

HP ProBook 4 G1iR Notebook (B3AC8AT#ABU)

HP ProBook 4 G1iR Notebook - 177-degree hinge design - Intel Core 5 - 120U / up to 5 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 256 GB SSD NVMe - 16" IPS 1920 x 1200 - Wi-Fi 6E, Bluetooth - pike silver - kbd: UK



The HP ProBook 4 G1iR Notebook is designed to enhance productivity and performance for professionals on the go. Featuring a 12 MB L3 cache and an Intel Core 5 processor with 10 cores, it delivers responsive multitasking capabilities and a max turbo speed of 5 GHz. The 1920 x 1200 WUXGA display utilizes IPS technology, ensuring vibrant colors and wide viewing angles, making it ideal for presentations and collaborative work. Equipped with robust features such as a spill-resistant keyboard and a multi-touch support, this notebook offers a user-friendly experience. Connectivity is optimized with multiple USB ports, including USB-C 3.2, HDMI, and RJ-45 for versatile usage. The notebook also incorporates advanced audio capabilities, a dual-array microphone, and dual stereo speakers, ensuring clear communication during virtual meetings. With a sleek design and durable security features, including a chassis intrusion sensor and Trusted Platform Module (TPM 2.0) security chip, the HP ProBook 4 G1iR is a reliable tool for any professional environment.

Key Selling Points

- 12 MB L3 cache enhances processing speed
- High-resolution 1920 x 1200 WUXGA IPS display
- Spill-resistant keyboard for added durability
- Comprehensive connectivity options including multiple USB ports
- Integrated security features to protect sensitive data

Product Features

- Robust performance**
The HP ProBook 4 G1iR Notebook is powered by an Intel Core 5 processor with 10 cores, providing exceptional speed and efficiency for demanding tasks.
- Vibrant display**
The 1920 x 1200 WUXGA display utilizes LED and IPS technology to deliver bright and clear visuals, making it suitable for various work environments.
- Versatile connectivity**
Equipped with USB 3.2 and USB-C ports, along with HDMI and an RJ-45 LAN port, allowing for easy connections to multiple devices and networks.
- Enhanced audio experience**
Featuring dual-array microphones and dual stereo speakers, this notebook ensures high-quality audio for calls and multimedia presentations.
- Secure and durable design**
Built with a chassis intrusion sensor and other security features, the HP ProBook 4 G1iR Notebook is designed to protect sensitive information from unauthorized access.

Main specifications

Product Description	HP ProBook 4 G1iR Notebook - 16" - Intel Core 5 - 120U - 16 GB RAM - 256 GB SSD - UK
Product Type	Notebook - 177-degree hinge design
Operating System	Win 11 Pro - English
Processor	Intel Core 5 (Series 1) - 120U / 1.4 GHz, up to 5 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	256 GB SSD - NVMe
Display	16" 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	ClickPad
Keyboard	UK
Numeric Keypad	Yes
Integrated Webcam	Yes
Microsoft Copilot	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Battery	3-cell
Features	HP Sure Platform, thermal sensor, HP Tamper Lock, hall sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Pike silver
Dimensions (WxDxH)	35.94 cm x 25.1 cm x 1.7 cm

Weight	1.74 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified EPEAT Gold, EPEAT Climate+

Extended specification

General

Product Type	Notebook - 177-degree hinge design
Operating System	Windows 11 Pro - English

Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	48 GB
Technology	DDR5 SDRAM
Speed	5200 MT/s
Rated 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	HP Sure Platform, thermal sensor, HP Tamper Lock, hall sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	BIOS Absolute Persistence, BIOS Update via Network, HP DriveLock, Automatic DriveLock, Secured-core PC enabled, MIL-STD-810H tested, HP Fast Charge
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), chassis intrusion sensor
Security Slot Type	Kensington security slot
Included Accessories	HP 65W USB-C AC Adapter
Compliant Standards	UL 62368-1, FCC, ICES, CISPR, VCCI, CCC, SRRC, BSMI, NCC, KCC, KC, KES, Ukraine NSoC, TEC, EAEU Compliance, Saudi Arabian Compliance, Low Blue Light certified (LBL), RoHS, CECP, EMC, IEC 60601-1-2:2014, EN 60601-1-2:2015, Common Criteria EAL4+, FIPS 140-2 Level 2, low halogen
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 Sure Admin, Audio Permanent Disable, HP BIOS Recovery, HP BIOSphere, HP Secure Erase, HP Wake on WLAN, Windows Hello, HP Sure Click, HP Sure Recover, HP Sure Run, HP Sure Sense, HP Sure Start, HP Services Scan, HP Smart Support, HP Support Assistant, myHP, HSA Fusion for Commercial, HSA Telemetry for Commercial, Poly Camera Pro, Poly Lens, Edge Customization, HP Connection Optimizer, HP Hotkey Support, HP MAC Address Manager, HP Notifications, HP UEFI BIOS Certification level 2.8, HP PC Hardware Diagnostics Windows, HP Privacy Settings, HP Client Catalogue (free download), HP Client Management Script Library (free download), HP Cloud Recovery, HP Connect for Microsoft Endpoint Manager, HP Driver Packs (free download), HP Image Assistant (free download), HP Manageability Integration Kit (free download), HP Power Manager with Battery Health Manager (download)
Microsoft Copilot	Yes

Display

Type	16" - IPS
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	WUXGA ultra wide-viewing angle (UWVA) anti-glare eDP, 90.6% screen-to-body ratio, narrow bezel bent
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 5.3
Bluetooth Class	Class 2
Wireless Controller	Intel Wi-Fi 6E AX 211 - PCI Express Mini Card (M.2)
Ethernet Controller	Realtek RTL8111HSH-CG
Features	Dual stream (2x2), Miracast
Compliant Standards	IEEE 802.11d, IEEE 802.11e, IEEE 802.11h, IEEE 802.11i, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v, Wi-Fi CERTIFIED

Dimensions & Weight

Dimensions (WxDxH)	35.94 cm x 25.1 cm x 1.7 cm
Weight	1.74 kg

Processor / Chipset

CPU	Intel Core 5 (Series 1) 120U / 1.4 GHz
Max Turbo Speed	5 GHz
Number of Cores	10-core
Performance Cores	2
Efficient Cores	8
Cache	L3 - 12 MB

Audio & Video

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

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

Input

Type	Keyboard, ClickPad
Keyboard Layout	UK
Numeric Keypad	Yes
Features	Multi-touch clickpad, gesture function, precision touchpad, image sensor, glass touchpad, volume control, spill-resistant, DuraKeys

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 watt, 5 / 9 / 12 / 15 / 20 V, 8 A

Connections & Expansion

Interfaces Details	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 2 x USB 3.2 Gen 1 (powered) LAN (RJ-45)
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Sustainability Information

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

What's in the box

- HP ProBook 4 G1iR Notebook
- HP 65W USB-C AC Adapter

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