



# HP ELITEBOOK 645 G9

## GET BACK TO BUSINESS

The HP EliteBook 645 easily fits your enterprise fleet as a cost-effective, powerful, and highly secure PC that that provides end-users the features needed to navigate hybrid work scenarios.



Enable innovations from HP with the myHP application,<sup>2</sup> a single dashboard for settings for conferencing, the programmable key, and more.



Use HP QuickDrop to wirelessly transfer documents, photos and videos, and more between your PC and mobile devices.<sup>11</sup>

### MAKE CONNECTIONS THAT MATTER

Take collaboration to the professional level with optional 4G<sup>3</sup> connectivity and audio/video enhancers powered by HP Presence<sup>4</sup> on the HP EliteBook 645. Enjoy the crystal-clear audio performance delivered by HP Dynamic Audio<sup>5</sup> and AI-based noise reduction.<sup>6</sup>

### FAST AND RESPONSIVE PERFORMANCE

The globally available HP EliteBook 645 is equipped with the latest AMD processor<sup>1</sup> and has connected Modern Standby to get you back to work in seconds. Wirelessly transfer documents, photos and more from your phone with HP QuickDrop.<sup>11</sup>

### PROTECTED BY HP WOLF SECURITY

HP Wolf Security for Business<sup>8</sup> creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.

### HELP PROTECT OUR SHARED FUTURE

This PC contains at least 30% post-consumer recycled plastic in the bezel, at least 50% post-consumer recycled plastic in the keycaps,<sup>9</sup> and the outer box packaging is 100% sustainably sourced.<sup>10</sup>



DESIGNED FOR  
**Home & Office Navigators**

### RECOMMENDED ACCESSORIES<sup>7</sup>



HP E27m Conferencing Monitor



HP 635 Multi-Device Wireless Mouse



HP USB-C Essential Power Bank



HP USB-C Dock G5



HP Renew Business 14.1-inch Laptop Bag

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<b>PROCESSOR/ CHIPSET</b>	AMD Ryzen™ 5000 Series Mobile Processors with PRO technologies <sup>1</sup>
<b>FORM FACTOR</b>	Clamshell
<b>DISPLAY/TOUCH</b>	14" diagonal 16:9 HD TN Anti-glare, 250 nits 14" diagonal 16:9 FHD IPS Anti-glare, 250 nits 14" diagonal 16:9 FHD IPS Anti-glare, 400 nits 14" diagonal 16:9 FHD IPS Anti-glare, 250 nits <sup>35</sup> , Touch screen 14" diagonal 16:9 FHD IPS Anti-glare 1000 nits, with HP SureView Reflect <sup>12, 13</sup> and HP Eye Ease <sup>34</sup>
<b>SYSTEM MEMORY</b>	Up to 64 GB DDR4-3200 SDRAM
<b>STORAGE OPTIONS</b>	256 GB/ 512 GB/ 1 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC <sup>32, 37</sup> 256 GB/512 GB PCIe® 2280 NVMe™ Value M.2 SSD <sup>32, 37</sup> 256 GB / 512 GB PCIe® Gen4x4 NVMe™ SED OPAL2 TLC <sup>32, 37</sup> Optional 2nd SSD 128 GB/256 GB PCIe® 2230 Gen3 NVMe™ Value M.2 SSD <sup>32, 36, 37</sup>
<b>POWER/BATTERY</b>	3 cell Li-Polymer 42.75Whr <sup>14</sup> or 51.3Whr, Long Life Battery, HP Fast Charge <sup>15</sup> (50% in 30mins), 45/65W Barrel Power Adapter; Optional USB-C®
<b>INPUT DEVICES</b>	Spill-resistant Keyboard; Non-Backlit/Non-DuraKey standard; Backlit/DuraKey option (no PS); Mylar Clickpad
<b>INPUT/OUTPUT</b>	3x SuperSpeed USB Type-A 5Gbps signaling rate (1x charging port) 1x USB4® Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™) 1x RJ-45 1x HDMI 2.0 1x Combo Headphone/Mic SmartCard/NFC option 1x Nano SIM slot external 1x 4.5mm Barrel
<b>CONNECTIVITY OPTIONS</b>	Qualcomm® Fast Connect 6900 Wi-Fi 6E <sup>16</sup> 11ax 2x2 +BT 5.2 M.2 2230 160MHz PCI-e+USB WW WLAN Realtek Wi-Fi 6 <sup>33</sup> RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 combo Optional Intel® XMM™ 7560 LTE Advanced Pro Cat 16 <sup>3</sup>
<b>AUDIO/MULTIMEDIA</b>	Stereo Speakers, Optional Temporal Noise Reduction (TNR) RGB camera <sup>5</sup> 720p HD RGB camera Wide Field of View (WFOV), Optional HD RGB+IR Hybrid TNR camera Wide Field of View (WFOV), Optional no-camera; HP AI-based Noise Reduction <sup>6</sup> Software, HP Dynamic Audio <sup>5</sup> , HP Sound Calibration <sup>17</sup> , Super Resolution <sup>6</sup>
<b>SERVICEABILITY</b>	Easy Open D-cover; Self-capturing screws on D-cover; IT replaceable: Battery, WWAN, WWAN SIM; Customer Replaceable: Memory, SSD, WLAN
<b>SECURITY</b>	HP Privacy camera option <sup>18</sup> , (Hybrid IR or HD camera), Optional Hardened Touch Fingerprint Sensor (FPS) <sup>19</sup> , Wake on FPS (WoFPS), Optional HP Sure View Reflect <sup>12</sup> , TPM 2.0, Nano K-Lock. HP Wolf Security <sup>8</sup> (Includes: HP Sure Click <sup>20</sup> , HP Sure Sense <sup>21</sup> , HP Sure Start Gen7 <sup>22</sup> , HP Secure Erase, HP BIOSphere <sup>23</sup> , HP Client Security Manager Gen7 <sup>24</sup> , HP Sure Run Gen5 <sup>25</sup> and HP Sure Recover Gen5 <sup>26</sup> , BIOS Update (Status) Over Wi-fi, NVMe Driverlock, Pre-Boot Security, Windows Defender, HP TamperLock <sup>27</sup> , HP WorkWise
<b>MANAGEABILITY AND SOFTWARE</b>	HP Manageability Integration Kit <sup>28</sup> ; HP Driver Packs; HP BIOS Config Utility (BCU); HP Client Catalog; Connected Modern Standby; AMD DASH support; HP Image Assistant, HP QuickDrop <sup>11</sup>
<b>DURABILITY AND SUSTAINABILITY</b>	Undergoes 19 MIL-STD-810H <sup>29</sup> including drop, Spill-resistant key, Wipeability Test <sup>30</sup> 30% post-consumer recycled plastic in the bezel <sup>9</sup> Keyboard keycaps made from 50% post-consumer recycled plastic Outer box packaging is 100% sustainably sourced <sup>10</sup>
<b>DIMENSIONS</b>	321.9 x 213.9 x 19.95mm 12.67 x 8.42 x .79 in
<b>WEIGHT</b>	Starting at 3.03 lb./1.375kg. (Weight will vary by configuration)

