



## HP EliteDesk 8 Mini G1i U7265 16GB/1TBPC Intel Core Ultra 7 265 DDR5-SDRAM 1 TB SSD Windows 11 Pro Mini PC AI PC Black

**Brand :** HP

**Product family:** EliteDesk

**Product code:** 623H0ET#ABH



**Product name :** EliteDesk 8  
Mini G1i U7265 16GB/1TBPC

HP EliteDesk 8 Mini G1i U7265 16GB/1TBPC. Processor frequency: 2.4 GHz, Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Power supply: 120 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 1.35 kg. Product colour: Black



| Processor                          |                             | Ports & interfaces                |                 |
|------------------------------------|-----------------------------|-----------------------------------|-----------------|
| Processor manufacturer *           | Intel                       | HDMI version                      | 2.1             |
| Processor family *                 | Intel Core Ultra 7          | DisplayPorts quantity             | 2               |
| Processor generation               | Intel Core Ultra (Series 2) | DisplayPort version               | 2.1             |
| Processor model *                  | 265                         | Ethernet LAN (RJ-45) ports        | 1               |
| Processor cores                    | 20                          | Microphone in                     | ✓               |
| Processor threads                  | 20                          | Combo headphone/mic port          | ✓               |
| Processor boost frequency          | 5.3 GHz                     | DC-in jack                        | ✓               |
| Processor frequency *              | 2.4 GHz                     |                                   |                 |
| Processor cache                    | 30 MB                       |                                   |                 |
| Processor cache type               | L3                          |                                   |                 |
| Neural processor unit (NPU)        |                             | Design                            |                 |
| Neural processor unit (NPU)        | Intel AI Boost              | Chassis type *                    | Mini PC         |
| NPU performance up to              | 13 TOPs                     | Colour name                       | Jack black      |
|                                    |                             | Product colour *                  | Black           |
|                                    |                             | Intel® vPro™ Platform Eligibility | ✓               |
|                                    |                             | Country of origin                 | China, Thailand |
| Memory                             |                             | Performance                       |                 |
| Internal memory *                  | 16 GB                       | Market positioning                | Premium         |
| Maximum internal memory *          | 64 GB                       | Motherboard chipset               | Intel® Q870     |
| Internal memory type               | DDR5-SDRAM                  | Password protection               | ✓               |
| Memory layout (slots x size)       | 1 x 16 GB                   | Password protection type          | BIOS, Power on  |
| Memory clock speed                 | 5600 MHz                    | Product type *                    | Mini PC         |
| Memory data transfer rate          | 5600 MT/s                   |                                   |                 |
| Storage                            |                             | Software                          |                 |
| Total storage capacity *           | 1 TB                        | Operating system installed *      | Windows 11 Pro  |
| Storage media *                    | SSD                         |                                   |                 |
| Optical drive type *               | ✗                           |                                   |                 |
| Number of storage drives installed | 1                           |                                   |                 |
| Total SSDs capacity                | 1 TB                        |                                   |                 |
| Number of SSDs installed           | 1                           |                                   |                 |
| SSD capacity                       | 1 TB                        |                                   |                 |
| SSD interface                      | PCI Express                 |                                   |                 |
| NVMe                               | ✓                           |                                   |                 |
| SSD form factor                    | M.2                         |                                   |                 |
| Graphics                           |                             | Processor special features        |                 |
| Discrete graphics card *           | ✗                           | Intel® Turbo Boost Technology     | ✓               |
|                                    |                             |                                   |                 |
|                                    |                             | Brand-specific features           |                 |
|                                    |                             | HP Artificial Intelligence        | AI PC           |
|                                    |                             | HP segment                        | Business        |
|                                    |                             | Power                             |                 |
|                                    |                             | Power supply *                    | 120 W           |
|                                    |                             | Operational conditions            |                 |
|                                    |                             | Operating temperature (T-T)       | 10 - 35 °C      |
|                                    |                             | Operating relative humidity (H-H) | 10 - 90%        |

| Graphics                                          |                      | Sustainability              |                     |
|---------------------------------------------------|----------------------|-----------------------------|---------------------|
| On-board graphics card *                          | ✓                    | Sustainability compliance   | ✓                   |
| Discrete graphics card model *                    | Not available        | Sustainability certificates | ENERGY STAR, TCO    |
| On-board GPU manufacturer                         | Intel                | Weight & dimensions         |                     |
| On-board graphics card family                     | Intel® Graphics      | Width *                     | 177 mm              |
| On-board graphics card model *                    | Intel® Graphics      | Depth *                     | 181 mm              |
| Network                                           |                      | Height *                    | 177 mm              |
| Ethernet LAN *                                    | ✓                    | Weight *                    | 1.35 kg             |
| Ethernet LAN data rates                           | 10,100,1000 Mbit/s   | Packaging data              |                     |
| Cabling technology                                | 10/100/1000Base-T(X) | Package width               | 498 mm              |
| Wi-Fi *                                           | ✓                    | Package depth               | 132 mm              |
| Top Wi-Fi standard                                | Wi-Fi 7 (802.11be)   | Package weight              | 2.95 kg             |
| Wi-Fi standards                                   | Wi-Fi 7 (802.11be)   | Packaging content           |                     |
| WLAN controller manufacturer                      | Intel                | Mouse included              | ✓                   |
| WLAN controller model                             | Intel Wi-Fi 7 BE200  | Mouse connectivity          | Wired               |
| Antenna type                                      | 2x2                  | Keyboard included           | ✓                   |
| Bluetooth                                         | ✓                    | Input device model          | HP Wired 320M Mouse |
| Bluetooth version                                 | 5.4                  | Display                     |                     |
| Ports & interfaces                                |                      | Display included *          | ✗                   |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 4                    | Keyboard                    |                     |
| USB 3.2 Gen 2x2 Type-C ports quantity             | 1                    | Keyboard connectivity       | Wired               |
| Intel® Thunderbolt 4                              | ✓                    | Keyboard layout             | QWERTY              |
| Thunderbolt 4 ports quantity                      | 1                    | Keyboard type               | USB                 |
| HDMI ports quantity *                             | 1                    | Audio                       |                     |
|                                                   |                      | Audio chip                  | Realtek ALC3252     |
|                                                   |                      | Other features              |                     |
|                                                   |                      | UNSPSC-code                 | 43211507            |



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