

HP PB4G1iR16 5-120U 16 16GB/512 PC Netherlands - QWERTY(B39XPAT#ABH)

HP ProBook 4 G1iR Notebook - Intel Core 5 - 120U / up to 5 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD NVMe - 16" IPS 1920 x 1200 - Ethernet - Wi-Fi 6E, Bluetooth - pike silver - kbd: Intl English - with HP Wolf Pro Security Edition (1 year)



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 - 16" - Intel Core 5 - 120U - 16 GB RAM - 512 GB SSD - Intl English - with HP Wolf Pro Security Edition (1 year) |
| Product Type        | Notebook                                                                                                                                    |
| Operating System    | Win 11 Pro - Dutch / English                                                                                                                |
| Processor           | Intel Core 5 (Series 1) - 120U up to 5 GHz / 12 MB Cache                                                                                    |
| Memory              | 16 GB DDR5 (1 x 16 GB)                                                                                                                      |
| Storage             | 512 GB SSD - NVMe                                                                                                                           |
| Display             | 16" 1920 x 1200 / WUXGA                                                                                                                     |
| Graphics            | Intel Graphics                                                                                                                              |
| Input Device        | ClickPad                                                                                                                                    |
| Keyboard            | International English                                                                                                                       |
| Numeric Keypad      | Yes                                                                                                                                         |

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Integrated Webcam            | Yes                                                           |
| Networking                   | 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Ethernet       |
| Battery                      | 3-cell                                                        |
| Features                     | Hall sensor, HP Tamper Lock, thermal sensor, HP Sure Platform |
| Colour                       | Pike silver                                                   |
| Dimensions (WxDxH)           | 35.94 cm x 25.1 cm x 1.7 cm                                   |
| Weight                       | 1.74 kg                                                       |
| Localisation                 | Language: Dutch / region: Netherlands                         |
| Manufacturer Selling Program | HP Smart Buy                                                  |
| Environmental Standards      | ENERGY STAR Qualified                                         |
| Bundled with                 | HP Wolf Pro Security Edition (1 year)                         |

Extended Specification

General

|                  |                                       |
|------------------|---------------------------------------|
| Product Type     | Notebook                              |
| Operating System | Windows 11 Pro - Dutch / English      |
| Bundled with     | HP Wolf Pro Security Edition (1 year) |

Memory

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

Storage

|              |                                      |
|--------------|--------------------------------------|
| Main Storage | 512 GB SSD PCIe - NVM Express (NVMe) |
|--------------|--------------------------------------|

Miscellaneous

|                              |                                                                                                                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour                       | Pike silver                                                                                                                                                                                                                        |
| Integrated Options           | Hall sensor, HP Tamper Lock, thermal sensor, HP Sure Platform                                                                                                                                                                      |
| Features                     | HP Fast Charge, MIL-STD-810H tested                                                                                                                                                                                                |
| 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, FCC, RoHS, KCC, CISPR, ICES, 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: Dutch / region: Netherlands                                                                                                                                                                                              |
| Manufacturer Selling Program | HP Smart Buy                                                                                                                                                                                                                       |

Software

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Software Included | HP Client Catalogue (free download), HP Cloud Recovery, HP Sure Admin, HP Client Management Script Library (free download) |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|

Display

|                  |                     |
|------------------|---------------------|
| Type             | 16" - 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

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   | Ethernet                                      |
| Features            | Dual stream (2x2)                             |

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             |
| 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 | International English                                   |
| Numeric Keypad  | Yes                                                     |
| Features        | Multi-touch clickpad, gesture function, spill-resistant |

AC Adapter

|        |         |
|--------|---------|
| Output | 65 Watt |
|--------|---------|

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) |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Sustainability Information

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

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