

## HP EliteBook 840 14 G9 Intel® Core™ i5 i5-1235U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP Product family: EliteBook Product code: 6T278EA

Product name: 840 14 G9

- Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
- Windows 11 Pro
- 35.6 cm (14") diagonal WUXGA display
- Intel® Iris® Xe Graphics
- 16 GB memory; 512 GB SSD storage

EliteBook 840 14 inch G9 Notebook PC, 14", Windows 11 Pro, Intel® Core $^{\text{\tiny TM}}$  i5, 16GB RAM, 512GB SSD, WUXGA

HP EliteBook 840 14 G9 Intel® Core $^{\text{m}}$  i5 i5-1235U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

Redefine corporate standards

Remove barriers to hybrid work with the HP EliteBook 840. This enterprise business laptop brings new conferencing capabilities powered by HP Presence<sup>[3]</sup>, productivity, and security that is easily managed in hybrid work environments.











| Danima                                     |                          | Naturante   |  |
|--|--------------------------|---|--|
| Design                                     |                          | Network   |  |
| Product type * Product colour *            | Laptop<br>Silver         | Bluetooth version                                 | 5.3  |
| Form factor *                              | Clamshell                | Ports & interfaces                                |  |
| Market positioning                         | Premium                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2  |
| Original brand name                        | HP                       | HDMI ports quantity *                             | 1  |
| Display                                    |                          | HDMI version                                      | 2.0  |
| Display diagonal *                         | 35.6 cm (14")            | Thunderbolt 4 ports quantity                      | 2  |
| Display resolution *                       | 1920 x 1200 pixels       | Combo headphone/mic port                          | ✓  |
| Touchscreen *                              | ×                        | Charging port type                                | USB Type-C   |
| HD type                                    | WUXGA                    | USB Type-C DisplayPort Alternate<br>Mode          | ✓  |
| Panel type                                 | IPS                      | USB Power Delivery                                | 1  |
| Native aspect ratio                        | 16:10                    | Keyboard  | •  |
| Anti-glare screen                          | <b>√</b>                 | •   | - ···  |
| Display brightness                         | 400 cd/m <sup>2</sup>    | Keyboard special features                         | Spill-resistant  |
| Display diagonal (metric)                  | 35.6 cm                  | Pointing device                                   | Clickpad   |
| RGB colour space                           | sRGB                     | Numeric keypad *                                  | X  |
| Colour gamut                               | 100%                     | Keyboard backlit                                  | 1  |
| Processor                                  |                          | Spill-resistant keyboard Input device model       | ✓<br>HP Premium Keyboard   |
| Processor manufacturer *                   | Intel                    | ·   | nr rieiliuili keyboard   |
| Processor family *                         | Intel® Core™ i5          | Software  |  |
| Processor generation                       | 12th gen Intel® Core™ i5 |   | HP Connection Optimizer; HP Image  |
| Processor model *                          | i5-1235U                 |   | Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support                                       |
| Processor cores                            | 10                       |   | Assistant; HP Easy Clean; HP Power<br>Manager; myHP; HP Privacy<br>Settings; Touchpoint Customizer for |
| Processor threads                          | 12                       | Pre-installed software                            |  |
| Processor boost frequency                  | 4.4 GHz                  |   | Commercial; HP Notifications; HP   |
| Processor frequency *                      | 1.3 GHz                  |   | QuickDrop; HP Quick Touch; HP PC   |
| Processor cache                            | 12 MB                    |   | Hardware Diagnostics Windows   |
| Processor cache type                       | L3                       | Operating system installed *                      | Windows 11 Pro   |
| Configurable TDP-down                      | 12 W                     | Processor special features                        |  |
| Memory                                     |                          | Intel Flex Memory Access                          | ✓  |
| Internal memory *                          | 16 GB                    | Intel Trusted Execution Technology                | ✓  |
| Internal memory type<br>Memory clock speed | DDR5-SDRAM<br>4800 MHz   | Intel VT-x with Extended Page<br>Tables (EPT)     | ✓  |

