# HP EliteBook x360 830 G6 Notebook PC (7MS75UT)



# 360° of inspiration

Get more done with the freedom of x360 versatility. The ultraslim HP EliteBook x360 830 adapts to all the ways you create, connect, and collaborate—and is highly secure and easily managed for the enterprise.



HP recommends Windows 10 Pro.

#### Four brilliant use modes

Bring flexibility to work—create, engage, share, and multitask with the HP EliteBook x360 830. Powerful performance is packed into the distinctive, all-aluminum, easily serviceable design.

#### Built on a secure foundation

Protect your PC against the evolving malware threats of the future, with self-healing, hardware-enforced, and manageable security solutions from HP.

## Speak up, listen in

Effortlessly work with your team while on the go. Crisp audio and advanced collaboration features like HP Noise Cancellation, collaboration keys, a world-facing third microphone, and loud top-firing speakers help you stay in touch.

#### **Featuring**

#### Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.  $^{[1]}$ 

### High performance, high portability

Help speed up demanding business applications with an 8th Gen quad-core Intel® Core™ processor. [2]

#### Fast and efficient wireless LAN

Get gigabit speed Wi-Fi® with Wi-Fi 6 (802.11ax). [3]

## Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen5 automatically recovers the BIOS from malware, rootkits, or corruption.

#### Protect critical security processes

To get control of your PC, attackers first need to take down its defenses. Keep critical security protections up and running and prevent unwanted changes to security settings with HP Sure Run Gen2, which provides resilience against attacks.

# **Specifications**

Operating system	Windows 10 Dro C4
Operating system	Windows 10 Pro 64
Processor family	8th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-8665U processor with Intel® UHD Graphics 620 (1.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) <sup>[6,7]</sup>
Memory	16 GB DDR4-2400 SDRAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ M.2 SED SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	33.8 cm (13.3") diagonal FHD IPS BrightView WLED-backlit touch screen, 400 nits, 72% NTSC (1920 x 1080)
Display	13.3" diagonal FHD IPS BrightView WLED-backlit touch screen, 400 nits, 72% NTSC (1920 x 1080) <sup>[9,15,16,17]</sup>
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
<b>Audio features</b>	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Minimum dimensions (W $\times$ D $\times$ H)	30.66 x 21.52 x 1.69 cm
Minimum dimensions (W x D x H)	12.07 x 8.47 x 0.66 in
Weight	Starting at 1.35 kg
	(Weight will vary by configuration.) Starting at 2.97 lb
Weight	(Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard, spill-resistant, backlit
Input devices	Ambient light sensor <sup>[9]</sup>
Camera	HD IR webcam
Ports	2 USB 3.1 Type-C™ with Thunderbolt™ support; 2 USB 3.1 Gen 1 (1 charging); 1 Smartcard reader (optional); 1 HDMI
	1.4b; 1 headphone/microphone combo; 1 External Nano SIM slot for WWAN; 1 AC power <sup>[14]</sup>
Wireless	(Cables are not included.)
	Near Field Communication (NFC) module; Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™
Power	HP Smart 65 W External AC power adapter <sup>[31]</sup>
Battery type	HP Long Life 4-cell, 53 Wh Li-ion
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 <sup>[19,20]</sup>
Environmental	Low halogen; TCO 8.0 Certified; Xyzmo Certification for digital signature
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Secure Erase; 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 <sup>[21,22,23,24,25,26,27,28,29,30,31,36]</sup>
Warranty	HP Services offers 3-year and 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. <sup>[33]</sup>

# **Accessories and services**

No Recommended Accessories and Services

#### **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 and/or software to take full advantage of Windows functionality. Windows 10 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.
- [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.

#### **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.
- [9] Sold separately or as an optional feature.
- [14] SIM slot is not user accessible without WWAN configuration.
- [15] HD content required to view HD images.
- [16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [17] HP Sure View G3 integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- [19] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
- [20] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
- [21] 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.
- [22] HP Automatic Drive Lock is not supported on NVMe drives.
- [23] HP Fingerprint Sensor sold separately or as an optional feature.
- [24] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
- [25] 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.
- [26] Windows Defender Opt in and internet connection required for updates.
- [27] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.
- [28] HP Sure Run Gen2: See product specifications for availability.
- [29] 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™.
- [30] 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.
- [31] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
- [33] 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/cpc. 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

Copyright © 2019 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Optane, Thunderbolt and Intel vPro are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. SDXC is a registered trademark of SD-3C in the United States, other countries or both. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

