

# HP EliteBook Ultra G1i 14 inch Notebook Next Gen AI PC

## Lead the way with this sophisticated next-gen AI PC

Leave a lasting impression with the brilliantly designed HP EliteBook Ultra G1i Next Gen AI PC. This new signature of success mirrors your executive style and unifies your decision making with AI and advanced conferencing features that take your strategy to action.

### The raw power of next-gen AI in an elegantly designed PC

Command the room with a PC that exudes sophistication with its ultra-slim profile and a 48 TOPS capable next-gen AI processor.<sup>2,3</sup> Spend more time leading, inspiring, and achieving with powerful AI that keeps your finger on the pulse of the business.

### Lose the friction, land your idea

Set the standard for clarity during video calls with the AI features of Poly Cam Pro<sup>4</sup> and the 9MP camera.<sup>5</sup> Make your voice heard and easily hear others through studio-quality dual microphones and quad speakers.

### Maximize every hour of work with the power of AI

This trusted AI Companion runs AI that unlocks new capabilities that help you excel in the demands of your position. Streamline your day and eliminate routine tasks so you can spend more time on the work you love.<sup>6</sup>



\*Product image may differ from actual product

## Sustainability in action

### Help protect our shared future

This HP EliteBook Ultra G1i Next Gen AI PC is designed using 90% recycled magnesium in the external covers<sup>7</sup>, 50% post-consumer recycled plastic in the keycaps<sup>8</sup>, and the outer box packaging is 100% sustainably sourced and recyclable.<sup>9</sup>



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## Featuring

### HP Recommends Windows 11 Pro for business with Microsoft Copilot

Work anywhere without compromising on performance with Windows 11<sup>1</sup> and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot.<sup>10</sup>

### Intel® powers next Gen AI PCs

Free up time to focus on what matters with the latest Intel® Core™ Ultra processor purposely built for the next era of AI software. Three compute engines manage AI workloads, help improve video conferencing and allow for advanced content creation.<sup>2,3,11</sup>

### Explore new things and find answers

Seamlessly explore new things and find answers to anything you need leveraging web content. With AI Companion you can Ask for information, advice, creative ideas, or just conversation. Experience the power of AI knowledge at your fingertips.<sup>6</sup>

### Query and interact with your personal files

Query and interact with your personal files on your device to get actionable insights. Build a custom library in AI Companion to Analyze, compare, and summarize your documents or draft reports and articles<sup>6</sup>

### Optimize your PC with Perform tool

Get updates and ongoing optimization with the Perform tool in AI Companion that will assess your PC performance, improve it and better your everyday experience over time. It works in the background to maintain system drivers, BIOS, and core PC firmware.<sup>6</sup>

### Optimize PC performance

Work without distraction with HP Smart Sense<sup>12</sup> which makes automatic adjustments keeping your system cool and quiet and lets you enable performance mode when you need it most.

### Collaboration through the NPU

Look your best on video calls and save some power too. Manage your video controls for internal and external cameras with Poly Camera Pro.<sup>4</sup> Now Auto Frame, Spotlight, Background Blur, and virtual backgrounds save power running on the NPU.

### Stay connected in stunning clarity

Experience stunning clarity and adaptive lighting with our advanced 9MP camera<sup>5</sup> featuring an AI image signal processor and HDR Auto Switch. Capture bright, clear images in almost any lighting condition.<sup>13</sup>

### Precision touch

Quiet and smooth, you'll feel the difference of the haptic click pad that provides customizable tactile feedback. Use different pressure levels to control features and gestures to automate actions all on a 100-percent clickable surface.

### HP app

Enable hardware and software innovations from HP with the HP app.<sup>14</sup> This single dashboard houses access to settings for audio, video, the programmable key, and more.<sup>14</sup>

### Wake and lock with your presence

Lock your PC when you leave it and wake it when you approach with HP Auto Lock and Awake. An advanced proximity sensor detects your presence and triggers the camera and Windows Hello to confirm your identity and unlock your PC.<sup>15</sup>

### Hear and be heard

Dynamic Voice Leveling<sup>4</sup> automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. AI Noise Reduction<sup>4</sup> uses noise-filtering technology to enhance audio conferencing experience even while wearing a mask.



