

HP PB4G1q14 X126100 14 16GB/512 PC United Kingdom (B39W5AT#ABU)

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HP ProBook 4 G1q Next Gen Notebook is a compact business notebook designed to deliver AI-enhanced productivity and secure manageability for professionals on the move. It pairs a 14-inch WUXGA IPS display with a thin LED panel to provide clear, productive screen space in a portable footprint. Performance is optimized with the Qualcomm Snapdragon X processor, a Qualcomm Hexagon neural processor with up to 45 TOPS, and LPDDR5X memory. Fast PCIe NVMe SSD storage and USB Power Delivery with an included USB-C charger help keep work moving with responsive storage and convenient charging. Security and collaboration features support enterprise-grade security with TPM 2.0, secured-core PC enablement, fingerprint reader, dual-array microphone, Poly Studio-tuned stereo speakers, and a webcam for reliable video calls. A spill-resistant keyboard, multi-touch clickpad, and a range of wired and wireless ports including USB4/DisplayPort 1.4, HDMI, and RJ-45 deliver practical connectivity for hybrid work environments.

Key Selling Points

AI-accelerated performance with Qualcomm Hexagon NPU
14-inch WUXGA IPS display for clear and productive viewing
Versatile connectivity with USB4, HDMI, and RJ-45
Enterprise-grade security with TPM 2.0 and secured-core PC

Product Features

Powerful AI-accelerated performance
An 8-core Snapdragon X processor combined with a Qualcomm Hexagon neural processor delivering up to 45 TOPS enables responsive AI-assisted workflows and smooth multitasking.

Vivid and compact display
A 14-inch WUXGA IPS LED panel provides wide viewing angles and crisp text for document work, conferencing, and everyday productivity.

Secure enterprise design
Trusted Platform Module (TPM 2.0), secured-core PC enablement, a fingerprint reader, and HP DriveLock help protect data and simplify device management.

Reliable and flexible connectivity
Dual USB4/DisplayPort 1.4 ports, USB 3.2, HDMI, and RJ-45 Ethernet offer a mix of high-speed docking, external display, and wired network options for office and remote setups.

Fast storage and responsive input
PCIe NVMe SSD storage delivers quick access to files while a spill-resistant keyboard and multi-touch clickpad provide durable and comfortable input for daily use.

Main specifications

Product Description	HP ProBook 4 G1q Next Gen Notebook - Copilot+ PC - 14" - Qualcomm Snapdragon X - X1-26-100 - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - Copilot+ PC - 177-degree hinge design
Operating System	Win 11 Pro - English
Processor	Qualcomm Snapdragon X X1-26-100 up to 2.976 GHz / 6 MB Cache
Neural Processor Unit (NPU)	Qualcomm Hexagon - up to 45 TOPS
Memory	16 GB LPDDR5X SDRAM (provided memory is soldered)
Storage	512 GB SSD - NVMe
Display	14" WLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Qualcomm Adreno
Input Device	ClickPad
Keyboard	UK
Integrated Webcam	Yes
Microsoft Copilot	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.4, Gigabit Ethernet
Battery	3-cell
Features	Hall sensor, thermal sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Pike silver

Dimensions (WxDxH)	31.86 cm x 22.43 cm x 1.7 cm
Weight	1.46 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified EPEAT Gold, EPEAT Climate+
Carbon Footprint	140 kg carbon emissions

Extended specification

General

Product Type	Notebook - 177-degree hinge design
AI Level	Copilot+ PC
Operating System	Windows 11 Pro - English

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	4224 MHz
Rated Speed	4267 MHz

Storage

Main Storage	512 GB SSD PCIe - NVMe Express (NVMe)
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Miscellaneous

