



## HP EliteBook 6 G2a 14 Next Gen AI PC Copilot+ PC AMD Ryzen™ AI 7 450 Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver QWERTY

**Brand :** HP

**Product family:** EliteBook

**Product code:** E04HTET#ABH

**Product name :** EliteBook 6  
G2a 14 Next Gen AI PC



HP EliteBook 6 G2a 14 Next Gen AI PC. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ AI 7, Processor model: 450, Processor frequency: 2 GHz. Display diagonal: 35.6 cm (14"), 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: AMD Radeon 860M. Operating system installed: Windows 11 Pro. Product colour: Silver

| Design                    |                         | Network                                           |                    |
|---------------------------|-------------------------|---------------------------------------------------|--------------------|
| Colour name               | Pike silver             | Wi-Fi                                             | ✓                  |
| Product type *            | Laptop                  | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be) |
| Product colour *          | Silver                  | Wi-Fi standards                                   | Wi-Fi 7 (802.11be) |
| Form factor *             | Clamshell               | Mobile network connection *                       | ✗                  |
| Market positioning        | Premium                 | Antenna type                                      | 2x2                |
| Introduction year         | 2026                    | WLAN controller model                             | MediaTek MT7925    |
| Original brand name       | HP                      | WLAN controller manufacturer                      | MediaTek           |
| Display                   |                         | Bluetooth                                         | ✓                  |
| Display diagonal *        | 35.6 cm (14")           | Bluetooth version                                 | 6.0                |
| Display resolution *      | 1920 x 1200 pixels      | Ports & interfaces                                |                    |
| Touchscreen *             | ✗                       | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| HD type                   | WUXGA                   | USB4 Gen 3x2 ports quantity                       | 2                  |
| Panel type                | IPS                     | Ethernet LAN (RJ-45) ports                        | 1                  |
| LED backlight             | ✓                       | HDMI ports quantity *                             | 1                  |
| Native aspect ratio       | 16:10                   | HDMI version                                      | 2.1                |
| Display brightness        | 400 cd/m²               | Thunderbolt 4 ports quantity                      | 2                  |
| Display diagonal (metric) | 35.6 cm                 | Intel® Thunderbolt 4                              | ✓                  |
| RGB colour space          | sRGB                    | Microphone in                                     | ✓                  |
| Colour gamut              | 100%                    | Combo headphone/mic port                          | ✓                  |
| sRGB coverage (typical)   | 100%                    | SmartCard slot                                    | ✓                  |
| Processor                 |                         | USB Type-C DisplayPort Alternate Mode             | ✓                  |
| Processor manufacturer *  | AMD                     | Performance                                       |                    |
| Processor family *        | AMD Ryzen™ AI 7         | Temperature sensor                                | ✓                  |
| Processor generation      | AMD Ryzen AI 400 Series | Hall sensor                                       | ✓                  |
| Processor model *         | 450                     | Keyboard                                          |                    |
| Processor cores           | 8                       | Pointing device                                   | Clickpad           |
| Processor threads         | 16                      | Numeric keypad *                                  | ✗                  |
| Processor boost frequency | 5.1 GHz                 |                                                   |                    |
| Processor frequency *     | 2 GHz                   |                                                   |                    |
| Processor cache           | 16 MB                   |                                                   |                    |
| Processor cache type      | L3                      |                                                   |                    |

