



## HP EliteBook 8 INC. Copilot+ PC Intel Core Ultra 5 228V Laptop 35.6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook 8

Product code: AD3T8ET#U UW

Product name : INC.

HP EliteBook 8 INC.. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 228V. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver. Weight: 1.46 kg



| Design                               |                             | Audio                                             |                     |
|--------------------------------------|-----------------------------|---------------------------------------------------|---------------------|
| Colour name                          | Glacier silver              | Built-in microphone                               | ✓                   |
| Product type *                       | Laptop                      | Number of microphones                             | 2                   |
| Product colour *                     | Silver                      | Camera                                            |                     |
| Form factor *                        | Clamshell                   | Front camera                                      | ✓                   |
| Market positioning                   | Premium                     | Front camera resolution (numeric)                 | 5 MP                |
| Introduction year                    | 2025                        | Infrared (IR) camera                              | ✓                   |
| Intel® vPro™ Platform Eligibility    | ✗                           | Network                                           |                     |
| Country of origin                    | China, Thailand             | Wi-Fi                                             | ✓                   |
| Original brand name                  | HP                          | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)  |
| Display                              |                             | Wi-Fi standards                                   | Wi-Fi 7 (802.11be)  |
| Display diagonal *                   | 35.6 cm (14")               | Mobile network connection *                       | ✗                   |
| Display resolution *                 | 1920 x 1200 pixels          | Antenna type                                      | 2x2                 |
| Touchscreen *                        | ✗                           | WLAN controller model                             | Intel Wi-Fi 7 BE201 |
| HD type                              | WUXGA                       | WLAN controller manufacturer                      | Intel               |
| Panel type                           | IPS                         | Bluetooth                                         | ✓                   |
| LED backlight                        | ✓                           | Bluetooth version                                 | 5.4                 |
| Anti-glare screen                    | ✓                           | Ports & interfaces                                |                     |
| Display brightness                   | 300 cd/m²                   | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                   |
| Display diagonal (metric)            | 35.6 cm                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 1                   |
| RGB colour space                     | sRGB                        | USB4 Gen 3x2 ports quantity                       | 2                   |
| Colour gamut                         | 62.5%                       | HDMI ports quantity *                             | 1                   |
| sRGB coverage (typical)              | 62.5%                       | HDMI version                                      | 2.1                 |
| Processor                            |                             | Thunderbolt 4 ports quantity                      | 2                   |
| Processor manufacturer *             | Intel                       | Intel® Thunderbolt 4                              | ✓                   |
| Processor family *                   | Intel Core Ultra 5          | Microphone in                                     | ✓                   |
| Processor generation                 | Intel Core Ultra (Series 2) | Combo headphone/mic port                          | ✓                   |
| Processor model *                    | 228V                        | USB Type-C DisplayPort Alternate Mode             | ✓                   |
| Processor cores                      | 8                           | USB Sleep-and-Charge                              | ✓                   |
| Processor threads                    | 8                           | USB Sleep-and-Charge ports                        | 3                   |
| Processor boost frequency            | 4.5 GHz                     |                                                   |                     |
| Performance cores                    | 4                           |                                                   |                     |
| Low Power Efficient-cores            | 4                           |                                                   |                     |
| Performance-core Max Turbo Frequency | 4.5 GHz                     |                                                   |                     |

