

### HP ELITEBOOK x360 1040 G8

### NOTEBOOK PC

The sleek, thin, and light HP EliteBook x360 1040 transforms to the workstyle of your choice with a powerful processor, strong security, an optional 5G connection⁵, and an optional 14-inch diagonal UHD HDR display. 22

Highest screen to body ratio in business convertibles<sup>2</sup>

#### **DESIGNED FOR**



Home/Office **Navigators** 



Mobile Trailblazers

#### OPTIMIZED FOR MOBILITY & PACKED WITH POWER.

#### Fast Performance, Connectivity & Responsiveness

Get the exceptional combination of performance, connectivity, and speed with an 11th Gen Intel® Core™ 4 processor.31

#### Stay Connected

Optional support for up to 5G wireless broadband technology with 4x4 antennas.5

#### Make It Sound Great To You

Tune your headphone audio for an immersive sound experience with HP Sound Calibration.6

#### Advanced Audio From Your Laptop

HP Dynamic Audio, a new Al-based audio experience tunes output to speech, music, and movies all while suppressing background noise.<sup>7</sup>

#### Wake And Lock With Your Presence

Wake your PC when you approach it and lock it when you leave with HP Presence Aware.8

#### Physical Tamper Protection

Know if someone has tried to open the cover of your PC thanks to HP Tamper Lock intrusion detection system that can require an administrator password to restart the system.9

#### Sustainability in Mind

Made responsibly with 75% recycled aluminium display cover, 75% recycled plastic display bezel, keycaps made from 50% post-consumer recycled plastics and speaker box made with ocean-bound plastics.<sup>23</sup>



#### **RECOMMENDED ACCESSORIES**

Built to be paired with HP-branded displays and accessories



Hp S430c 43.4 Curved Ultrawide Monitor



HP Wireless Premium Keyboard



Thunderbolt dock 120w g2 w/audio



HP Rechargeable Active Pen G3



HP Wireless Premium Mouse

# HP ELITEBOOK x360 1040 G8 NOTEBOOK PC

Processor	11th Gen Intel® Core™ 14 i5/i7 U-Series processors⁴ (Quad-Core) optional vPro®31 (TGL)
Display	14.0" diagonal FHD (1920x1080) IPS touch (400 nits) optional AG; UHD HDR (3840x2160) IPS touch (550 nits); Low Power Panel FHD IPS touch (400 nits) Bright View or optional AG, optional HP Sure View <sup>12</sup> , Next Gen FHD IPS touch (1000 nits) <sup>30</sup> optional AG; Ambient Light Sensor (standard, not available for UHD HDR)
Memory	8GB, 16GB, or 32GB LPDDR4X-4266 SDRAM Dual-Channel <sup>31</sup>
Internal Storage	up to 2TB M.2 PCIe NVMe x4 SSD <sup>32</sup>
Graphics	Intel® Iris Xe Graphics <sup>10</sup>
Wireless Technologies	Wi-Fi 6 <sup>25</sup> (802.11ax) + Bluetooth 5 with Miracast, optional WWAN: PCIe CAT9 4G <sup>26</sup> LTE/HSPA (eSIM support) and 5G <sup>27</sup> , HP Connection Optimizer, Modern Connected Standby, HP Extended Range Wireless LAN <sup>28</sup>
Ports and Connectors	(2) USB-C <sup>™</sup> (3.1 Gen 2), DisplayPort <sup>™</sup> , Charging, Thunderbolt <sup>™</sup> 4 <sup>29</sup> , (2) USB 3.1 Gen 1 (Both Charging), (1) HDMI 2.0, (1) Audio combo jack, (1) Nano SIM slot
Input Devices	Quiet keyboard (backlit standard) / Glass ClickPad, MS PTP Support 100% Touch, 10-Point Multi-Touch Corning® Gorilla® Glass 5 Direct Bond / optional HP Rechargeable Active Pen G3
Multimedia	4 Speakers (78 dB** / 200 Hz bass roll-off), 4 Discrete AMPs, Multi-array MICs (4 Total, 2 World-Facing Microphone), Cortana Premium far field (up to 4 m), HP Audio Boost, Audio by Bang & Olufsen, HP Noise Cancellation Software, Hybrid FHD Webcam + IR Camera (Standard), AI-based Noise Reduction \
Security/ Manageability	2020 HP Sure Start Gen6 <sup>11</sup> ; HP Sure View Reflect <sup>12</sup> , HP Sure Click <sup>13</sup> , Secure BIO, Hardware TPM 2.0, Touch Fingerprint Sensor on Keyboard, optional NFC, HP Sure Recover Gen4 <sup>14</sup> with embedded reimaging (optional), HP Sure Run Gen4 <sup>15</sup> , Face recognition with IR camera, HP Sure Shutter <sup>16</sup> , Nano Lock Slot, Integrated Tile <sup>17</sup> , HP Tamper Lock <sup>9</sup> , HP Easy Clean <sup>33</sup> , HP QuickDrop <sup>34</sup> , HP Presence Aware <sup>8</sup> , HP Context Aware <sup>18</sup> , HP Management Integration Kit G4 <sup>19</sup> , HP Image Assistant, MAC Address Pass Through, Programmable Key, HP Workwell V2 <sup>20</sup>
Battery Type	Up to TBD Hrs (MM18) <sup>35</sup> , HP Long Life 4-cell 78.5 Wh <sup>24</sup> Li-ion (4-cell 54 Wh <sup>24</sup> also available), HP Fast Charge <sup>21</sup> with 50% in 30 minutes
Dimensions	16.6 mm / 0.65 in, Overall dimensions: 319.3. x 202.7 x 16.6 mm / 12.57 x 7.98 x 0.65 in