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## FOOTNOTES

1. 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. AMD's numbering is not a measurement of clock speed.
2. Requires Windows OS.
3. 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.
4. HP Presence requires myHP application and Windows OS.
5. HP Dynamic Audio requires Windows 10 and higher, compatible with internal PC speakers and analog headsets.
6. Requires the myHP application and Windows OS.
7. Sold separately or as an optional feature.
8. HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
9. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
10. 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
11. Requires Internet access and Windows 10 and higher 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.
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. Sure View privacy panel and touchscreen will lower actual brightness.
14. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
15. Recharges your 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.
16. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
17. HP Sound Calibration is delivered automatically through Windows update or can be downloaded from <https://support.hp.com/us-en/drivers> when available. Requires Windows 10 or 11, analog headset, and setup.
18. HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.
19. HP Fingerprint sensor is an optional feature that must be configured at purchase.
20. HP Sure Click requires Windows 10 and higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
21. HP Sure Sense is available on select HP PCs and is not available with Windows 10 Home.
22. HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 or 11.
23. HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
24. HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
25. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.
26. HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher 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 PCs with Intel Wi-Fi Module.
27. HP TamperLock must be enabled by the customer or your administrator.
28. HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement> and requires Microsoft Endpoint Manager.
29. MIL STD 810 testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
30. Select household wipes can be safely used to clean HP Elite and Workstation PCs, and HP ProBook 635 Aero PCs and select HP ProDesks up to 1,000 wipes: See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Sanitize Your HP Device Whitepaper (<https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW>) not applicable to HP Elite c1030 Chromebook.
31. SuperSpeed USB 20Gbps is not available.
32. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.
33. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
34. Low blue light panel is only available on non-touch models
35. Actual brightness will be lower with touchscreen.
36. Second storage is only available with non-WWAN base Unit AND Primary M.2 storage
37. Only functions at the Gen3x4 capacity with AMD Ryzen™ 5000 Series Mobile Processors with PRO technologies

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