

HP EliteBook 840 G6 Notebook PC (6XE68ET)



The standout business PC

Uniquely designed for the modern mobile professional, the HP EliteBook 840 is a highly secure and manageable PC offering powerful collaboration tools, enabling the enterprise workforce to be more productive and secure on the go or in the office.



HP recommends Windows 10 Pro.

Brilliant design

Balance design, power, and mobility with this ultraslim distinctively designed aluminum laptop with a narrow border display. This light and compact PC is built for the professional who requires top performance while on the go.

Built on a secure foundation

Protect your PC against the evolving malware threats of the future, with self-healing, hardware-enforced, manageable security solutions from HP. From the BIOS to the browser HP Sure Start Gen5[4] and HP Sure Click[5] help secure your PC.

Crystal-clear collaboration

Calls sound clear and crisp with advanced collaboration features like HP Noise Cancellation. Loud top-firing speakers produce rich sound. The world-facing third microphone and collaboration keys help make PC calls productive.

Specifications

Operating system	Windows 10 Pro 64
Processor family	8th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-8365U processor with Intel® UHD Graphics 620 Graphics (1.6 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores) ^[6,7]
Memory	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	35.56 cm (14") diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080)
Display	14" diagonal FHD IPS anti-glare WLED-backlit, 250 nits, 45% NTSC (1920 x 1080) ^[14,16,17,18]
Display size (diagonal)	35.56 cm (14")
Display size (diagonal)	14"
Audio features	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Minimum dimensions (W x D x H)	32.6 x 23.43 x 17.9 cm
Minimum dimensions (W x D x H)	12.84 x 9.22 x 0.71 in
Weight	Starting at 1.48 kg (Weight will vary by configuration.)
Weight	Starting at 3.27 lb (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard, spill-resistant, backlit
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Input devices	Ambient light sensor
Camera	HD IR webcam
Ports	2 USB 3.1 Gen 1 (charging); 1 Thunderbolt™ (USB Type-C™ connector); 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 docking connector; 1 AC power (Cables are not included.)
Wireless	Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™
Power	65 W USB Type-C™ adapter ^[34,35]
Battery type	HP Long Life 3-cell, 50 Wh Li-ion
Battery weight	0.42 lb
Battery weight	0.19 kg
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 ^[21,22]
Environmental	Low halogen; TCO 8.0 Certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Start Gen5; HP Sure Run Gen2; HP Sure Recover Gen2; HP BIOSphere Gen5; HP Client Security Gen5; HP Sure Sense ^[23,25,26,27,28,29,30,31,32,33,40]
Warranty	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ 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: http://www.hp.com/go/cpc . ^[36]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[4] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, 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] Intel® Quad Core™ processors are optional. 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.

Technical Specifications Footnotes

[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 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.

[14] HD content required to view HD images.

[16] Sold separately or as an optional feature.

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

[18] HP Sure View Gen3 integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

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

[22] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[23] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[25] HP Fingerprint Sensor sold separately or as an optional feature.

[26] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).re TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[27] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, 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.

[28] Windows Defender Opt in and internet connection required for updates.

[29] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

[30] HP Sure Run Gen2: See product specifications for availability.

[31] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.

[32] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[33] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

[34] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[35] Availability may vary by country.

[36] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/kpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[40] HP Sure Sense requires Windows 10. See product specifications for availability.

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