



# HP EliteBook x360 1040 G5 Notebook PC

Powered for business, designed for life.

The compact, ultraslim, amazingly light HP EliteBook x360 1040 now features four use modes to get work done, take notes, share content, and enjoy some downtime.



HP recommends Windows 10 Pro.

#### Work the way you want—wherever you go.

- Express yourself in almost any light and interact with your precision-crafted PC in a natural way using an optional outdoor-viewable HP Anti-Glare Touch Display<sup>2</sup>, four use modes, and the optional HP Rechargeable Active Pen.<sup>2</sup>

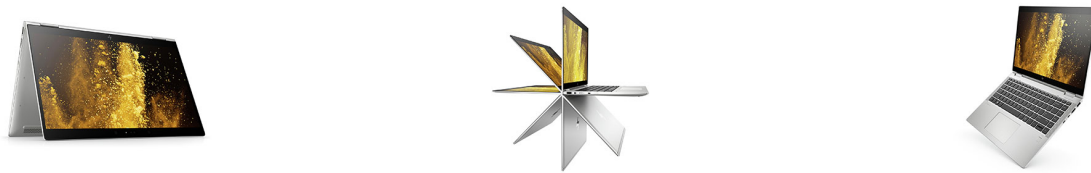
#### Safe. Smart. Protected.

- Protect your PC from threats with built-in hardware-based security features like HP Sure Start Gen4<sup>3</sup>, HP Sure Run<sup>4</sup>, and HP Sure Recover with Embedded Reimaging<sup>5</sup>, and the optional HP Sure View Gen2<sup>6</sup> integrated privacy screen.

#### Connect and collaborate

- Communicate clearly with amazing audio and advanced video conferencing from almost anywhere in the world with optional gigabit class 4G LTE<sup>7,11</sup> and a world-facing microphone for enhanced noise cancellation.
- Power through your day with Windows 10 Pro and the powerful security, collaboration, and connectivity features from HP.
- The optional HP Rechargeable Active Pen with 4096 levels of pressure provides an authentic and inspiring writing and drawing experience, attaches magnetically to your device, and notifies you if it's left behind with a pen proximity alert.
- Quickly transition to desktop productivity with a single USB-C™ cable. The optional HP Thunderbolt Dock G2 delivers enterprise manageability and an optional audio module.
- Instantly protect against visual hacking with the optional HP Sure View Gen2 integrated privacy screen. At the touch of a button your screen appears unreadable to those around you while you see your content clearly.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.
- Protect the firmware that antivirus can't reach! The hardware-enforced self-healing protection offered by HP Sure Start Gen4 automatically recovers the BIOS from malware, rootkits, or corruption.
- Keep your critical applications and processes running even if malware tries to shut them down with self-healing protection.
- HP Sure Recover with Embedded Reimaging enables users to quickly and securely restore their machines to the latest image without a network connection.
- Your "office" can be where you need it, letting you connect almost anywhere with optional support for gigabit class 4G LTE wireless broadband technology.