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## Technical specifications

Available Operating Systems	Windows 11 Pro <sup>1</sup> Windows 11 Home – HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Home Single Language – HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) <sup>1</sup> FreeDOS
Processor family	Intel® Core™ Ultra 5 processor Intel® Core™ Ultra 7 processor
Available Processors <sup>2,3,4,5</sup>	Intel® Core™ Ultra 7 268V (up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (48 NPU TOPS) Intel® Core™ Ultra 7 266V (up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (48 NPU TOPS) Intel® Core™ Ultra 7 258V (up to 3.7 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (47 NPU TOPS) Intel® Core™ Ultra 7 256V (up to 3.7 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (47 NPU TOPS) Intel® Core™ Ultra 5 238V (up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 8 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (40 NPU TOPS) Intel® Core™ Ultra 5 236V (up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 8 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (40 NPU TOPS) Intel® Core™ Ultra 5 228V (up to 3.5 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 8 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (40 NPU TOPS) Intel® Core™ Ultra 5 226V (up to 3.5 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 8 MB L3 cache, 4 P-cores and 4 E-cores, 8 threads) with Intel® Arc™ Graphics and Intel® AI Boost (40 NPU TOPS)
Neural Processing Unit	Intel® AI Boost <sup>5</sup>
Product colour	Atmospheric blue
Maximum memory	32 GB LPDDR5x-8533 MT/s; (Transfer rates up to 8533 MT/s.) Memory soldered down.
Internal storage	512 GB up to 2 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC <sup>6</sup> 512 GB up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SED SSD TLC <sup>6</sup> 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>6</sup>
Display size (diagonal, metric)	35.6 cm (14")
Display <sup>9,10,11,12</sup>	35.6 cm (14") diagonal, 3K (2880 x 1800), OLED, touch, BrightView, 400 nits, low power, 100% sRGB with HP Eye Ease; 35.6 cm (14") diagonal, 3K (2880 x 1800), OLED, BrightView, 400 nits, low power, 100% sRGB with HP Eye Ease
Available Graphics	Integrated: Intel® Arc™ Graphics
Audio	Audio by Poly Studio, quad stereo speakers, dual microphones enhanced by AI noise reduction
Ports and connectors	1 USB Type-A 10Gbps signaling rate (charging); 1 stereo headphone/microphone combo jack; 3 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) <sup>33</sup> ; (Cables are not included.)
Input devices	Full-size, backlit, atmospheric blue keyboard with HP Imagepad; Haptic trackpad with multi-touch gesture support; Accelerometer; Gyroscope; Thermal sensor
Communications	(Compatible with Miracast-certified devices. <sup>8</sup> ); ; Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, vPro®; Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®
Camera	IR camera; 9 MP IR AI camera with temporal noise reduction and integrated dual array digital microphones
Software	Buy Microsoft Office (sold separately); HP AI Companion; HP Connection Optimizer; HP Documentation; Hotkey support; HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Services Scan <sup>16</sup> ; HP Support Assistant <sup>17</sup> ; HPX; HSA Fusion for Commercial; HSA Telemetry for Commercial; Poly Camera Pro; Poly Lens <sup>18</sup> ; HP Touchpoint Customizer; Battery Health Manager <sup>32</sup>
Security management	HP Sure Admin <sup>23</sup> ; HP Sure Click <sup>24</sup> ; HP Sure Recover <sup>25</sup> ; HP Sure Run <sup>26</sup> ; HP Sure Sense <sup>27</sup> ; HP Sure Start <sup>28</sup> ; HP Tamper Lock <sup>29</sup> ; Absolute Persistence Module <sup>30</sup> ; HP BIOS Recovery; Secured-core PC capable; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); Security lock slot; HP Secure Erase <sup>38</sup> ; BIOS Update via Network; HP DriveLock and Automatic DriveLock; HP Wake on WLAN
Security Software Licenses	HP Wolf Pro Security Edition <sup>56</sup>



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## Technical specifications

Management features	HP Client Management Script Library (download) <sup>19</sup> ; HP Image Assistant (download) <sup>21</sup> ; HP Driver Packs (download) <sup>20</sup> ; HP Cloud Recovery; HP Manageability Integration Kit (download) <sup>22</sup>
Power	HP 65 W USB Type-C® slim adapter; HP 65 W USB Type-C® GaN slim power adapter <sup>14</sup>
Battery type	HP Long Life 6-cell, 64 Wh Li-ion polymer <sup>13</sup> ; Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	31.37 x 21.72 x 0.9 cm (front); 31.37 x 21.72 x 1.21 cm (rear); (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.)
Weight	Starting at 1.19 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; EPEAT® Gold US; TCO Certified <sup>15</sup>
Energy star certified	ENERGY STAR® certified
Certification and compliance	CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low blue light; WW RoHS
Sustainable impact specifications	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure(s); 90% recycled metal <sup>34,35,36,37</sup>
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .



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## Footnotes

### Messaging Footnotes

<sup>1</sup> 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>.

<sup>2</sup> 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.

<sup>3</sup> Features and software that require an 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. Performance varies by use, configuration, and other factors.

<sup>4</sup> Requires HP app and Windows OS. AI Magic Background runs on the GPU when initially generating your background in Poly Camera Pro. The NPU is used for streaming your restyled background in your collaboration applications.

