lightest 400 series ever

DESIGNED FOR



Home & Office Navigators



A New Design For Wherever Work Takes You

The compact, light, slim chassis with aluminum components is easy to carry from place to place. An optional high-brightness display²⁹ provides an over 87% screen-to-body ratio and a new keyboard delivers a quiet and responsive experience.

Multi-Layered Security Protection

Your growing business requires the protection of a PC with commercial-grade security features. The HP ProBook 450 is enhanced with security and privacy from the BIOS up.

Power that lasts.

Equipped with an optional quad-core 11th Gen Intel® Core™ processor^{1,11} with breakthrough Intel® Iris® Xe graphics³⁰ and fast, upgradeable dual channel SODIMM memory^{6,11}, the HP ProBook 450 drives performance with long battery life and high-speed solid-state drives.

Ultrathin: 19.9mm (0.78 in)
Ultralight: Starting at 1.74 kg (3.83 lb)



RECOMMENDED ACCESSORIES



Built to be paired with HP-branded displays and accessories



Prelude Pro Top Load



HP EliteDisplay E243 23.8-inch Monitor



HP USB-C Dock G5



HP Wireless Premium Mouse



HP Wireless Premium Keyboard

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Processor	11th Generation Intel® Core™ i7/ i5/ i3 processors (i7-1165G7 with Intel® Iris® XE Graphics; i5-1135G7 with Intel® Iris® XE Graphics; i3-1115G4 with Intel® UHD Graphics) ¹
Display	15.6" diagonal FHD (1920 x 1080) Anti-glare with HP Sure View integrated privacy screen, 1000 nits, 72% NTSC; 15.6" diagonal FHD (1920 x 1080) Anti-glare, Touch, 250 nits, 45% NTSC; 15.6" diagonal FHD (1920 x 1080) Anti-glare Low Power, 400 nits, 72% NTSC; 15.6" diagonal FHD (1920 x 1080) Anti-glare, 250 nits, 45% NTSC; 15.6" diagonal HD (1366 x 768) Anti-glare, 250 nits, 45% NTSC ^{2,3,4,5}
Maximum Memory	32 GB DDR4-3200 SDRAM Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory ⁶
Memory Slots	2 SODIMM
Internal Storage	up to 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10 ^{7,31,32} 128 GB up to 1 TB PCIe® NVMe™ M.2 SSD TLC ⁷ 256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD ⁷
Graphics and Audio	Integrated: Intel® Iris® XE Graphics; Intel® UHD Graphics ² Discrete: NVIDIA® GeForce® MX450 (2 GB DDR5 dedicated) ³³ Dual stereo speakers, dual array microphone
Wireless Technologies	WLAN: Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro® ⁸ ; Intel® Dual Band Wireless-AC 9560 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro®; Realtek 802.11 a/b/g/n/ac (2x2) WLAN and Bluetooth® 5 Combo ³⁶ ; WWAN: Intel® XMM™ 7360 LTE-Advanced Cat 9 ³⁴ LAN: Realtek 10/100/1000 GbE NIC ³⁵
Ports and Connectors	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™); 3 Super Speed USB Type-A 5Gbps signaling rate (1 charging, 2 power); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 microSD (supports SD, SDHC, SDXC); 1 AC power (HDMI cable sold separately)
Input Devices	HP Premium Keyboard, spill resistant, optional backlit keyboard with DuraKey ¹¹ ; Clickpad with multi-touch gesture support
Camera	720p HD camera; HD IR webcam ^{2,11,12}
Security/Manageability	Fingerprint sensor ¹³ (optional); Absolute persistence module ¹⁴ ; HP DriveLock and Automatic DriveLock ¹⁵ ; Power-on authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure View Gen3 ⁴ (optional); HP Sure Click ¹⁶ ; HP HP Sure Sense Gen6 ¹⁷ ; HP Sure Start Gen6 ¹⁸ ; HP Secure Erase ²¹ ; HP BIOSphere Gen5 ²² ; HP Client Security Manager Gen6 ²³ ; HP Manageability Integration Kit Gen4 ²⁴ ; HP Driver Packs ²⁵ ; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog
Power	HP Smart 65 W/ 45 W External AC power adapter; HP Smart 65 W/ 45 W USB Type-C® adapter ²⁶
Battery Type	HP Long Life 3-cell, 45 Wh Li-ion polymer ²⁷
Dimensions	35.94 x 23.39 x 1.99 cm; 14.14 x 9.21 x 0.78 in
Weight	Starting at 1.74 kg; 3.83 lb (Weight will vary by configuration)
Operating System	Windows 10 Pro/ Home 64 ²⁸