## HP EliteBook x360 1040 G5 Notebook PC Specifications Table



Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business <sup>1</sup> Windows 10 Pro 64 (National Academic only) <sup>1,2</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup>
Processor family <sup>5</sup>	8th Generation Intel® Core™ i7 processor (i7-8650U); 8th Generation Intel® Core™ i7 processor (i7-8550U); 8th Generation Intel® Core™ i5 processor (i5-8350U); 8th Generation Intel® Core™ i5 processor (i5-8250U)
Available Processors <sup>3,4,5,6</sup>	Intel® Core™ i7-8650U vPro™ processor with Intel® UHD graphics 620 (1.9 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-8550U with Intel® UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i5-8350U vPro™ processor with Intel® UHD Graphics 620 (1.7 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Display size (diagonal)	14" <sup>9,13,15,16</sup>
Maximum memory	32 GB DDR4-2666 SDRAM <sup>7</sup> Memory soldered down. Supports dual channel memory.
Internal storage	256 GB up to 2 TB PCIe® NVMe™ M.2 SSD <sup>8</sup> up to 512 GB PCIe® NVMe™ M.2 SSD <sup>8</sup> up to 512 GB PCIe® NVMe™ M.2 SED SSD <sup>8</sup> up to 256 GB M.2 SATA SED SSD <sup>8</sup> up to 128 GB M.2 SATA SSD <sup>8</sup> up to 118 GB Intel® Optane PCIe® NVMe™ M.2 SSD <sup>8</sup>
Display	14" diagonal 4K IPS eDP + PSR BrightView WLED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 500 cd/m², 100% sRGB (3840 x 2160); HP Sure View Integrated Privacy Screen 14" diagonal FHD IPS eDP + PSR anti-glare LED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 700 cd/m², 100% sRGB (1920 x 1080); HP Sure View Integrated Privacy Screen 14" diagonal FHD IPS eDP + PSR LED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 700 cd/m², 100% sRGB (1920 x 1080); 14" diagonal FHD IPS eDP + PSR anti-glare LED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 400 cd/m², 100% sRGB (1920 x 1080); 14" diagonal FHD IPS eDP + PSR BrightView WLED-backlit touch screen direct bonded with Corning® Gorilla® Glass 5, 400 cd/m², 100% sRGB (1920 x 1080) <sup>9,13,15,16</sup>
Available Graphics	Integrated: Intel® UHD Graphics 620 <sup>13</sup>
Audio	Bang & Olufsen, 4 Premium stereo speakers, multi array world-facing microphone
Wireless technologies	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™; Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, vPro™; Intel® XMM™ 7360 LTE-Advanced Cat 9; HP It4132 LTE/HSPA+ 4G Mobile Broadband Module Cat 4; Intel® XMM™ 7560 LTE-Advanced Pro Cat 16 <sup>9,10,11,12,42,44</sup> (Compatible with Miracast-certified devices.)
Ports and Connectors	2 Thunderbolt™ (USB Type-C™ connector); 2 USB 3.1 Gen 1 (charging); 1 headphone-out; 1 HDMI 1.4; 1 External Nano SIM slot for WWAN <sup>20</sup> (Cables are not included.)
Input devices	HP Premium Collaboration Keyboard; Spill-resistant keyboard; Glass ClickPad, Microsoft Precision Touchpad, gestures support as default Accelerometer; Magnetometer; Gyroscope; Ambient light sensor; Hall sensor
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI
Camera	1080p FHD camera; IR Camera <sup>13,14</sup>
Available Software	HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP JumpStart; HP LAN Protection; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; Native Miracast support; Buy Office (Sold separately) <sup>17,18,19</sup>
Security management	Absolute persistence module; HP BIOSphere Gen4; HP Device Access Manager; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Password Manager; HP Secure Erase; HP Security Manager; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); Nano Security lock slot; HP Wireless Wakeup; HP Client Security Gen4; RAID configurations; HP Sure Start Gen4; Windows Defender <sup>24,25,26,27,28,29,30,31,32,33,34,45</sup>
Management features	HP BIOS Config Utility (BCU); HP Client Catalog; HP Driver Packs; HP System Software Manager (SSM); Ivanti Management Suite; HP Collaboration Keyboard <sup>21,22,23</sup>
Power	65 W USB Type-C™ adapter <sup>37,38</sup>
Battery type	HP Long Life 4-cell, 56.2 Wh Li-ion polymer <sup>35,36</sup>
Battery life	Up to 17 hours <sup>43</sup>
Dimensions	32.14 x 21.5 x 1.69 cm
Weight	Starting at 1.35 kg (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Gold <sup>40</sup>
Environmental specifications	Low halogen; TCO 5.0 Certified <sup>41</sup>
Warranty	HP Services offers a 1-year limited warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Long Life batteries will have same warranty as the platform. 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> .

## HP EliteBook x360 1040 G5 Notebook PC

### Accessories and services (not included)

#### HP 65W USB-C Power Adapter



Power and charge your notebook or tablet<sup>1</sup> from its USB-C™ port with the HP 65W USB-C™ Power Adapter.

**Product number: 1HE08AA**

#### HP Elite Presenter Mouse



Run presentations and guide onscreen content with a virtual laser<sup>1</sup> from the palm of your hand, anywhere in the room, or navigate your PC's applications at your desk, with the sophisticated HP Elite Presenter Mouse. It's an ultra-modern, multi-functional accessory that's a pointer and mouse in one.

**Product number: 2CE30AA**

#### HP Thunderbolt Dock 120W G2 with Audio



Reinvent docking and boost productivity with our most versatile Thunderbolt™ dock, the small, sophisticated HP Thunderbolt Dock 120W G2 with Audio Module. Designed for workspace flexibility and network manageability<sup>1</sup>, it delivers USB-C™<sup>2</sup> device connectivity and audio.

**Product number: 3YE87AA**

#### HP Elite Notebook Portfolio



Keep it all together and never drop your accessories again with the HP Elite Notebook Portfolio that zips closed between meetings. It protects your notebook and organizes your essential accessories so you're polished and professional, even on the move.

