



## HP ProBook 4 Nicht kategorisiert Intel Core Ultra 7 255U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro AI PC Silver

**Brand :** HP

**Product family:** ProBook 4

**Product code:** AD2R6ET#ABB

**Product name :** Nicht  
kategorisiert



HP ProBook 4 Nicht kategorisiert. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255U. 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: 1.74 kg

| Design                            |                             | Camera                                            |                      |
|-----------------------------------|-----------------------------|---------------------------------------------------|----------------------|
| Colour name                       | Pike silver                 | Front camera                                      | ✓                    |
| Product type *                    | Laptop                      | Front camera resolution                           | 1920 x 1080 pixels   |
| Product colour *                  | Silver                      | Front camera HD type                              | Full HD              |
| Form factor *                     | Clamshell                   | Network                                           |                      |
| Market positioning                | Everyday                    | Wi-Fi                                             | ✓                    |
| Intel® vPro™ Platform Eligibility | ✗                           | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)   |
| Country of origin                 | China, Thailand             | Wi-Fi standards                                   | Wi-Fi 7 (802.11be)   |
| Original brand name               | HP                          | Mobile network connection *                       | ✗                    |
| Display                           |                             | Antenna type                                      | 2x2                  |
| Display diagonal *                | 40.6 cm (16")               | WLAN controller model                             | Intel Wi-Fi 7 BE201  |
| Display resolution *              | 1920 x 1200 pixels          | WLAN controller manufacturer                      | Intel                |
| Touchscreen *                     | ✗                           | Ethernet LAN                                      | ✓                    |
| HD type                           | WUXGA                       | Ethernet LAN data rates                           | 10,100,1000 Mbit/s   |
| Panel type                        | IPS                         | Bluetooth                                         | ✓                    |
| Display brightness                | 300 cd/m²                   | Bluetooth version                                 | 5.4                  |
| Display diagonal (metric)         | 40.6 cm                     | Cabling technology                                | 10/100/1000Base-T(X) |
| RGB colour space                  | sRGB                        | Ports & interfaces                                |                      |
| Colour gamut                      | 62.5%                       | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| sRGB coverage (typical)           | 62.5%                       | USB 3.2 Gen 2x2 Type-C ports quantity             | 2                    |
| Processor                         |                             | USB4 Gen 2x2 ports quantity                       | 2                    |
| Processor manufacturer *          | Intel                       | Ethernet LAN (RJ-45) ports                        | 1                    |
| Processor family *                | Intel Core Ultra 7          | HDMI ports quantity *                             | 1                    |
| Processor generation              | Intel Core Ultra (Series 2) | HDMI version                                      | 2.1                  |
| Processor model *                 | 255U                        | Microphone in                                     | ✓                    |
| Processor cores                   | 12                          | Combo headphone/mic port                          | ✓                    |
| Processor threads                 | 14                          | USB Type-C DisplayPort Alternate Mode             | ✓                    |
| Processor boost frequency         | 5.2 GHz                     | USB Sleep-and-Charge                              | ✓                    |
| Performance cores                 | 2                           | USB Sleep-and-Charge ports                        | 2                    |
| Efficient cores                   | 8                           |                                                   |                      |
| Low Power Efficient-cores         | 2                           |                                                   |                      |

