

ProductSheet

# HP EliteBook 840 14 inch G10 Notebook PC Wolf Pro Security Edition (81A23EA)



## The right PC for hybrid work

Take the guesswork out of setting up your PC for hybrid work and show up to your online meetings looking and sounding your best with the HP EliteBook 840.



HP recommends Windows 11 Pro for business

### AI based performance optimization

HP Context Aware provides AI based optimization to maximize performance, comfort, and responsiveness.[6]

### 5MP IR Camera

Connect with people in a more personal way with conferencing features built into the HP EliteBook 840.

### Protected by HP Wolf Security

HP Wolf Pro Security Edition PCs interlace HP Sure Click Pro with HP Sure Sense Pro providing more in-depth coverage than the standard versions through a 1-year or 3-year user license with HP Support.[5] This creates a powerful, single solution that doesn't require an IT-managed PC environment.

## Featuring

### Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

### 13th Gen Intel® multi-core processor

Get the perfect combination of power, snappy performance, and value with a 13th gen Intel® Core™ processor to handle multiple work tasks smoothly and reliably with multiple processing cores. [2]

### Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [1]

### 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-speed Wi-Fi 6. [3]

### 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. [4]

## Specifications

<b>Operating system</b>	Windows 11 Pro <sup>[1]</sup>
<b>Processor family</b>	13th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-1335U (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) <sup>[6,7]</sup>
<b>Memory</b>	16 GB DDR5-5200 MHz RAM (1 x 16 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	512 GB PCIe® NVMe™ SSD
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® Xe Graphics
<b>Display</b>	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC
<b>Display</b>	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC <sup>[16,17,18,19,43]</sup>
<b>Display size (diagonal)</b>	35.6 cm (14")
<b>Display size (diagonal)</b>	14"
<b>Audio</b>	Audio by Bang & Olufsen, dual stereo speakers, dual microphones enhanced by AI noise reduction
<b>Minimum dimensions (W x D x H)</b>	31.56 x 22.4 x 1.92 cm
<b>Weight</b>	Starting at 1.36 kg (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, taps enabled as default
<b>Camera</b>	5MP IR camera
<b>Ports</b>	1 smart card reader
<b>Package dimensions (W x D x H)</b>	6.9 x 44.9 x 30.5 cm
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
<b>Power</b>	65 W USB Type-C™ adapter <sup>[40]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 51 Wh Li-ion
<b>Battery weight</b>	0.39 lb
<b>Battery weight</b>	180 g
<b>Ecolabels</b>	TCO Certified
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Management features</b>	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager <sup>[23,24,25,26]</sup>
<b>Sustainable impact specifications</b>	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); 65% recycled metal
<b>Security management</b>	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable <sup>[27,28,29,30,31,32,33,34,35,36,37,38]</sup>
<b>Software included</b>	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Smart Support; HP Services Scan <sup>[20,21,22,45]</sup>
<b>UPC number</b>	(ABU) 197497033595; (AKD) 196188622704
<b>Manufacturer Warranty</b>	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

**Top Recommended Displays, Accessories and Services**

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[1] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: [https://support.hp.com/us-en/document/ish\\_3875769-3873014-16](https://support.hp.com/us-en/document/ish_3875769-3873014-16) as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[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] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[4] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[5] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: [https://support.hp.com/us-en/document/ish\\_3875769-3873014-16](https://support.hp.com/us-en/document/ish_3875769-3873014-16) as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[6] Available on select HP PCs with Windows 10 and higher and Intel processors.

## Technical Specifications 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 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>.

[6] Multi-core 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.

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

[16] HDMI cable sold separately.

[17] HD content required to view HD images.

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

[19] 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.

[20] HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.

[21] 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 and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.

[22] HP Support Assistance requires Windows and Internet Access.

[23] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

[24] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[25] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

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