

# HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC (BQ4S7PT)



## Next-gen AI redefines productivity for modern professionals

Experience unparalleled productivity and efficiency with the HP EliteBook 8 G1i 14-inch Next Gen AI PC. Designed for strategic work, offering seamless multitasking and unique collaboration features. Accomplish more, faster than ever, with AI that maintains momentum, offloads tasks, and analyzes data like never before.[3]



### HP Recommends Windows 11 Pro

Summarize and rewrite content, get relevant recommendations, and stay organized with Microsoft Copilot.[1,7]

### Intel® powers next-gen AI PCs

Free up time to focus on what matters with the latest Intel® Core™ Ultra processor with a 48 TOPS NPU.[2,3]

### Long battery life

Get more done in between charges with battery life that is efficiently managed by next-gen AI.[3]

## Featuring

### HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [5]

### Powerful Intel® processor

Help speed up demanding business applications with the latest generation Intel® Core™ processor. [2]

### Designed for where life takes you

Express yourself in almost any light using the ultra-bright outdoor viewable touch display with anti-glare and ambient light sensors.

### Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit data rate Wi-Fi 7. [6]

### Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [8]

## Specifications

|                                          |                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating system</b>                  | Windows 11 Pro <sup>[1]</sup>                                                                                                                                                                                                                                                                                                                                                       |
| <b>Product color</b>                     | Glacier silver aluminium                                                                                                                                                                                                                                                                                                                                                            |
| <b>Processor family</b>                  | Intel® Core™ Ultra 5 processor                                                                                                                                                                                                                                                                                                                                                      |
| <b>Processor</b>                         | Intel® Core™ Ultra 5 226V (up to 4.5 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 8 cores, 8 threads) <sup>[6,7]</sup>                                                                                                                                                                                                                                                    |
| <b>Internal Storage</b>                  | 512 GB PCIe® NVMe™ SSD                                                                                                                                                                                                                                                                                                                                                              |
| <b>Graphics</b>                          | Integrated                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Graphics (integrated)</b>             | Intel® Arc™ Graphics                                                                                                                                                                                                                                                                                                                                                                |
| <b>Display</b>                           | 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, low power, 62.5% sRGB                                                                                                                                                                                                                                                                                |
| <b>Display</b>                           | 14" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, low power, 62.5% sRGB <sup>[14,15,16,17]</sup>                                                                                                                                                                                                                                                                 |
| <b>Display size (diagonal)</b>           | 35.6 cm (14")                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Audio</b>                             | Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones                                                                                                                                                                                                                                                                              |
| <b>Dimensions (W x D x H)</b>            | 31.56 x 22.2 x 1.17 cm (front); 31.56 x 22.2 x 1.55 cm (rear)<br>(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)                                                                                                                            |
| <b>Weight</b>                            | Starting at 1.46 kg<br>(Weight will vary by configuration. Does not include power adapter.)                                                                                                                                                                                                                                                                                         |
| <b>Keyboard</b>                          | HP Premium Keyboard – spill-resistant, backlit keyboard                                                                                                                                                                                                                                                                                                                             |
| <b>Pointing device</b>                   | Clickpad with multi-touch gesture support                                                                                                                                                                                                                                                                                                                                           |
| <b>Input devices</b>                     | Thermal sensor; Hall effect sensor; Color sensor with Ambient light sensing                                                                                                                                                                                                                                                                                                         |
| <b>Camera</b>                            | 5 MP IR AI camera                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Ports</b>                             | 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge); 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 USB Type-A 5Gbps signaling rate (powered) <sup>[12]</sup><br>(HDMI cable sold separately.)            |
| <b>Wireless</b>                          | Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®                                                                                                                                                                                                                                                                                                              |
| <b>Power</b>                             | 65 W USB Type-C™ adapter <sup>[20]</sup>                                                                                                                                                                                                                                                                                                                                            |
| <b>Battery type</b>                      | HP Long Life 3-cell, 62 Wh Li-ion polymer                                                                                                                                                                                                                                                                                                                                           |
| <b>Ecolabels</b>                         | TCO Certified                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Energy star certified</b>             | ENERGY STAR® certified                                                                                                                                                                                                                                                                                                                                                              |
| <b>Sustainable impact specifications</b> | Low halogen; Bulk packaging available; 50% post-consumer recycled plastic; 80% recycled metal; 100% of HP paper-based packaging is from recycled or certified sustainable sources; Product Carbon Footprint                                                                                                                                                                         |
| <b>UPC number</b>                        | 199251446481                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Manufacturer Warranty</b>             | 1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.                                                                                                                                                                                                                |
| <b>Support service included</b>          | HP 3 year Next Business Day Response Onsite Notebook Hardware Support. For terms and conditions, please visit <a href="https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEAP">https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEAP</a> & <a href="https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEAU.pdf">https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEAU.pdf</a> |

