



# HP ProDesk 4 G1i Intel Core Ultra 5 235 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro SFF PC Black

**Brand :** HP

**Product family:** ProDesk 4

**Product code:** C86HPES

**Product name :** ProDesk 4 G1i



- Windows 11 Pro
- Intel Core Ultra 5 235 (24MB Cache)
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core Ultra 5 235 (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, LAN, WLAN, Bluetooth, Windows 11 Pro

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## Work smarter with an AI-enabled PC that evolves with you

The HP ProDesk 4 SFF G1i Desktop AI PC provides users in evolving work environments with commercial-grade customization and scalability in a space-saving design. The Intel® Core™ Ultra processor<sup>[2]</sup> and 13 TOPS NPU<sup>[3]</sup> help optimize handling daily tasks by distributing power and exploring the potential of AI to improve business performance.

| Processor                            |                             | Graphics  |                     |
|--------------------------------------|-----------------------------|---|---------------------|
| Processor manufacturer *             | Intel                       | On-board graphics card family                     | Intel® Graphics     |
| Processor family *                   | Intel Core Ultra 5          | On-board graphics card model *                    | Intel® Graphics     |
| Processor generation                 | Intel Core Ultra (Series 2) | Performance                                       |                     |
| Processor model *                    | 235                         | Market positioning                                | Proven productivity |
| Processor cores                      | 14                          | Product type *                                    | PC                  |
| Processor threads                    | 14                          | Network   |                     |
| Processor boost frequency            | 5 GHz                       | Ethernet LAN *                                    | ✓                   |
| Performance cores                    | 6                           | Ethernet LAN data rates                           | 10,1000,100 Mbit/s  |
| Efficient cores                      | 8                           | Wi-Fi *   | ✓                   |
| Performance-core Max Turbo Frequency | 5 GHz                       | Top Wi-Fi standard                                | Wi-Fi 6E (802.11ax) |
| Efficient-core Max Turbo Frequency   | 4.4 GHz                     | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax) |
| Performance-core base frequency      | 3.4 GHz                     | WLAN controller manufacturer                      | Intel               |
| Efficient-core base frequency        | 2.9 GHz                     | WLAN controller model                             | Intel Wi-Fi 6 AX201 |
| Processor cache                      | 24 MB                       | Antenna type                                      | 2x2                 |
| Processor cache type                 | Smart Cache                 | Bluetooth   | ✓                   |
| Processor base power                 | 65 W                        | Bluetooth version                                 | 5.3                 |
| Maximum turbo power                  | 121 W                       | Ports & interfaces                                |                     |
| Neural processor unit (NPU)          |                             | USB 2.0 ports quantity *                          | 3                   |
| Neural processor unit (NPU)          | Intel AI Boost              | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                   |
| Sparsity support                     | ✓                           | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 3                   |
| Windows Studio effects support       | ✓                           | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                   |
| Total processor performance up to    | 27 TOPs                     | DisplayPorts quantity                             | 1                   |
| NPU performance up to                | 13 TOPs                     | DisplayPort version                               | 2.1                 |
| GPU performance up to                | 6 TOPs                      | HDMI ports quantity *                             | 1                   |
| Memory                               |                             | HDMI version                                      | 2.1                 |
| Internal memory *                    | 16 GB                       | Ethernet LAN (RJ-45) ports                        | 1                   |
| Maximum internal memory *            | 64 GB                       | Combo headphone/mic port                          | ✓                   |
| Internal memory type                 | DDR5-SDRAM                  | Line-out  | ✓                   |
| Memory layout (slots x size)         | 1 x 16 GB                   |   |                     |
| Memory slots                         | 2x DIMM                     |   |                     |

|                                |               |                                |                |
|--------------------------------|---------------|--------------------------------|----------------|
| <b>Memory</b>                  |               | <b>Power</b>                   |                |
| Memory clock speed             | 5600 MHz      | Power supply input voltage     | 100 - 240 V    |
| <b>Storage</b>                 |               | Power supply input frequency   | 50 - 60 Hz     |
| Total storage capacity *       | 512 GB        | <b>Design</b>                  |                |
| Storage media *                | SSD           | Chassis type *                 | SFF            |
| Optical drive type *           | ✗             | Product colour *               | Black          |
| Total SSDs capacity            | 512 GB        | Introduction year              | 2025           |
| Number of SSDs installed       | 1             | <b>Software</b>                |                |
| SSD capacity                   | 512 GB        | Operating system installed *   | Windows 11 Pro |
| SSD interface                  | PCI Express   | <b>Display</b>                 |                |
| NVMe                           | ✓             | Display included *             | ✗              |
| SSD form factor                | M.2           | <b>Brand-specific features</b> |                |
| <b>Graphics</b>                |               | HP segment                     | Business       |
| Discrete graphics card *       | ✗             | <b>Weight &amp; dimensions</b> |                |
| On-board graphics card *       | ✓             | Width *                        | 303 mm         |
| Discrete graphics card model * | Not available | Depth *                        | 308 mm         |
| On-board GPU manufacturer      | Intel         | Height *                       | 100 mm         |
|                                |               | Weight *                       | 4.55 kg        |
|                                |               | <b>Packaging data</b>          |                |
|                                |               | Package width                  | 200 mm         |
|                                |               | Package depth                  | 499 mm         |
|                                |               | Package height                 | 394 mm         |
|                                |               | Package weight                 | 5.92 kg        |



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