| Processor                                    |                                                | Performance                   |                                                                       |
|----------------------------------------------|------------------------------------------------|-------------------------------|-----------------------------------------------------------------------|
| Low Power Efficient-core Max Turbo Frequency | 3.5 GHz                                        | Temperature sensor            | ✓                                                                     |
| Performance-core base frequency              | 2.1 GHz                                        | Hall sensor                   | ✓                                                                     |
| Low Power Efficient-core Base Frequency      | 2100 MHz                                       | Keyboard                      |                                                                       |
| Processor cache                              | 8 MB                                           | Pointing device               | Clickpad                                                              |
| Processor cache type                         | L3                                             | Numeric keypad *              | ✗                                                                     |
| Processor base power                         | 17 W                                           | Keyboard backlit              | ✓                                                                     |
| Maximum turbo power                          | 37 W                                           | Spill-resistant keyboard      | ✓                                                                     |
| Neural processor unit (NPU)                  |                                                | Input device model            | HP Premium Keyboard                                                   |
| Copilot+ PC                                  | ✓                                              | Copilot key                   | ✓                                                                     |
| Neural processor unit (NPU)                  | Intel AI Boost                                 | Software                      |                                                                       |
| Sparsity support                             | ✓                                              | Microsoft Copilot             | ✓                                                                     |
| Windows Studio effects support               | ✓                                              | Operating system installed *  | Windows 11 Pro                                                        |
| AI software frameworks supported by NPU      | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Processor special features    |                                                                       |
| Total processor performance up to            | 97 TOPs                                        | Intel® Turbo Boost Technology | ✓                                                                     |
| NPU performance up to                        | 40 TOPs                                        | Brand-specific features       |                                                                       |
| GPU performance up to                        | 53 TOPs                                        | HP speaker type               | HP Dual Speakers                                                      |
| Memory                                       |                                                | HP front camera               | HP Webcam 5MP                                                         |
| Internal memory *                            | 32 GB                                          | HP segment                    | Business                                                              |
| Internal memory type                         | LPDDR5x-SDRAM                                  | Battery                       |                                                                       |
| Memory clock speed                           | 8533 MHz                                       | Battery technology            | Lithium Polymer (LiPo)                                                |
| Memory form factor                           | On-board                                       | Number of battery cells       | 3                                                                     |
| Memory layout (slots x size)                 | Not available                                  | Battery capacity *            | 62 Wh                                                                 |
| Maximum internal memory *                    | 32 GB                                          | Fast charging                 | ✓                                                                     |
| Storage                                      |                                                | Fast charging time (50%)      | 30 min                                                                |
| Total storage capacity *                     | 512 GB                                         | Power                         |                                                                       |
| Storage media *                              | SSD                                            | AC adapter power              | 65 W                                                                  |
| Total SSDs capacity                          | 512 GB                                         | AC adapter frequency          | 50 - 60 Hz                                                            |
| Number of SSDs installed                     | 1                                              | AC adapter input voltage      | 100 - 240 V                                                           |
| SSD capacity                                 | 512 GB                                         | USB Type-C charging port *    | ✓                                                                     |
| SSD interface                                | PCI Express                                    | USB Power Delivery (USB PD)   | ✓                                                                     |
| NVMe                                         | ✓                                              | Security                      |                                                                       |
| Optical drive type *                         | ✗                                              | Fingerprint reader            | ✓                                                                     |
| Graphics                                     |                                                | Password protection           | ✓                                                                     |
| Discrete graphics card model *               | Not available                                  | Password protection type      | BIOS, Power on                                                        |
| On-board graphics card *                     | ✓                                              | Certificates                  |                                                                       |
| On-board GPU manufacturer                    | Intel                                          | Compliance certificates       | GS mark, CCC, RoHS, Federal Communications Commission (FCC), CE, BSMI |
| Discrete graphics card *                     | ✗                                              | Sustainability                |                                                                       |
| On-board graphics card family                | Intel Arc Graphics                             | Sustainability compliance     | ✓                                                                     |
| On-board graphics card model *               | Intel Arc Graphics                             | Sustainability certificates   | ENERGY STAR, TCO                                                      |
| Audio                                        |                                                | Weight & dimensions           |                                                                       |
| Built-in speaker(s)                          | ✓                                              | Width                         | 315.6 mm                                                              |
| Number of built-in speakers                  | 2                                              | Depth                         | 222 mm                                                                |
|                                              |                                                | Height (front)                | 1.17 cm                                                               |
|                                              |                                                | Height (rear)                 | 1.55 cm                                                               |
|                                              |                                                | Weight *                      | 1.46 kg                                                               |
|                                              |                                                | Packaging content             |                                                                       |
|                                              |                                                | Keyboard included             | ✓                                                                     |
|                                              |                                                | Other features                |                                                                       |
|                                              |                                                | UNSPSC-code                   | 43211503                                                              |



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