



## HP ProBook 4 G1a AMD Ryzen™ 7 PRO 250 Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

**Brand :** HP

**Product family:** ProBook 4

**Product code:** C65TTES

**Product name :** ProBook 4 G1a

- Windows 11 Pro  
- AMD Ryzen 7 PRO 250 (24MB Cache, 3.3GHz)  
- 16" WUXGA 1920 x 1200 IPS  
- 32GB DDR5-SDRAM & 1000GB SSD  
AMD Ryzen 7 PRO 250 (24MB Cache, 3.3GHz), 32GB DDR5-SDRAM, 1000GB SSD, 16" WUXGA 1920 x 1200 IPS, AMD Radeon 780M, WLAN, Webcam, Windows 11 Pro

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### Excel with cutting-edge, durable AI laptop performance

Experience advanced tech to help drive AI workstyles, security, and longevity. This HP ProBook 4 G1a 16-inch Notebook AI PC easily expands with a 2nd SSD and port options and ease-of-use with 16:10 aspect ratio and a large keyboard and trackpad.

| Design                             |                    | Audio                                             |                     |
|------------------------------------|--------------------|---------------------------------------------------|---------------------|
| Product type *                     | Laptop             | Built-in microphone                               | ✓                   |
| Product colour *                   | Silver             | Number of microphones                             | 2                   |
| Form factor *                      | Clamshell          | <b>Camera</b>                                     |                     |
| Market positioning                 | Everyday           | Front camera                                      | ✓                   |
| Original brand name                | HP                 | <b>Network</b>                                    |                     |
| <b>Display</b>                     |                    | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax) |
| Display diagonal *                 | 40.6 cm (16")      | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax) |
| Display resolution *               | 1920 x 1200 pixels | Mobile network connection *                       | ✗                   |
| Touchscreen *                      | ✗                  | Antenna type                                      | 2x2                 |
| HD type                            | WUXGA              | WLAN controller model                             | RZ616               |
| Panel type                         | IPS                | WLAN controller manufacturer                      | MediaTek            |
| Display technology marketing name  | UWVA               | Bluetooth                                         | ✓                   |
| LED backlight                      | ✓                  | Bluetooth version                                 | 5.3                 |
| Native aspect ratio                | 16:10              | <b>Ports &amp; interfaces</b>                     |                     |
| Anti-glare screen                  | ✓                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                   |
| Display brightness                 | 300 cd/m²          | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 2                   |
| Display diagonal (metric)          | 40.6 cm            | Ethernet LAN (RJ-45) ports                        | 1                   |
| <b>Processor</b>                   |                    | HDMI ports quantity *                             | 1                   |
| Processor manufacturer *           | AMD                | HDMI version                                      | 2.1                 |
| Processor family *                 | AMD Ryzen™ 7 PRO   | Combo headphone/mic port                          | ✓                   |
| Processor model *                  | 250                | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| Processor cores                    | 8                  | <b>Performance</b>                                |                     |
| Processor threads                  | 16                 | Temperature sensor                                | ✓                   |
| Processor boost frequency          | 5.1 GHz            | Hall sensor                                       | ✓                   |
| Processor frequency *              | 3.3 GHz            | <b>Keyboard</b>                                   |                     |
| Processor cache                    | 24 MB              | Pointing device                                   | Clickpad            |
| Processor cache type               | L2 & L3            | Numeric keypad *                                  | ✓                   |
| L3 cache                           | 8 MB               | Island-style keyboard                             | ✓                   |
| L2 cache                           | 4 MB               |                                                   |                     |
| Processor base power               | 15 W               |                                                   |                     |
| Maximum turbo power                | 30 W               |                                                   |                     |
| <b>Neural processor unit (NPU)</b> |                    |                                                   |                     |
| Neural processor unit (NPU)        | AMD Ryzen AI       |                                                   |                     |

| Neural processor unit (NPU)       |                 | Keyboard                              |                        |
|-----------------------------------|-----------------|---------------------------------------|------------------------|
| Total processor performance up to | 38 TOPs         | Spill-resistant keyboard              | ✓                      |
| NPU performance up to             | 16 TOPs         | Full-size keyboard                    | ✓                      |
| Memory                            |                 | Software                              |                        |
| Internal memory *                 | 32 GB           | Operating system installed *          | Windows 11 Pro         |
| Internal memory type              | DDR5-SDRAM      | Brand-specific features               |                        |
| Memory slots                      | 2x SO-DIMM      | HP speaker type                       | HP Dual Speakers       |
| Maximum internal memory *         | 32 GB           | HP Connection Optimizer               | ✓                      |
| Memory data transfer rate         | 5600 MT/s       | HP Support Assistant                  | ✓                      |
| Storage                           |                 | HP segment                            | Business               |
| Total storage capacity *          | 1 TB            | Battery                               |                        |
| Storage media *                   | SSD             | Battery technology                    | Lithium Polymer (LiPo) |
| Total SSDs capacity               | 1 TB            | Number of battery cells               | 3                      |
| Number of SSDs installed          | 1               | Battery capacity *                    | 56 Wh                  |
| SSD capacity                      | 1 TB            | Fast charging                         | ✓                      |
| SSD interface                     | PCI Express     | Fast charging time (50%)              | 30 min                 |
| NVMe                              | ✓               | Power                                 |                        |
| Optical drive type *              | ✗               | USB Type-C charging port *            | ✓                      |
| Graphics                          |                 | USB Power Delivery (USB PD)           | ✓                      |
| Discrete graphics card model *    | Not available   | Security                              |                        |
| On-board graphics card *          | ✓               | Cable lock slot                       | ✓                      |
| On-board GPU manufacturer         | AMD             | Fingerprint reader                    | ✓                      |
| Discrete graphics card *          | ✗               | Trusted Platform Module (TPM)         | ✓                      |
| On-board graphics card family     | AMD Radeon      | Trusted Platform Module (TPM) version | 2.0                    |
| On-board graphics card model *    | AMD Radeon 780M | Weight & dimensions                   |                        |
| Audio                             |                 | Width                                 | 359.4 mm               |
| Number of built-in speakers       | 2               | Depth                                 | 251 mm                 |
|                                   |                 | Height (front)                        | 1.09 cm                |
|                                   |                 | Height (rear)                         | 1.7 cm                 |
|                                   |                 | Weight *                              | 1.75 kg                |



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