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#### **FOOTNOTES**

- N/A
- 2. Based on 13" and 14" business convertibles with Intel® Core™ i U series processor, Windows Pro OS, vPro™ and a convertible non-detachable design as of April 2020. Percent of active plus nonactive viewing area to active viewing area plus border. Measured with lid vertical to the desk.
- 3. Based on published battery life of 14" business convertibles with Intel® Core™ i U series processor with vPro™, Windows Pro OS and a convertible non-detachable design as of April 2020.
- 4. 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.
- 5. 5G module is an optional feature that must be configured at purchase. AT&T and T-Mobile networks supported in the U.S. Module designed for 5G networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP, requires activation and separately purchased service contract. 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. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.
- 6. HP Sound Calibration is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, analog headset, and setup.
- 7. HP Dynamic Audio is coming soon and will be delivered automatically through Windows update or can be downloaded from https://support.hp.com/us-en/drivers when available. Requires Windows 10, compatible with internal PC speakers and analog headsets.
- 8. Requires Windows 10 and set up of facial recognition through Windows Hello.
- 9. HP Tamper Lock must be enabled by the customer or your administrator.
- 10.Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
- 11.HP Sure Start Gen6 is available on select HP PCs.
- 12.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.
- 13.HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A\_SureClick for complete details.
- 14.HP Sure Recover Gen4 with Embedded Reimaging is an optional feature which requires Windows 10 and must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.
- 15.HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel
- 16.HP Sure Shutter only available PCs equipped with HD or IR camera and must be installed at the factory.
- 17. Tile is an optional feature that must be configured at the factory and requires Windows 10. Some features require optional subscription to Tile Premium. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see https://support.thetileapp.com/hc/en-us/articles/200424778 for more information. HP Tile will function as long as long as the PC has battery power.
- 18. Available on select HP PCs with Windows 10 and Intel processors.
- 19.HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- 20.HP WorkWell requires Windows 10, is not available in all countries, and can be downloaded from the Windows Store.
- 21.HP Fast Charge: Recharges HP Elite notebooks 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. Excludes 78.5 Wh battery on EliteBook x360 1040 G8.
- 22.UHD HDR display is an optional feature that must be configured at purchase.
- 23.Recycled construction includes recycled material in its construction. A cover is CNC from 75% recycled aluminum. D cover is 90% recycled magnesium. 5% ocean bound plastics in speaker enclosure. 24.4-cell 78.5 WHr Li-iom does not support HP Fast Charge<sup>21</sup>
- 25. 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 notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported. 3. Wi-Fi® supporting gigabit data rate 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.
- 26.4G LTE module is optional and must be configured at the factory. Module 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.
- 27.5G module has an expected availability of March 2021 and is an optional feature that must be configured at purchase. AT&T and T-Mobile networks supported in the U.S. Module designed for 5G networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP, requires activation and separately purchased service contract. 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. 5G not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select countries, where carrier supported.
- 28.Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
- 29. SuperSpeed USB 20Gbps is not available
- 30.Touch and HP Sure View will reduce actual brightness
- 31. Coming January 2021. The 11th Gen Intel® Core™ i5 and i7 U-Series Quad-Core Processors have optional vPro support. The 11th Gen Intel® Core™ i3 U-Series Dual-core processor does not support vPro.
- 32. 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.
- 33.HP Easy Clean requires Windows and will disable the keyboard, display and touchpad only. Ports are not disabled.
- 34. Requires Internet access and Windows 10 PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.
- 35. Windows 10 MM18 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 for additional details.

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