| Processor                         |                     | Keyboard                                   |                                                                       |
|-----------------------------------|---------------------|--------------------------------------------|-----------------------------------------------------------------------|
| L3 cache                          | 16 MB               | Keyboard backlit                           | ✓                                                                     |
| L2 cache                          | 8 MB                | Spill-resistant keyboard                   | ✓                                                                     |
| Processor socket                  | FP8                 | Keyboard layout                            | QWERTY                                                                |
| Neural processor unit (NPU)       |                     | Software                                   |                                                                       |
| Copilot+ PC                       | ✓                   | Operating system installed *               | Windows 11 Pro                                                        |
| Neural processor unit (NPU)       | AMD Ryzen AI        | Brand-specific features                    |                                                                       |
| Total processor performance up to | 66 TOPs             | HP speaker type                            | HP Dual Speakers                                                      |
| NPU performance up to             | 50 TOPs             | HP segment                                 | Business                                                              |
| Memory                            |                     | Battery                                    |                                                                       |
| Internal memory *                 | 16 GB               | Battery technology                         | Lithium Polymer (LiPo)                                                |
| Internal memory type              | DDR5-SDRAM          | Number of battery cells                    | 3                                                                     |
| Memory clock speed                | 5600 MHz            | Battery capacity *                         | 68 Wh                                                                 |
| Memory form factor                | SO-DIMM             | Fast charging                              | ✓                                                                     |
| Memory layout (slots x size)      | 1 x 16 GB           | Fast charging time (50%)                   | 30 min                                                                |
| Memory slots                      | 2x SO-DIMM          | Power                                      |                                                                       |
| Maximum internal memory *         | 64 GB               | AC adapter power                           | 65 W                                                                  |
| Memory data transfer rate         | 5600 MT/s           | AC adapter frequency                       | 50 - 60 Hz                                                            |
| Non-ECC                           | ✓                   | AC adapter input voltage                   | 100 - 240 V                                                           |
| Storage                           |                     | USB Type-C charging port *                 | ✓                                                                     |
| Total storage capacity *          | 512 GB              | USB Type-C required charging power (min) * | 65 W                                                                  |
| Storage media *                   | SSD                 | USB Type-C required charging power (max) * | 100 W                                                                 |
| Total SSDs capacity               | 512 GB              | USB Power Delivery (USB PD)                | ✓                                                                     |
| Number of SSDs installed          | 1                   | Security                                   |                                                                       |
| SSD capacity                      | 512 GB              | Cable lock slot                            | ✓                                                                     |
| SSD interface                     | PCI Express         | Cable lock slot type                       | Nano                                                                  |
| NVMe                              | ✓                   | Fingerprint reader                         | ✓                                                                     |
| SSD form factor                   | M.2                 | Password protection                        | ✓                                                                     |
| Optical drive type *              | ✗                   | Password protection type                   | BIOS, Power on                                                        |
| Graphics                          |                     | Certificates                               |                                                                       |
| Discrete graphics card model *    | Not available       | Compliance certificates                    | GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI |
| On-board graphics card *          | ✓                   | Sustainability                             |                                                                       |
| On-board GPU manufacturer         | AMD                 | Sustainability compliance                  | ✓                                                                     |
| Discrete graphics card *          | ✗                   | Sustainability certificates                | ENERGY STAR, EPEAT, TCO, TCO10                                        |
| On-board graphics card family     | AMD Radeon Graphics | Sustainable technologies and materials     |                                                                       |
| On-board graphics card model *    | AMD Radeon 860M     |                                            |                                                                       |
| Audio                             |                     | Weight & dimensions                        |                                                                       |
| Built-in speaker(s)               | ✓                   | Width                                      | 318.6 mm                                                              |
| Number of built-in speakers       | 2                   | Depth                                      | 224.3 mm                                                              |
| Number of microphones             | 2                   | Height (front)                             | 1.15 cm                                                               |
| Camera                            |                     | Height (rear)                              | 1.7 cm                                                                |
| Front camera                      | ✓                   | Weight *                                   | 1.4 kg                                                                |
| Front camera resolution (numeric) | 5 MP                | Packaging content                          |                                                                       |
| Infrared (IR) camera              | ✓                   | Keyboard included                          | ✓                                                                     |
|                                   |                     | Other features                             |                                                                       |
|                                   |                     | UNSPSC-code                                | 43211503                                                              |
|                                   |                     | Memory module type                         | SODIMM                                                                |

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