**Product number: 4SZ25AA**

#### HP UC Wireless Mono Headset



Join a meeting on the go, in the office or on the road with the lightweight, discrete, and comfortable HP UC Wireless Mono Headset and get crystal-clear sound and noise cancelling for your conferencing and calls.<sup>1,2</sup>

**Product number: W3K08AA**

#### HP 3-year Travel Next Business Day Onsite Notebook Only Service



Provides Next Business Day Onsite service for Notebook user in major geographies of the world for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc)

**Product number: UC909E**

# HP EliteBook x360 1040 G5 Notebook PC

## 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 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>.
- <sup>2</sup> Sold separately or as an optional feature.
- <sup>3</sup> HP Sure Start Gen4 is available on HP Elite products equipped with Intel® 8th generation processors.
- <sup>4</sup> HP Sure Run is available on HP Elite PCs equipped with Intel® or AMD 8th generation processors.
- <sup>5</sup> HP Sure Recover with Embedded Reimaging is an optional feature that must be configured at purchase and is available on select HP Elite PCs. Not available on platforms with multiple internal storage drives or Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
- <sup>6</sup> HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- <sup>7</sup> Gigabit class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100MHz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- <sup>8</sup> USB-C™ notebooks must be able to support power and video.
- <sup>9</sup> HP Audio Module sold separately and required for audio.
- <sup>10</sup> HP Sure Click is available on most HP PCs and 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.
- <sup>11</sup> Gigabit class 4G LTE module planned to be available in Paraguay, US, India, Ukraine and Canada in November 2018 and South Africa in January 2019. Rest of world availability at launch.

## Technical Specifications 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 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/>.
- <sup>2</sup> Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- <sup>3</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>4</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>5</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>6</sup> NOTE: In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.
- <sup>7</sup> Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
- <sup>8</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- <sup>9</sup> Sold separately or as an optional feature.
- <sup>10</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
- <sup>11</sup> WWAN module is optional, must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- <sup>12</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>13</sup> HD content required to view HD images.
- <sup>14</sup> Internet access required.
- <sup>15</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>16</sup> HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and functions in landscape orientation.
- <sup>17</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>18</sup> HP ePrint Driver requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter)). Print times and connection speeds may vary.
- <sup>19</sup> HP Support Assistant requires Windows and Internet access.
- <sup>20</sup> SIM slot is not user accessible without WWAN configuration.
- <sup>21</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>22</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>23</sup> Ivanti Management Suite subscription required.
- <sup>24</sup> HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.
- <sup>25</sup> Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- <sup>26</sup> 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.
- <sup>27</sup> HP Client Security Manager Gen4 requires Windows and Intel® or AMD 8th generation processors.
- <sup>28</sup> HP Password Manager requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- <sup>29</sup> HP Fingerprint Sensor sold separately or as an optional feature.
- <sup>30</sup> Windows Defender Opt in and internet connection required for updates.
- <sup>31</sup> Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- <sup>32</sup> RAID configuration is optional and does require a second hard drive.
- <sup>33</sup> HP Sure Click is available on most HP PCs and 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.
- <sup>34</sup> HP Sure Start Gen4 is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel® or AMD processors.
- <sup>35</sup> Battery is internal and not replaceable by customer. Serviceable by warranty.
- <sup>36</sup> 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.
- <sup>37</sup> Availability may vary by country.
- <sup>38</sup> 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.
- <sup>39</sup> 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](http://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 or the HP Limited Warranty provided with your HP Product.
- <sup>40</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options).
- <sup>41</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>42</sup> Gigabit class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100MHz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- <sup>43</sup> Windows 10 M14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [www.bapco.com](http://www.bapco.com) for additional details.
- <sup>44</sup> Gigabit class 4G LTE module planned to be available in Paraguay, US, India, Ukraine and Canada in November 2018 and South Africa in January 2019. Rest of world availability at launch.
- <sup>45</sup> HP Drive Lock is not supported on NVMe™ drives.

Sign up for updates [hp.com/go/getupdated](http://hp.com/go/getupdated)

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. Note: HP and Channel Partners cannot market or advertise Cortana in countries where the service is unavailable. At launch, Cortana will be available in the United States, the United Kingdom, China, France, Italy, Germany, and Spain.

Intel, Core, Optane, Intel vPro and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries, used with permission. Bluetooth is a trademark of its proprietor used by HP Inc. under license. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. Microsoft, Windows, and the Windows Logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Chrome OS and Chromium are registered trademarks of Google LLC. All other trademarks are the property of their respective owners.

4AA7-3596EAP, November 2019

--