## Top Recommended Displays, Accessories and Services

### Series 5 Pro

|                                                                |         |
|----------------------------------------------------------------|---------|
| HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu              | 9E0G5AA |
| HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm | 9E0Y9UT |

### Personal Systems Commercial Care Pack Services

|                                                                      |        |
|----------------------------------------------------------------------|--------|
| HP 3y Onsite Notebook Support                                        | U85DSE |
| HP 3y Onsite w/Predictive Detection Alerts Notebook                  | U85XBE |
| HP 3y Onsite w/Predictive Detection Alerts/Preferred Access Notebook | UG8K2E |

### Wireless Headset

|                                               |         |
|-----------------------------------------------|---------|
| Poly Voyager 4320 USB-C Headset +BT700 dongle | 76U50AA |
|-----------------------------------------------|---------|

### Wired Headset

|                                                                       |         |
|-----------------------------------------------------------------------|---------|
| Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter | 8X231AA |
| Poly Blackwire 3325 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter | 8X221AA |

### Topload Bags

|                                       |         |
|---------------------------------------|---------|
| HP Travel Plus 15L 14-inch Laptop Bag | A2CE2AA |
|---------------------------------------|---------|

### Sleeves

|                                          |         |
|------------------------------------------|---------|
| HP Renew Executive 14-inch Laptop Sleeve | 6B8Y3AA |
|------------------------------------------|---------|

### Backpacks

|                                       |         |
|---------------------------------------|---------|
| HP Renew Executive 16 Laptop Backpack | 6B8Y1UT |
|---------------------------------------|---------|

### Wireless Keyboards

|                                                    |         |
|----------------------------------------------------|---------|
| HP 685 Comfort Dual-Mode Keyboard                  | 8T6L9UT |
| HP 725 Multi-Device Rechargeable Wireless Keyboard | 9T5B2AA |

### Wireless Mice

|                                               |         |
|-----------------------------------------------|---------|
| HP 515 Ultra-Fast Rechargeable Wireless Mouse | 9C2F7AA |
| HP 685 Comfort Dual-Mode Mouse                | 8T6M0UT |
| HP 715 Rechargeable Multi-Device Mouse        | 6E6F0AA |

### Port Replicators

|                                  |         |
|----------------------------------|---------|
| HP Universal USB-C Multiport Hub | 50H55UT |
| HP USB-C Travel Hub G3           | 86S97UT |

### Power Adapters

|                                 |         |
|---------------------------------|---------|
| HP 110W USB-C Laptop Charger    | 8B3Y2UT |
| HP USB-C 65W Laptop Charger     | 671R3UT |
| HP 65W GaN USB-C Laptop Charger | 600Q8UT |

## Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[3] Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

[5] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

[6] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[7] May require Windows Update or app download from the Microsoft Store. Microsoft Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.

[8] HP Sure Click requires Windows 10 and higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.

## Technical Specifications Footnotes

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[12] USB 20Gbps speed is not available with Thunderbolt™ 4.

[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[15] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[16] Actual brightness will be lower with touchscreen or Sure View.

[17] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[20] Availability may vary by country.

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