



## HP ProBook 4 G2i Next Gen AI Copilot+ PC Intel Core Ultra 5 325 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver

**Brand :** HP

**Product family:** ProBook 4

**Product code:** E08ZHET#ABH

**Product name :** ProBook 4 G2i  
Next Gen AI

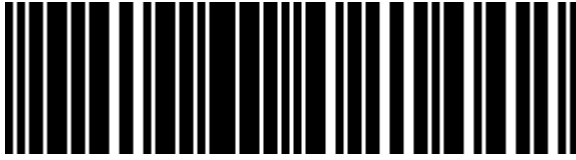


HP ProBook 4 G2i Next Gen AI. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 325. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.73 kg

| Design                    |                               | Audio                                             |                     |
|---------------------------|-------------------------------|---------------------------------------------------|---------------------|
| Colour name               | Pike silver                   | Built-in speaker(s)                               | ✓                   |
| Product type *            | Laptop                        | Number of built-in speakers                       | 2                   |
| Product colour *          | Silver                        | Built-in microphone                               | ✓                   |
| Form factor *             | Clamshell                     | Number of microphones                             | 2                   |
| Market positioning        | Everyday                      | <b>Camera</b>                                     |                     |
| Introduction year         | 2026                          | Front camera                                      | ✓                   |
| Original brand name       | HP                            | Front camera resolution (numeric)                 | 5 MP                |
| <b>Display</b>            |                               | Infrared (IR) camera                              | ✓                   |
| Display diagonal *        | 40.6 cm (16")                 | <b>Network</b>                                    |                     |
| Display resolution *      | 1920 x 1200 pixels            | Wi-Fi                                             | ✓                   |
| Touchscreen *             | ✗                             | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)  |
| HD type                   | WUXGA                         | Wi-Fi standards                                   | Wi-Fi 7 (802.11be)  |
| Panel type                | IPS                           | Mobile network connection *                       | ✗                   |
| LED backlight             | ✓                             | Antenna type                                      | 2x2                 |
| Anti-glare screen         | ✓                             | WLAN controller model                             | Intel Wi-Fi 7 BE211 |
| Display brightness        | 300 cd/m²                     | WLAN controller manufacturer                      | Intel               |
| Display diagonal (metric) | 40.6 cm                       | Bluetooth                                         | ✓                   |
| RGB colour space          | NTSC                          | Bluetooth version                                 | 6.0                 |
| Colour gamut              | 45%                           | <b>Ports &amp; interfaces</b>                     |                     |
| NTSC coverage (typical)   | 45%                           | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                   |
| <b>Processor</b>          |                               | USB 3.2 Gen 2x2 Type-C ports quantity             | 2                   |
| Processor manufacturer *  | Intel                         | HDMI ports quantity *                             | 1                   |
| Processor family *        | Intel Core Ultra 5            | HDMI version                                      | 2.1                 |
| Processor generation      | Intel® Core™ Ultra (Series 3) | Microphone in                                     | ✓                   |
| Processor model *         | 325                           | Combo headphone/mic port                          | ✓                   |
| Processor cores           | 8                             | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| Processor threads         | 8                             |                                                   |                     |
| Processor boost frequency | 4.5 GHz                       |                                                   |                     |
| Performance cores         | 4                             |                                                   |                     |
| Low Power Efficient-cores | 4                             |                                                   |                     |