|  |   | B  |  |
|--|---|--|--|
| Memory   | CO DUM  | Processor special features   |  |
| Memory form factor   | SO-DIMM   | Execute Disable Bit  | 1  |
| Memory layout (slots x size) Memory slots  | 1 x 16 GB<br>2x SO-DIMM   | CPU configuration (max) Embedded options available   | 1  |
| Maximum internal memory *  | 64 GB   | Intel Virtualization Technology for  |  |
| Number of free internal memory expansion slots   | 1   | Directed I/O (VT-d) Intel Virtualization Technology (VT-   | <b>✓</b>   |
| ECC  | ×   | x)   | 1  |
| Non-ECC  | ✓   | Brand-specific features  |  |
| Storage  |   | HP Connection Optimizer  | ✓  |
| Total storage capacity * Storage media *   | 512 GB<br>SSD   | HP Support Assistant   | √ Absolute persistence module; HP DriveLock and Automatic DriveLock; |
| Total SSDs capacity  | 512 GB  |  | HP Secure Erase; HP Sure Click; HP                                   |
| Number of SSDs installed   | 1<br>512 CD   |  | Sure Sense; BIOS Update via<br>Network; HP Sure Admin; HP            |
| SSD capacity<br>SSD interface  | 512 GB<br>PCI Express   |  | BIOSphere Gen6; HP Client Security                                   |
| NVMe   | PCI Express   | HP Security tools  | Manager Gen7; Secured-core PC capable; TPM 2.0 embedded              |
| Optical drive type *   | ×   |  | security chip (Common Criteria                                       |
| Graphics   |   |  | EAL4+ and FIPS 140-2 Level 2<br>Certified); HP Sure Start Gen7; HP   |
| Discrete graphics card model *   | Not available   |  | Wake on WLAN; HP Tamper Lock;<br>HP Sure Run Gen5; HP Sure Recover   |
| On-board graphics card *   | √<br>Intel  |  | Gen5   |
| On-board GPU manufacturer Discrete graphics card *   | Intel   |  | HP Client Management Script Library (download); HP Driver Packs      |
| On-board graphics card family  | Intel Iris Xe Graphics  |  | (download); HP Manageability   |
| On-board graphics card model *   | Intel Iris Xe Graphics  | HP Management tools  | Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); |
| Audio  |   |  | HP Patch Assistant (download); HP                                    |
|  | B&O PLAY  |  | Cloud Recovery; HP Connect for<br>Microsoft Endpoint Manager         |
| Audio system Built-in speaker(s)   | δαυ PLAT<br>✓   | HP segment   | Business   |
| Number of built-in speakers  | 2   | HP GTIN (EAN/UPC)  | 197498386706   |
| Speakers manufacturer  | Bang & Olufsen  | Battery  |  |
| Built-in microphone  | ✓   | Battery technology   | Lithium-Ion (Li-Ion)   |
| Michaelean of antique alean a  | _   |  |  |
| Number of microphones  | 2   | Number of battery cells  | 3  |
| Camera   | 2   | Number of battery cells  Battery capacity *  | 3<br>51 Wh   |
| ·  | ✓   |  |  |
| Camera   | 2<br>✓<br>5 MP  | Battery capacity *   |  |
| <b>Camera</b> Front camera   | <b>✓</b>  | Battery capacity * Power   | 51 Wh  |
| Camera Front camera Front camera resolution (numeric)  | <b>✓</b>  | Battery capacity *  Power  AC adapter power  | 51 Wh<br>65 W  |
| Camera Front camera Front camera resolution (numeric) Network  | <b>√</b><br>5 MP  | Power  AC adapter power  AC adapter frequency  | 51 Wh<br>65 W<br>50 - 60 Hz  |
| Camera Front camera Front camera resolution (numeric)  Network  Top Wi-Fi standard *  Wi-Fi standards  Mobile network connection *   | ✓<br>5 MP  Wi-Fi 6E (802.11ax)  Wi-Fi 6E (802.11ax)                         | Power  AC adapter power  AC adapter frequency  AC adapter input voltage  | 51 Wh<br>65 W<br>50 - 60 Hz  |
| Camera Front camera Front camera resolution (numeric)  Network  Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type  | ✓ 5 MP  Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)  × 2x2                      | Battery capacity *  Power  AC adapter power  AC adapter frequency  AC adapter input voltage  Security  Cable lock slot Fingerprint reader  | 51 Wh<br>65 W<br>50 - 60 Hz<br>100 - 240 V                           |
| Camera Front camera Front camera resolution (numeric)  Network  Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type WLAN controller model                              | ✓ 5 MP  Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)  × 2x2 Intel Wi-Fi 6E AX211 | Battery capacity *  Power  AC adapter power  AC adapter frequency  AC adapter input voltage  Security  Cable lock slot Fingerprint reader  Trusted Platform Module (TPM)   | 51 Wh 65 W 50 - 60 Hz 100 - 240 V                                    |
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| Packaging content           |            |  |
|-----------------------------|------------|--|
| Keyboard included           | ✓          |  |
| Stylus pen                  | ×          |  |
| Logistics data              |            |  |
| Harmonized System (HS) code | 8471300000 |  |
| Other features              |            |  |
| Number of speakers          | 2          |  |











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