

# HP EliteOne 870 G9 All-in-One Touchscreen PC (A94FHUT)



## Be there even when you're not

The HP EliteOne 870 AiO empowers your team to be at their best with experiences that delight users and IT. Featuring a new sleek design, the latest Intel® processor<sup>[2]</sup>, and packed with a new set of premium collaboration tools, it's ready for all your demanding projects and virtual conferences.



HP recommends Windows 11 Pro for business

### HP Auto Frame

Bring your meetings to life powered by premium audio and video features.<sup>[4]</sup>

### Powerful Intel® processor<sup>[2]</sup>

Multitask with ease thanks to the latest Intel® processor<sup>2</sup>, massive storage, and agile DDR5 memory.

### Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.<sup>[6]</sup>

## Featuring

### Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

### Powerful Intel® processor

Help speed up demanding business applications with the latest generation Intel® Core™ processors.<sup>[2]</sup>

### Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses.<sup>[3]</sup>

### HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection.

### Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.<sup>[5]</sup>

## Specifications

|  |   |
|--|---|
| <b>Form factor</b>                       | All-in-one  |
| <b>Operating system</b>                  | Windows 11 Pro <sup>[1]</sup>   |
| <b>Processor family</b>                  | Intel® Core™ i5 14th generation processor   |
| <b>Processor</b>                         | Intel® Core™ i5-14500 (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads) <sup>[6,7]</sup>   |
| <b>Chipset</b>                           | Intel® Q670 (vPro®) <sup>[3]</sup>  |
| <b>Memory</b>                            | 8 GB DDR5-4800 MHz RAM (1 x 8 GB)   |
| <b>Memory Slots</b>                      | 2 SODIMM  |
| <b>Internal Storage</b>                  | 256 GB PCIe® NVMe™ M.2 SSD  |
| <b>Graphics</b>                          | Integrated  |
| <b>Graphics (integrated)</b>             | Intel® UHD Graphics 770   |
| <b>Display</b>                           | 68.6 cm (27") diagonal, QHD (2560 x 1440), touch, IPS, 250 nits, 72% NTSC   |
| <b>Display</b>                           | 27" diagonal, QHD (2560 x 1440), touch, IPS, 250 nits, 72% NTSC   |
| <b>Audio</b>                             | Audio by Bang & Olufsen, 5 W stereo speakers, headset and headphone side ports (3.5 mm), high performance integrated stereo speakers  |
| <b>Minimum dimensions (W x D x H)</b>    | 61.4 x 24.7 x 59.95 cm  |
| <b>Minimum dimensions (W x D x H)</b>    | 24.17 x 9.72 x 23.6 in  |
| <b>Weight</b>                            | 11.6 kg<br>(Exact weight depends on configuration.)   |
| <b>Weight</b>                            | 25.57 lb<br>(Exact weight depends on configuration.)  |
| <b>Keyboard</b>                          | HP Wired Desktop 320K Keyboard  |
| <b>Pointing device</b>                   | HP 125 Wired Mouse  |
| <b>Camera</b>                            | 5 MP Swivel camera with integrated dual array digital microphones <sup>[11]</sup>   |
| <b>Ports</b>                             | 1 headphone/microphone combo  |
| <b>Expansion slots</b>                   | 1 M.2 2230; 3 M.2 2280<br>(1 M.2 2230 slot for WLAN and Bluetooth® combo. 3 M.2 2280 for NVMe SSD for storage one attached to CPU PCIe Gen 4.0 and two attached to PCH PCIe Gen 3.0)  |
| <b>Ports</b>                             | 1 USB Type-C® 20Gbps signaling rate (charging); 1 USB Type-A 10Gbps signaling rate  |
| <b>Ports</b>                             | 1 USB Type-C® 10Gbps signaling rate (DisplayPort™ 1.4); 2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 HDMI-in 1.4; 1 dual-mode DisplayPort™ 1.4; 1 RJ-45   |
| <b>Package dimensions (W x D x H)</b>    | 74.2 x 23.7 x 64.0 cm   |
| <b>Package weight</b>                    | 15.07 kg  |
| <b>Network interface type</b>            | WLAN  |
| <b>Wireless</b>                          | Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)   |
| <b>Ecolabels</b>                         | TCO Certified Edge  |
| <b>Energy star certified</b>             | ENERGY STAR® certified  |
| <b>Management features</b>               | HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download); HP CECP Enabled Configuration <sup>[12,13,14]</sup>   |
| <b>Sustainable impact specifications</b> | Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; 30% ITE-derived closed loop plastic; Low Halogen; 80 Plus® Platinum power supplies available  |
| <b>Security management</b>               | Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Sure Start; HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Run Gen6; HP Sure Recover Gen6; HP Platform Certificate; Seamless Firmware Update Service; Secured-CORE PC Disable; Windows Hello Enhanced Sign-in Security (ESS) Enable <sup>[19,20,21,22,23,24,25,26,27,28]</sup> |
| <b>Software included</b>                 | HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial <sup>[15,16,17]</sup>  |
| <b>UPC number</b>                        | (ABA) 198415877147; (ABC) 198415877154  |

Top Recommended Displays, Accessories and Services

**Series 7 Pro**

|   |         |
|---|---------|
| HP Series 7 Pro 27 inch QHD Monitor - 727pq | 8J4D8AA |
|---|---------|

**E-Series**

|                              |         |
|------------------------------|---------|
| HP E27u G5 QHD USB-C Monitor | 6N4D3AA |
| HP E27q G4 QHD Monitor       | 9VG82AA |

**Wireless Combo**

|  |         |
|--|---------|
| HP 655 Wireless Keyboard and Mouse Combo | 4R009AA |
|--|---------|

**Mounting Brackets**

|                            |         |
|----------------------------|---------|
| HP EliteOne G9 VESA Plate  | 6H1W8AA |
| HP Quick Release Bracket 2 | 6KD15AA |

## Messaging Footnotes

[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] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: [https://support.hp.com/us-en/document/ish\\_3875769-3873014-16](https://support.hp.com/us-en/document/ish_3875769-3873014-16) as modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for twelve (12) months thereafter ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support."

[4] Requires Windows 11 OS.

[5] 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.

[6] HP Wolf Security for Business requires Windows 10 or 11 Pro 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.

## Technical Specifications Footnotes

[1] 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[3] For full Intel® vPro® functionality, Windows 11 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See <http://intel.com/vpro>.

[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, branding and/or naming 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.

[11] Sold separately or as an optional feature.

[12] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.

[13] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

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

[15] myHP requires Windows OS.

[16] HP Quick Drop requires Internet access and Windows 10 or 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.

[17] HP Support Assistant requires Windows and Internet access.

[19] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.

[20] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[21] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

[22] 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.

[23] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[24] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator

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