Colour	Pike silver
Integrated Options	Hall sensor, thermal sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	Automatic DriveLock, BIOS Absolute Persistence, HP DriveLock, HP Fast Charge, BIOS Update via Network, MIL-STD-810H tested, Secured-core PC enabled
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Included Accessories	HP 65W USB-C AC Adapter
Compliant Standards	CSA, VCCI, BSMI, CCC, FIPS 140-2 Level 2, EMC, FCC, RoHS, KCC, CISPR, ICES, Common Criteria EAL4+, KC, CEL, SRRC, NCC, low halogen, EN 60601-1-2:2015, UL 62368-1, IEC 60601-1-2:2014, TEC, KES, Low Blue Light certified (LBL), Ukraine NSoC, EAEU Compliance, Saudi Arabian Compliance
Localization	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy

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)	240 g @ 2 ms half-sine
Vibration Tolerance (operating)	1.043 g @ RMS (random)
Vibration Tolerance (non-operating)	3.5 g @ RMS (random)

Software

Software Included	HP Hotkey Support, HP PC Hardware Diagnostics UEFI, HP Client Catalogue (free download), HP Image Assistant (free download), HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Client Management Script Library (free download), HP BIOSphere Gen6, HP Wake on WLAN, myHP, HSA Fusion for Commercial, HP BIOS Recovery, Poly Lens management software, Windows Hello, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP PC Hardware Diagnostics Windows, HP AI Companion, Poly Camera Pro, HP Driver Packs (free download), Edge Customization
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Microsoft Copilot	Yes
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Display

Type	14" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	300 cd/m²
Colour Gamut	62.5% sRGB
Features	Anti-glare, WUXGA ultra wide-viewing angle (UWVA), Low Power, 88.8% screen-to-body ratio
Keyboard Name	HP Standard Keyboard

Battery

Technology	3-cell lithium polymer
Capacity	56.04 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.4
Bluetooth Class	Class 1
Wireless Controller	Qualcomm FastConnect 6900 - M.2 2230
Network Interface	Gigabit Ethernet
Ethernet Controller	Realtek RTL8111HSH-CG
Remote Management Protocol	SNMP 2
Features	Miracast, Wake-on-LAN (WOL), dual stream (2x2), MU-MIMO
Compliant Standards	IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v

Dimensions & Weight

Dimensions (WxDxH)	31.86 cm x 22.43 cm x 1.7 cm
Weight	1.46 kg

Processor / Chipset

CPU	Qualcomm Snapdragon X X1-26-100
Max Turbo Speed	2.976 GHz
Number of Cores	8-core
Cache	L3 - 6 MB

Audio & Video

Graphics Processor	Qualcomm Adreno
Camera	Yes - Full HD
Video Resolutions	1080p
Camera Features	Privacy shutter

Sound	Dual stereo speakers, dual array microphone
Codec	Qualcomm WCD9385
Audio Features	Output: Poly Studio

Input

Type	Keyboard, ClickPad
Keyboard Layout	UK
Features	Volume control, multi-touch clickpad, gesture function, precision touchpad, image sensor, Copilot key, glass surface compatible, spill-resistant, DuraKeys

AC Adapter

Input	AC 100-240 V (47 - 63 Hz)
Output	65 watt, 5 / 9 / 12 / 15 / 20 V, 8 A

Connections & Expansion

Interfaces Details	2 x USB4/DisplayPort 1.4 (Power Delivery) ¦ USB 3.2 Gen 1 (with power off charging) ¦ Headphone/microphone combo jack ¦ HDMI ¦ LAN (RJ-45) ¦ USB 3.2 Gen 1 (charging (with power-on))
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Sustainability Information

EPEAT Compliant	EPEAT Gold
EPEAT Climate+	Yes
ENERGY STAR Certified	Yes
Carbon Footprint	140 kg carbon emissions
Manufacturing (kg CO2e)	124
Logistics (kg CO2e)	5
Use (kg CO2e)	10
EOL (kg CO2e)	0.5
Total Carbon w/o Use Phase (kg CO2e)	130
Product Recycled Content	Post-consumer recycled plastic, ocean-bound plastics, recycled metal

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Qualcomm Hexagon
NPU Performance Up To (TOPS)	45 TOPS

What's in the box

- HP ProBook 4 G1q Next Gen Notebook
- HP 65W USB-C AC Adapter

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