| Processor                                    |                                      | Performance                                |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Performance-core Max Turbo Frequency         | 4.5 GHz                              | Temperature sensor                         | ✓                                                                                                                                                                                                                                                                                 |
| Low Power Efficient-core Max Turbo Frequency | 3.4 GHz                              | Hall sensor                                | ✓                                                                                                                                                                                                                                                                                 |
| Performance-core base frequency              | 2.1 GHz                              | Keyboard                                   |                                                                                                                                                                                                                                                                                   |
| Efficient-core base frequency                | 1.6 GHz                              | Pointing device                            | Clickpad                                                                                                                                                                                                                                                                          |
| Low Power Efficient-core Base Frequency      | 1600 MHz                             | Numeric keypad *                           | ✓                                                                                                                                                                                                                                                                                 |
| Processor cache                              | 12 MB                                | Keyboard backlit                           | ✓                                                                                                                                                                                                                                                                                 |
| Processor cache type                         | L3                                   | Spill-resistant keyboard                   | ✓                                                                                                                                                                                                                                                                                 |
| Processor socket                             | FCBGA2540                            | Keyboard layout                            | QWERTY                                                                                                                                                                                                                                                                            |
| Processor base power                         | 25 W                                 | Software                                   |                                                                                                                                                                                                                                                                                   |
| Maximum turbo power                          | 55 W                                 | Operating system installed *               | Windows 11 Pro                                                                                                                                                                                                                                                                    |
| Neural processor unit (NPU)                  |                                      | Processor special features                 |                                                                                                                                                                                                                                                                                   |
| Copilot+ PC                                  | ✓                                    | Intel® Turbo Boost Technology              | ✓                                                                                                                                                                                                                                                                                 |
| Neural processor unit (NPU)                  | Intel AI Boost                       | Brand-specific features                    |                                                                                                                                                                                                                                                                                   |
| Sparsity support                             | ✓                                    | HP speaker type                            | HP Dual Speakers                                                                                                                                                                                                                                                                  |
| Windows Studio effects support               | ✓                                    | HP segment                                 | Business                                                                                                                                                                                                                                                                          |
| AI software frameworks supported by NPU      | OpenVINO, Windows ML, ONNX RT, WebNN | Battery                                    |                                                                                                                                                                                                                                                                                   |
| NPU performance up to                        | 47 TOPs                              | Battery technology                         | Lithium Polymer (LiPo)                                                                                                                                                                                                                                                            |
| GPU performance up to                        | 40 TOPs                              | Number of battery cells                    | 3                                                                                                                                                                                                                                                                                 |
| Memory                                       |                                      | Battery capacity *                         | 56 Wh                                                                                                                                                                                                                                                                             |
| Internal memory *                            | 16 GB                                | Power                                      |                                                                                                                                                                                                                                                                                   |
| Internal memory type                         | DDR5-SDRAM                           | AC adapter frequency                       | 50 - 60 Hz                                                                                                                                                                                                                                                                        |
| Memory clock speed                           | 5600 MHz                             | AC adapter input voltage                   | 100 - 240 V                                                                                                                                                                                                                                                                       |
| Memory form factor                           | SO-DIMM                              | USB Type-C charging port *                 | ✓                                                                                                                                                                                                                                                                                 |
| Memory layout (slots x size)                 | 1 x 16 GB                            | USB Type-C required charging power (min) * | 65 W                                                                                                                                                                                                                                                                              |
| Memory slots                                 | 2x SO-DIMM                           | USB Type-C required charging power (max) * | 100 W                                                                                                                                                                                                                                                                             |
| Memory data transfer rate                    | 5600 MT/s                            | USB Power Delivery (USB PD)                | ✓                                                                                                                                                                                                                                                                                 |
| Storage                                      |                                      | Security                                   |                                                                                                                                                                                                                                                                                   |
| Total storage capacity *                     | 512 GB                               | Cable lock slot                            | ✓                                                                                                                                                                                                                                                                                 |
| Storage media *                              | SSD                                  | Cable lock slot type                       | Nano                                                                                                                                                                                                                                                                              |
| Total SSDs capacity                          | 512 GB                               | Fingerprint reader                         | ✓                                                                                                                                                                                                                                                                                 |
| Number of SSDs installed                     | 1                                    | Password protection                        | ✓                                                                                                                                                                                                                                                                                 |
| SSD capacity                                 | 512 GB                               | Password protection type                   | BIOS, Power on                                                                                                                                                                                                                                                                    |
| SSD interface                                | PCI Express                          | Certificates                               |                                                                                                                                                                                                                                                                                   |
| NVMe                                         | ✓                                    | Compliance certificates                    | GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI                                                                                                                                                                                                             |
| SSD form factor                              | M.2                                  | Sustainability                             |                                                                                                                                                                                                                                                                                   |
| Optical drive type *                         | ✗                                    | Sustainability compliance                  | ✓                                                                                                                                                                                                                                                                                 |
| Graphics                                     |                                      | Sustainability certificates                | ENERGY STAR, EPEAT, TCO, TCO10                                                                                                                                                                                                                                                    |
| Discrete graphics card model *               | Not available                        | Sustainable technologies and materials     | At least 25% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 30% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency |
| On-board graphics card *                     | ✓                                    |                                            |                                                                                                                                                                                                                                                                                   |
| On-board GPU manufacturer                    | Intel                                |                                            |                                                                                                                                                                                                                                                                                   |
| Discrete graphics card *                     | ✗                                    |                                            |                                                                                                                                                                                                                                                                                   |
| On-board graphics card family                | Intel® Graphics                      | Weight & dimensions                        |                                                                                                                                                                                                                                                                                   |
| On-board graphics card model *               | Intel® Graphics                      | Width                                      | 359.4 mm                                                                                                                                                                                                                                                                          |
| Ray tracing acceleration                     | ✓                                    | Depth                                      | 251 mm                                                                                                                                                                                                                                                                            |
|                                              |                                      | Height (front)                             | 1.1 cm                                                                                                                                                                                                                                                                            |
|                                              |                                      | Height (rear)                              | 1.7 cm                                                                                                                                                                                                                                                                            |
|                                              |                                      | Weight *                                   | 1.73 kg                                                                                                                                                                                                                                                                           |

| Packaging content  |          |
|--------------------|----------|
| Keyboard included  | ✓        |
| Other features     |          |
| UNSPSC-code        | 43211503 |
| Memory module type | SODIMM   |



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