<sup>5</sup> Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected.

<sup>6</sup> HP AI Companion is available preloaded on select HP Next Gen AI PCs or is available for download from the Microsoft store and requires a HP Next Gen AI PC with a NPU supporting 40-60 TOPS with 16GB or more of storage and requires Windows 11. Perform requires account set up within 30 days of PC boot or enrollment through the HP AI Companion app. Some features require customer upload of local data. Ten (10) library 100MB limit each, supported files may vary and at launch include pdf, .txt, .docx files. For "On device" AI use, your HP Next Gen AI PC requires 32GB RAM and will require up to 4.5GB storage on your PC. "On device" mode uses a downloaded LLM Phi 3.5 to process queries locally and does not require an internet connection. "Cloud" mode uses GPT-4o to process queries online and requires an internet connection. Spotlight and voice capability are features within HP AI Companion. Expected availability in Spring 2025. Availability varies by region.

<sup>7</sup> Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams. Recycling capabilities may vary depending on your location. Please refer to your local recycling program for detailed information.

<sup>8</sup> Recycled plastic content percentage is based on the definition set in the IEEE 16801-2018 EPEAT standard.

<sup>9</sup> 100% outer box packaging made from sustainably sourced certified and recycled fibers.

<sup>10</sup> 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.

<sup>11</sup> ISV solutions are sold separately and may require a subscription and NPU.

<sup>12</sup> Smart Sense requires the HP app and Windows 11 OS. Features may vary by platform.

<sup>14</sup> Requires Windows OS.

<sup>15</sup> Requires Windows 10 and higher and set up of facial recognition through Windows Hello.

### Specification Footnotes

<sup>1</sup> 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 is automatically updated and 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>.

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<sup>3</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>4</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.

<sup>5</sup> 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.

<sup>6</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available.

<sup>7</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 24H2, select Intel® processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible 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.

<sup>8</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

<sup>9</sup> 2K content required to view 2K images.

<sup>10</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>11</sup> Actual brightness will be lower with touchscreen.

<sup>12</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>13</sup> For new batteries, actual battery Watt-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.

<sup>14</sup> Availability may vary by country.

<sup>15</sup> Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>16</sup> HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.

<sup>17</sup> HP Support Assistant is available on Windows. For more information, please visit [www.support.hp.com/help/hp-support-assistant](http://www.support.hp.com/help/hp-support-assistant).

<sup>18</sup> Poly Lens requires a Windows OS.

<sup>19</sup> HP Client Management Script Library (<https://www.hp.com/us-en/solutions/client-management-solutions.html#tab=manageability-tools>).

<sup>20</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

<sup>21</sup> HP Image Assistant (<https://ftp.ext.hp.com/pub/caps-softpaq/cmit/HPIA.html>).

<sup>22</sup> HP Manageability Integration Kit can be downloaded from <https://www.hp.com/us-en/solutions/client-management-solutions.html#tab=manageability-tools>.

<sup>23</sup> HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

<sup>24</sup> HP Sure Click requires Windows 10 and higher. See <https://bit.ly/2PrLT6A>, SureClick for complete details.

<sup>25</sup> HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

<sup>26</sup> HP Sure Run is available on select HP PCs and requires Windows 10 and higher.

<sup>27</sup> HP Sure Sense requires Windows 10 and higher. See product specifications for availability. On units with WWAN shipping to China, HP Sure Sense is only available via Softpaq download.

<sup>28</sup> HP Sure Start is available on select HP PCs and requires Windows 10 and higher.

<sup>29</sup> HP Tamper Lock must be enabled by the customer or your administrator.

<sup>30</sup> Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>

<sup>32</sup> Depending on the version available for your device and the setting you select, HP Battery Health Manager (BHM) will use a proprietary set of algorithms to optimize battery health during the life of the battery. New Commercial Notebooks come equipped with BHM set to "Let HP Manage My Battery Health" as the default. This setting will reduce charge capacity over time to optimize battery health and mitigate factors that can accelerate battery degradation. As a result of this reduction, battery runtime will decrease over time as available charge capacity is reduced. HP may, at any time, update HP Battery Health Manager to improve available settings, functionality, and performance. Refurbished products may have customized default settings to optimize user experience. For additional information on updating or modifying HP Battery Health Manager settings, please go to [HP.COM/SUPPORT/BATTERY](http://www.hp.com/support/BATTERY).

<sup>33</sup> USB 20Gbps speed is not available with Thunderbolt™ 4.

<sup>34</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<sup>35</sup> Percentage of ocean-bound plastic contained in each component varies by product.

<sup>36</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

<sup>37</sup> Molded pulp cushions made from 100% recycled wood fiber and organic materials.

<sup>38</sup> HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special Publication 800-88r ""Clear"" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

<sup>56</sup> HP Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features.

