

HP ProBook 450 G9 Notebook - 15.6" - Intel Core i5 - 1235U - 16 GB RAM - 512 GB SSD - Pan Nordic



In Stock(100)

SKU	9M3P4AT#UUW
Product Description:	HP ProBook 450 G9 Notebook - 15.6" - Intel Core i5 - 1235U - 16 GB RAM - 512 GB SSD - Pan Nordic
Product Type:	Notebook
Operating System:	Win 11 Pro - Danish / English / Finnish / Norwegian / Swedish
Processor:	Intel Core i5 (12th Gen) - 1235U / 1.3 GHz, up to 4.4 GHz / 12 MB Cache
Memory:	16 GB DDR4 (1 x 16 GB)
Storage:	512 GB SSD - NVMe, HP Value
Display:	15.6" WLED 1920 x 1080 / Full HD @ 60 Hz

General

Product Type:	Notebook
Operating System:	Windows 11 Pro - Danish / English / Finnish / Norwegian / Swedish

Processor / Chipset

CPU:	Intel Core i5 (12th Gen) 1235U / 1.3 GHz
Max Turbo Speed:	4.4 GHz
Number of Cores:	10-core
Cache:	L3 - 12 MB
Features:	Intel Turbo Boost Technology

Memory

RAM:	16 GB (1 x 16 GB)
Max RAM Supported:	32 GB
Technology:	DDR4 SDRAM - non-ECC
Speed:	3200 MHz
Rated Speed:	3200 MHz
Form Factor:	SO-DIMM 260-pin
Slots Qty:	2

Environmental Parameters

Min Operating Temperature:	0 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	10 - 90% (non-condensing)
Shock Tolerance (operating):	40 g @ 2 ms half-sine
Shock Tolerance (non-operating):	200 g @ 2 ms half-sine
Vibration Tolerance (operating):	1.043 g @ RMS (random)
Vibration Tolerance (non-operating):	3.5 g @ RMS (random)

Sustainability Information

TCO Certified:	-
EPEAT Compliant:	EPEAT Climate+
ENERGY STAR Certified:	Yes
Product Recycled Content:	Post-consumer recycled plastic, ocean-bound plastics

Dimensions & Weight

Dimensions (WxDxH):	35.94 cm x 23.39 cm x 1.99 cm
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Memory

Empty Slots:	1
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Storage

Main Storage:	512 GB SSD M.2 2280 PCIe 3.0 - NVMe Express (NVMe), HP Value
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Display

Type:	15.6" - IPS
LCD Backlight Technology:	WLED backlight
Resolution:	1920 x 1080 (Full HD)
V-Sync Rate at Max Res.:	60 Hz
Widescreen:	Yes
Image Brightness:	250 cd/m²
Colour Gamut:	45% NTSC
Features:	Full HD ultra wide-viewing angle (UWVA) eDP anti-glare, narrow bezel bent
Keyboard Name:	HP Premium

Audio & Video

Graphics Processor:	Intel Iris Xe Graphics
Video System Features:	Functions as Intel UHD graphics (for single-channel memory)
Camera:	Yes - HD
Video Resolutions:	720p
Camera Features:	Temporal Noise Reduction, privacy camera
Sound:	Dual stereo speakers, dual array microphone
Codec:	Realtek ALC3247-CG

Input

Dimensions & Weight

Weight:	1.74 kg
Shipping Dimensions (WxDxH) / Weight:	6.9 cm x 52 cm x 30.5 cm

Miscellaneous

Integrated Options:	HP Tamper Lock
Security:	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features:	BIOS Absolute Persistence, HP Automatic Drive Lock, HP DriveLock, HP Fast Charge, BIOS Update via Network, MIL-STD-810H tested
Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
Security Slot Type:	Kensington nano security slot
Included Accessories:	HP 65 Watt nPFC Smart USB-C AC Adapter
Compliant Standards:	CSA, VCCI, BSMI, CCC, FIPS 140-2 Level 2, FCC, RoHS, KCC, CISPR, ICES, Common Criteria EAL4+, KC, CECP, SRRC, NCC, low halogen, UL 62368-1, TEC, KES, Low Blue Light certified (LBL), Ukraine NSoC, EAEU Compliance, Saudi Arabian Compliance
Localization:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

Software

Input

Type:	Keyboard, ClickPad
Keyboard Backlight:	Yes
Keyboard Layout:	Pan Nordic
Numeric Keypad:	Yes
Features:	Volume control, multi-touch clickpad, gesture function, spill-resistant

Communications

Wireless:	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3 wireless card
Wireless Controller:	Intel Wi-Fi 6E AX 211 - M.2 2230 (CNVi)
Network Interface:	Gigabit Ethernet
Ethernet Controller:	Realtek RTL8111HSH
Features:	Miracast, Wake-on-LAN (WOL), dual stream (2x2), CNVi, 160 MHz Wi-Fi bandwidth
Compliant Standards:	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.3ab, IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v

Battery

Technology:	3-cell lithium polymer
Weight:	180 g
Capacity:	42.75 Wh

AC Adapter

Input:	AC 115/230 V (50/60 Hz)
Output:	65 Watt, 5 / 9 / 12 / 15 / 20 V, 8 A

Connections & Expansion

Interfaces Details:	USB 3.2 Gen 1 (powered) USB 3.2 Gen 1 (charging) 2 x USB 3.2 Gen 1 USB-C 3.2 Gen 2 (supports DisplayPort 2.1 Alt Mode) (Power Delivery) LAN (RJ-45) Headphone/microphone combo jack HDMI
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Software

Software Included:	HP Support Assistant, HP Power Manager, HP Hotkey Support, HP Secure Erase, HP Drive Packs (free download), HP Client Catalogue (free download), HP Image Assistant (free download), HP MAC Address Manager, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Sure Sense, HP Sure Admin, HP Manageability Integration Kit Gen4 (free download), HP Client Management Script Library (free download), HP BIOSphere Gen6, HP Wake on WLAN, myHP, Touchpoint Customiser for Commercial, HP SureStart Gen7, HP Smart Support, HP Quick Touch, HP PC Hardware Diagnostics Windows
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