

HP ProBook 4 G1iR Notebook - 14" - Intel Core 5 - 120U - 16 GB RAM - 256 GB SSD - UK (B3AC5AT#ABU)

HP ProBook 4 G1iR Notebook - Intel Core 5 - 120U / up to 5 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 256 GB SSD NVMe - 14" IPS 1920 x 1200 - Gigabit Ethernet - Wi-Fi 6E, Bluetooth - pike silver - kbd: UK



The HP ProBook 4 G1iR Notebook combines performance and reliability, making it a choice for professionals on the go. Equipped with a powerful Intel Core 5 processor featuring 10 cores and a maximum turbo speed of 5 GHz, this notebook ensures smooth multitasking and efficient processing capabilities. The 16 GB DDR5 RAM and 512 GB SSD provide ample space and swift access to files, enabling optimal productivity whether in the office or at home. Enhanced productivity is further achieved through its 1920 x 1200 Full HD display with IPS technology, delivering vibrant visuals and wide viewing angles. The integrated dual array microphone and dual stereo speakers, alongside Poly Studio audio features, offer an audio experience for virtual meetings and multimedia consumption. Built to withstand rigorous standards such as MIL-STD-810H, the HP ProBook 4 ensures durability and longevity, supported by features like HP Fast Charge and a spill-resistant keyboard, making it a companion for demanding work environments.

Key Selling Points

- Powerful Intel Core 5 processor with 10 cores
- 16 GB DDR5 RAM and 512 GB SSD for performance
- Full HD display with IPS technology for vibrant visuals
- Durability certified by MIL-STD-810H standards
- Integrated audio features for sound quality

Product Features

Robust performance

The HP ProBook 4 G1iR Notebook is powered by an Intel Core 5 processor with 10 cores, enabling efficient multitasking and high-speed processing for demanding applications.

Vivid display

Equipped with a 1920 x 1200 Full HD IPS display, this notebook offers visuals with vibrant colors and wide viewing angles, perfect for presentations and media consumption.

Advanced audio system

The dual array microphone and dual stereo speakers, featuring Poly Studio technology, provide clear audio quality for calls and an immersive experience for movies and music.

Durable design

Constructed to meet MIL-STD-810H standards, the HP ProBook 4 is robust enough to withstand the rigors of travel, making it a reliable partner for professionals on the go.

Enhanced security

Featuring a Trusted Platform Module (TPM 2.0) security chip and HP DriveLock, this notebook ensures data protection and secure access, essential for business environments.

Main Specifications

Product Description	HP ProBook 4 G1iR Notebook - 14" - Intel Core 5 - 120U - 16 GB RAM - 256 GB SSD - UK
Product Type	Notebook
Operating System	Win 11 Pro - English
Processor	Intel Core 5 (Series 1) - 120U up to 5 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	256 GB SSD - NVMe
Display	14" 1920 x 1200 / WUXGA
Graphics	Intel Graphics
Input Device	ClickPad

Keyboard	UK
Integrated Webcam	Yes
Microsoft Copilot	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Gigabit Ethernet
Battery	3-cell
Features	Hall sensor, HP Tamper Lock, thermal sensor, HP Sure Platform
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	1.4 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified

Extended Specification

General

Product Type	Notebook
Operating System	Windows 11 Pro - English

Memory

RAM	16 GB (1 x 16 GB)
Technology	DDR5 SDRAM - non-ECC
Speed	5600 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Storage

Main Storage	256 GB SSD PCIe - NVM Express (NVMe)
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Miscellaneous

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

Software

Software Included	HP Support Assistant, HP Hotkey Support, HP Secure Erase, HP BIOSphere, HP Client Catalogue (free download), HP Image Assistant (free download), HP MAC Address Manager, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Sure Run, HP Sure Recover, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP Client Management Script Library (free download), HP Wake on WLAN, myHP, HSA Fusion for Commercial, HSA Telemetry for Commercial, HP BIOS Recovery, Absolute Persistence Module, HP Smart Support, Poly Lens management software, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP PC Hardware Diagnostics Windows, HP Services Scan, Poly Camera Pro, HP Sure Start, HP Driver Packs (free download), HP UEFI BIOS Certification level 2.8, Edge Customization, Audio Permanent Disable, HP Power Manager with Battery Health Manager (download)
Microsoft Copilot	Yes

Display

Type	14" - IPS
Resolution	1920 x 1200 (WUXGA)
Widescreen	Yes
Image Brightness	300 cd/m²
Colour Gamut	62.5% sRGB
Features	Anti-glare, Low Blue Light technology, Low Power

Battery

Technology	3-cell lithium polymer
Capacity	56 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Intel Wi-Fi 6E AX 211
Network Interface	Gigabit Ethernet
Ethernet Controller	Realtek RTL8111HSH-CG
Features	Wake-on-LAN (WOL), dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.86 cm x 22.43 cm x 1.7 cm
Weight	1.4 kg

Processor / Chipset

CPU	Intel Core 5 (Series 1) 120U
Max Turbo Speed	5 GHz
Number of Cores	10-core
Cache	L3 - 12 MB
Features	Intel Turbo Boost Technology, 12 Threads

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes - Full HD
Video Resolutions	1080p
Sound	Dual stereo speakers, dual array microphone
Audio Features	Output: Poly Studio

Input

Type	Keyboard, ClickPad
Keyboard Layout	UK
Features	Multi-touch clickpad, gesture function, Copilot key, spill-resistant

AC Adapter

Output	65 Watt
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Connections & Expansion

Interfaces Details	2 x USB 3.2 Gen 1 (powered) 2 x USB-C 3.2 Gen 2x2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery 3.0, Sleep & Charge) HDMI Headphone/microphone combo jack LAN (RJ-45)
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Sustainability Information

ENERGY STAR Certified	Yes
Product Recycled Content	Post-consumer recycled plastic, ocean-bound plastics, recycled metal

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet