# HP Elite Tower 800 G9 Desktop PC



## A power user's PC

Take your work to a new level of productivity with the HP Elite Tower 800 Desktop PC. Able to handle complex programs, rendering, and VR-ready content<sup>3</sup> this high performance, expandable, and highly secure PC is ready for the most demanding workloads.



\*L'image du produit peut différer du produit réel

HP recommande Windows 11 Professionnel pour les entreprises

### Exhilarating performance

 Quickly manage large projects across multiple applications simultaneously with dynamic performance from the latest Intel® processor<sup>2</sup>, fast SSD storage, and DDR5 memory.

### Connect multiple displays

 Keep all your workstreams in view with the ability to connect up to eight monitors<sup>5</sup> with an optional flex video port and optional highend NVIDIA® GeForce® RTX 3070 graphics<sup>4</sup> that are ready to take on your VR projects.

### Protected by HP Wolf Security

- HP Wolf Security for Business 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.<sup>6</sup>
- Focus on work while enjoying whisper quiet operation. The HP Elite 800 Tower utilizes HP Run Quiet Design that finely tunes the fans to keep systems running quiet and cool.
- Get the exceptional combination of responsive performance, connectivity, and speed with the latest Intel® processor that lets you launch, create, and connect quickly and reliably.<sup>2</sup>
- Quickly access and transfer data to keep up with today's changing business requirements with advanced PCle Gen 4 SSDs, USB Type-C®, and DDR5 memory.
- Improve connectivity in crowded wireless environments while on Wi-Fi® with HP Extended Range Wireless LAN that allows greater distance from transmission point and fast data throughput at shorter ranges.<sup>10</sup>
- Rest easy with a PC that undergoes 120,000 hours of HP's Total Test Process and MIL-STD 810 testing. Help extend protection with an optional removable dust filter. 11,12
- At least 35 percent of all plastic used in this PC is post-consumer recycled plastic. It comes in 100 percent recycled molded pulp packaging and is ENERGY STAR® certified and EPEAT® registered 19 countries.<sup>13,14,15</sup>

# HP Elite Tower 800 G9 Desktop PC Tableau de spécifications







\*L'image du produit peut différer du produit réel

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Systèmes d'exploitation disponibles	Windows 11 Pro 1 Windows 11 Pro Education 1 Windows 11 Pro Education 1 Windows 11 Home – HP recommends Windows 11 Pro for business 1 Windows 11 Home Single Language – HP recommends Windows 11 Pro for business 1 Windows 11 Home Single Language – HP recommends Windows 11 Pro for business 1 Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) 1 Windows 10 Pro (available through downgrade rights from Windows 11 Pro) 1 FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Famille de processeurs	12th Generation Intel® Core™ i7 processor; 12th Generation Intel® Core™ i9 processor; 12th Generation Intel® Core™ i3 processor; 12th Generation Intel® Core™ i3 processor
Processeurs disponibles <sup>4,5,6</sup>	Intel® Core™19-12900 with Intel® UHD Graphics (2.4 GHz base frequency, up to 5.1 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads), supports Intel® vPro® Technology, Intel® Core™17-12700 with Intel® UHD Graphics (2.1 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads), supports Intel® vPro® Technology, Intel® Core™15-12600 with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads), supports Intel® vPro® Technology, Intel® Core™15-12500 with Intel® UHD Graphics (3.0 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads), supports Intel® vPro® Technology, Intel® Core™15-12400 with Intel® UHD Graphics (2.5 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads), Intel® Core™15-12200 with Intel® UHD Graphics (3.5 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 4 cores, 8 threads); Intel® Core™13-12400 with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® UHD Graphics (3.3 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12
Chipset	Intel® Q670 (vPro®)
Format	Tower
Mémoire maximale	128 GB DDR5-4800 SDRAM <sup>7,8,9,42,43</sup> Transfer rates up to 4400 MT/s.
Logements pour la mémoire	4 DIMM
Stockage interne	500 GB jusqu'à 2 TB SATA HDD <sup>10</sup> 256 GB jusqu'à 1 TB PCle® NVMe™ M.2 SSD <sup>10</sup> 256 GB jusqu'à 2 TB PCle® NVMe™ TLC M.2 SSD <sup>10</sup>
Lecteur optique	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM <sup>3</sup>
Cartes graphiques disponibles	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770 Discrete: NVIDIA® GeForce RTX™ 3060 (12 GB GDDR6 dedicated); NVIDIA® T400 (2 GB GDDR6 dedicated); NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated) with LHR; NVIDIA® T400 (4 GB GDDR6 dedicated) *, 13 GDR6 dedicated) *, 14 GDR6 dedicated) *, 14 GDR6 dedicated) *, 14 GDR6 dedicated) *, 15 GDR6
Audio	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
Logements d'extension	1 M.2 2230; 2 PCle 3 x1; 1 PCle 3 x16 (wired as x4); 2 M.2 2280; 1 PCle 4 x16 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage)
Appareil pour carte mémoire	1 5-in-1 SD media card reader
Ports et connecteurs	Front: 1 headphone/microphone combo: 4 SuperSpeed USB Type-A 10Gbps signaling rate: 1 SuperSpeed USB Type-A 40 Mbps signaling rate: Rear: 1 audio-induct; 1R-4/5; 1 HDMI 14; 3 SuperSpeed USB Type-A 5Gbps signaling rate; 2 DisplayPort™ 1.4; 3 USB Type-A 480 Mbps signaling rate; Ports en option: Add-on card: 1 Serial and PS/2 ports combination; Add-on port: 1 serial; Flex IO port - choose one of the following options: 1 DisplayPort™ 1.4, 1 HDMI 2.0b, 1 VGA, 1 serial, 1 Dual SuperSpeed USB Type-C 10Gbps signaling rate; 1 SuperSpeed USB Type-C® 10Gbps signaling rate Pule® cut USB Type-C® 10G
Périphériques d'entrée	Clavier professionnel ultra-plat HP PS/2 Clavier professionnel ultra-plat USB HP avec lecteur SmartCard CCID; Ensemble clavier et souris sans fil HP 655; Clavier USB 320K HP <sup>11</sup> ; Souris PS/2 HP; Souris filaire HP 125; Souris filaire Laser HP 128 <sup>11</sup> ;
Communications	LAN: Intel® Ethernet Network Adapter I225-T1; Intel® I219-LM GbE LOM, vPro® 15; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 M.2 combo, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 M.2 combo, vPro®; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 combod 1,44 ;
Baies de stockage	1 slim ODD; 1 removable SATA HDD or 1 M.2 SSD bay <sup>12</sup>
Environnementale	Température de fonctionnement: 10 to 35°C; Humidité en fonctionnement: 10 to 90% RH;
Logiciels	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; 2021,409
Logiciels disponibles	HP Smart Support <sup>22</sup>
Gestion de la sécurité	Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Secure Erase; HP Sure Click; Absolute Persistence module; HP Sure Admin; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Sense2; HP Sure Run Gen5; HP Sure Recover Gen5; 23,242,526,27,28,29,30,31,32
Licences logicielles Security	HP Wolf Pro Security Edition <sup>56</sup>
Fonctions d'administration	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) 6,17,19
Alimentation	400 W external power adapter, up to 92% efficiency, active PFC; 260 W internal power adapter, up to 92% efficiency, active PFC; 550 W internal power adapter, up to 92% efficiency, active PFC
Dimensions	33.7 x 30.8 x 15.5 cm
Poids	6.15 kg (Exact weight depends on configuration.)
Labels écologiques	EPEAT® registered <sup>33</sup>
Certifié Energy star (gamme fixe)	ENERGY STAR® certified
Spécifications relatives à l'impact sur le développement durable	40% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; Low Halogen; Bulk packaging available; 80 Plus® Platinum power supplies available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip 13, 13, 13, 13, 13, 13, 13, 13, 13, 13,
Garantie	Cette garantie limitée valable 1 an (1/1/1) couvre les pièces, la main d'œuvre et la réparation sur site pendant 1 an. Les conditions générales varient selon le pays. Certaines restrictions et exclusions s'appliquent.

### HP Elite Tower 800 G9 Desktop PC

### Accessoires et services (non inclus)

Ensemble combiné clavier et souris filaires HP 225



Vous utilisez beaucoup votre souris et votre clavier. C'est pourquoi nous avons pris le temps de concevoir des produits confortables à utiliser pour une bonne productivité au quotidien, et tout au long de la journée.

Référence du produit: 286J4AA

Kit de verrouillage de sécurité pour ordinateur professionnel HP v3



Empêchez les intrusions dans le châssis et protégez à prix réduit votre ordinateur et votre écran dans les espaces de travail et les lieux publics avec le kit de verrouillage d'ordinateur professionnel HP v3. Référence du produit: 3XJ17AA

Casque stéréo USB HP G2



Branchez et préparez-vous à parler et à entendre toute la journée avec clarté. Avec la suppression du bruit, une conception confortable et un réglage facile, votre confort sonore vous transportera d'un appel à l'autre sans interférence ni frustration.

Référence du produit: 428K6AA

### HP Elite Tower 800 G9 Desktop PC

#### Notes sur la description marketing

- <sup>2</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>3</sup> VR content requires optional NVIDIA® GeForce® RTX 3070 graphics card.

  <sup>4</sup> Optional feature that must be configured at the time of purchase.

  <sup>5</sup> Eight monitors sold separately and connection to eight monitors only supported on PCs equipped with NVIDIA® GeForce® RTX 3070 discrete graphics card and compatible flex I/O ports that must be configured at the time of purchase.

- Eight monitors soid separately and connection to eight monitors only supported on PLS equipped with NVIDIA\* Ge-Porce\* RIX 30/0 discrete graphics card and compatible lext /UJ ports that must be configured at the time of purchase.

  \*\*Prove the provided on PLS equipped with NVIDIA\*\* Gesenors (RIX 30/0 discrete graphics card and compatible lext /UJ ports that must be configured at the time of purchase.

  \*\*Provided on PLS equipment (RIX)\*\* And PS ure Sense Pro is available preloaded on selectify and product purchased, includes a paid 1-year or 3-year license. Fine HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Pro Security Edition for bound at: https://support.ph.com/us-en/document/ish\_3875769-3873014-16 as that EULA is 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 or either a twelve (12) month or thirty-six (36) month license term ("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.

  \*\*Provided Report Security Edition for products with and without HP Extended Ranne Wireless LAN
- Data is software appeares of the Support.

  Based on internal testing of products with and without HP Extended Range Wireless LAN.
- \*\* Based on internal testing of products with and without HP Extended Range Wireless LAN.

  14 HP Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

  12 MIL STD 810 testing is pending and 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. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

  13 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

  14 100% outer box packaging made form 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.

  15 Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT® Status varies by country. Visit www.epeat.net for more information.

#### Notes sur les spécifications techniques

- 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.
  2 This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before unining and installing and installing operating systems to avoid loss of your data.
  3 HD-DVD disks cannot be played on the DVD-ROM drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible
- with many existing single-layer DVD drives and players. Flawless playback on all systems is not guaranteed.

  4 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
- 4 For full Intel® VPro® Functionality, Windows 11 Pro 64 bit, a vPro supported processor, vPro enabled unipset, vPro enabled unipset

- In or hard drives and solid state drives, GB = 1 billion bytes. IB = 1 trillion bytes. Actual formatted capacity is less. U
   In Availability varies by countries.
   PC can only be configured with one of these two available optional features: removable SATA HDD or M.2 SSD bay.
   Solid separately or as an optional feature.
   In Thunderbolit\* 3.0 and Serial/PS/Z combo occupies a PCIe slot.
   Intel® Ethernet Network Adapter I225-T1: sold separately or as an optional feature.

- 16 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
- THP 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

- \*\* HP PAGED ASSISTANT AVAILABLE OF SEELEN F PCS. WITH THE PM Parlaggeability NE that are managed inrough microsoft system center Configuration manager. HP manageability integration NEC Carried New York Carried New York (NEW YORK) and NEW YORK (NE 19 HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
  20 HP Quick Drop 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 higher with the iOS HP QuickDrop app.
  21 HP Support Assistant. Requires Windows and Internet access.
  22 HP Symant Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit http://www.hp.com/smart-support
  23 HP Sure Sense is available to select HP PCs and is not available with Windows 10 Home.
  24 HP BIOSphere Gen6 features may vary depending on the platform and configuration.
  25 HP Seure Tease 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™.
  26 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.
  27 HP Sure Click requires Windows 10 Por or higher or Enterprise. See https://bit.iy/2Pt.TGA\_SureClick for complete details.
  28 HP Client Security Manager Gen7 requires Windows 10 Por or higher and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery us Win-Fis only available on select HP PCs.
  39 HP Sure Recover Gen5 is available on select HP PCs.
  30 HP Sure Recover Gen5 is available on select HP PCs and requires Windows 10 or higher and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recove

- 39 Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- 40 myHP requires Windows OS.

- 1 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.

  42 To achieve optimal memory speed, HP strongly recommends to use identical memory modules (e.g., same capacity, same part number and from the same supplier) within the same memory channel.

  43 All memory slots are customer accessible / upgradeable.

  44 The 800 G9, 600 G9, and 400 G9 Tower/SFF products do not operate under 6GHz band. The products are compatible with 6GHz and other routers, sold separately, and will operate in 2.4Ghz and 5GHz bands. The actual throughput depends on network condition and
- router configuration.

  56 HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at https://support.hpc.com/us-en/document/ish\_3875769-3873014-16 as that EULA is modified by the following: 'T. Term. Unless of software in the 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 either a twelve (12) month or thirty-six (36) month license term ("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

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