| Processor                                    |                                         | Performance                            |                                                                                                                                                                                                                   |
|----------------------------------------------|-----------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Performance-core Max Turbo Frequency         | 5.2 GHz                                 | Temperature sensor                     | ✓                                                                                                                                                                                                                 |
| Efficient-core Max Turbo Frequency           | 4.2 GHz                                 | Hall sensor                            | ✓                                                                                                                                                                                                                 |
| Low Power Efficient-core Max Turbo Frequency | 2.4 GHz                                 | Repairability index                    | 8.3                                                                                                                                                                                                               |
| Neural processor unit (NPU)                  |                                         | Keyboard                               |                                                                                                                                                                                                                   |
| Performance-core base frequency              | 2 GHz                                   | Pointing device                        | Clickpad                                                                                                                                                                                                          |
| Efficient-core base frequency                | 1.7 GHz                                 | Numeric keypad *                       | ✓                                                                                                                                                                                                                 |
| Low Power Efficient-core Base Frequency      | 700 MHz                                 | Keyboard backlit                       | ✓                                                                                                                                                                                                                 |
| Processor cache                              | 12 MB                                   | Spill-resistant keyboard               | ✓                                                                                                                                                                                                                 |
| Processor cache type                         | L3                                      | Software                               |                                                                                                                                                                                                                   |
| Processor base power                         | 15 W                                    | Operating system installed *           | Windows 11 Pro                                                                                                                                                                                                    |
| Maximum turbo power                          | 57 W                                    | Processor special features             |                                                                                                                                                                                                                   |
|                                              |                                         | Intel® Turbo Boost Technology          | ✓                                                                                                                                                                                                                 |
| Memory                                       |                                         | Brand-specific features                |                                                                                                                                                                                                                   |
| Neural processor unit (NPU)                  | Intel AI Boost                          | HP speaker type                        | HP Dual Speakers                                                                                                                                                                                                  |
| Sparsity support                             | ✓                                       | HP Artificial Intelligence             | AI PC                                                                                                                                                                                                             |
| Windows Studio effects support               | ✓                                       | HP segment                             | Business                                                                                                                                                                                                          |
| AI software frameworks supported by NPU      | DirectML, ONNX RT, OpenVINO, Windows ML | Battery                                |                                                                                                                                                                                                                   |
| NPU performance up to                        | 12 TOPs                                 | Battery technology                     | Lithium Polymer (LiPo)                                                                                                                                                                                            |
| Storage                                      |                                         | Number of battery cells                | 3                                                                                                                                                                                                                 |
| Internal memory *                            | 16 GB                                   | Battery capacity *                     | 56 Wh                                                                                                                                                                                                             |
| Internal memory type                         | DDR5-SDRAM                              | Fast charging                          | ✓                                                                                                                                                                                                                 |
| Memory clock speed                           | 5600 MHz                                | Fast charging time (50%)               | 30 min                                                                                                                                                                                                            |
| Memory form factor                           | SO-DIMM                                 | Power                                  |                                                                                                                                                                                                                   |
| Memory layout (slots x size)                 | 1 x 16 GB                               | AC adapter power                       | 65 W                                                                                                                                                                                                              |
| Memory slots                                 | 2x SO-DIMM                              | AC adapter frequency                   | 50 - 60 Hz                                                                                                                                                                                                        |
| Maximum internal memory *                    | 16 GB                                   | AC adapter input voltage               | 100 - 240 V                                                                                                                                                                                                       |
|                                              |                                         | USB Type-C charging port *             | ✓                                                                                                                                                                                                                 |
| Graphics                                     |                                         | USB Power Delivery (USB PD)            | ✓                                                                                                                                                                                                                 |
| Discrete graphics card model *               | Not available                           | Security                               |                                                                                                                                                                                                                   |
| On-board graphics card *                     | ✓                                       | Fingerprint reader                     | ✓                                                                                                                                                                                                                 |
| On-board GPU manufacturer                    | Intel                                   | Password protection                    | ✓                                                                                                                                                                                                                 |
| Discrete graphics card *                     | ✗                                       | Password protection type               | BIOS, Power on                                                                                                                                                                                                    |
| On-board graphics card family                | Intel® Graphics                         | Certificates                           |                                                                                                                                                                                                                   |
| On-board graphics card model *               | Intel® Graphics                         | Compliance certificates                | CECP, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI                                                                                                                                                |
| Audio                                        |                                         | Sustainability                         |                                                                                                                                                                                                                   |
| Built-in speaker(s)                          | ✓                                       | Sustainability compliance              | ✓                                                                                                                                                                                                                 |
| Number of built-in speakers                  | 2                                       | Sustainability certificates            | ENERGY STAR, EPEAT, TCO, TCO10                                                                                                                                                                                    |
| Number of microphones                        | 2                                       | Sustainable technologies and materials | At least 50% recycled metal; HP paper-based packaging is from recycled or certified sources; At least 25% post-consumer recycled plastic; At least 50% ocean-bound plastic; Low halogen; Bulk packaging available |
|                                              |                                         | Weight & dimensions                    |                                                                                                                                                                                                                   |
|                                              |                                         | Width                                  | 359.4 mm                                                                                                                                                                                                          |
|                                              |                                         | Depth                                  | 251 mm                                                                                                                                                                                                            |
|                                              |                                         | Height (front)                         | 1.09 cm                                                                                                                                                                                                           |
|                                              |                                         | Height (rear)                          | 1.7 cm                                                                                                                                                                                                            |
|                                              |                                         | Weight *                               | 1.74 kg                                                                                                                                                                                                           |
|                                              |                                         | Packaging content                      |                                                                                                                                                                                                                   |
|                                              |                                         | Keyboard included                      | ✓                                                                                                                                                                                                                 |

| Other features     |          |
|--------------------|----------|
| UNSPSC-code        | 43211503 |
| Memory module type | SODIMM   |



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