Optimized for expandability

The HP Elite 800 SFF Desktop PC delivers uncompromising performance, expandability, and reliability in a space-saving design. Equipped with the latest Intel® processor², speedy storage, and memory, this is the right PC for big jobs performed in smaller workspaces.

Expansion for the future

Future proof your fleet with up to two PCle Gen4 SSDs, two HDDs, and four native PCle Slots that provide enormous expansion. Help ensure broad compatibility with evolving technology with serial ports, a configurable rear I/O port³, and 11 USB ports.

Breakthrough performance

Power users with heavy workloads will enjoy the latest Intel® processor², fast dual PCle Gen 4 storage³, and optional AMD Radeon™ RX6300³ or NVIDIA® T400 graphics.³ Get ready for an immersive experience with the ability to connect up to eight monitors.⁴

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.⁵



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

At least 50 percent of all plastic used in this PC is post-consumer recycled plastic. The outer box packaging is 100 percent sustainably sourced. This PC is ENERGY STAR® certified and EPEAT® registered in 23 countries.



Featuring

Work hard without sounding like it

Focus on work while enjoying whisper quiet operation. The HP Elite 800 SFF utilizes HP Run Quiet Design that finely tunes the fans to keep systems running quiet and cool.

Help improve performance

Keep multiple applications running without system lag and optimize performance with Intel® Dynamic Tuning Technology that automatically and dynamically allocates power between Intel® processor and an Intel® integrated graphics.9

Handle data with agility

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.

Fast and efficient wireless LAN

Get a fast and reliable connection in dense wireless environments with optional Wi-Fi 7.10,11

Promote cleanliness

Tested for 1000 cleanings, high-touched exterior surfaces can be cleaned using commonly available household disinfecting and cleaning wipes. 12

Built-in durability

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. 3,13,14

Automatic recovery from firmware attacks

 $Firmware \ attacks \ can \ completely \ devastate \ your \ PC. \ Stay \ protected \ with \ HP \ Sure \ Start \ Gen7, the \ self-healing \ BIOS \ that \ automatically \ recovers \ itself \ from \ attacks \ or \ corruption. \ ^{15}$



Technical specifications

| lechnical specifications | |
|---|---|
| Available Operating Systems | Windows 11 Pro¹ Windows 11 Pro Education¹ Windows 11 Home - HP recommends Windows 11 Pro for business¹ Windows 11 Home Single Language - HP recommends Windows 11 Pro for business¹ FreeDOS |
| Processor family | 13th Generation Intel® Core® 19 processor 13th Generation Intel® Core® 17 processor 13th Generation Intel® Core® 15 processor 13th Generation Intel® Core® 15 processor 13th Generation Intel® Core® 18 processor 12th Generation Intel® Core® 19 processor 12th Generation Intel® Core® 15 processor Intel® Core® 13 14th generation processor Intel® Core® 15 14th generation processor Intel® Core® 17 14th generation processor Intel® Core® 17 14th generation processor Intel® Core® 19 14th generation processor |
| Available Processors ^{4,5,6} | Intel® Core® 15:12600 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core® 15:12500 with Intel® UHD Graphics (3.0 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core® 15:12500 with Intel® UHD Graphics (3.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core® 16:12500 with Intel® UHD Graphics (3.5 GHz P-core base frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core® 16:12500 with Intel® UHD Graphics (1.6 GHz E-core base frequency, 24 GHz P-core base frequency, up to 3.8 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, up to 5.1 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology. Intel® Core® 16:12500 with Intel® UHD Graphics (1.6 GHz E-core base frequency, 21 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® 16:13100 (4.5 GHz P-core base frequency, up to 3.4 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 30 MB L3 cache, 8 P-cores and 8 E-cores, 23 threads), supports Intel® vPro® Technology Intel® Core® 16:13500 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 4.3 GHz E-core Max Turbo frequency, up to 5.4 GHz P-co |
| Chipset | Intel® Q670 (vPro®) |
| Form factor | Small form factor |
| Maximum memory | 128 GB DDR5-4800 SDRAM; ^{78,9,39,40} Transfer rates up to 4400 MT/s. |
| Memory slots | 4 DIMM |
| Internal storage | 1TB up to 2 TB SATA HDD ^{10,44} 256 GB up to 1TB PCle* NVMe** M.2 SSD ^{10,44} 256 GB up to 12TB PCle* NVMe** TLC M.2 SSD ^{10,42} 256 GB up to 2 TB PCle* NVMe** TLC M.2 SSD ^{10,42,44} 256 GB up to 512 GB PCle* NVMe** SED Opal 2 TLC M.2 SSD ^{10,44} 256 GB PCle* NVMe** OPAL 2 M.2 SSD ^{10,44} |
| Optical drive | HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM 3 |
| Available Graphics | |
| | Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770 Discrete: NVIDIA® T400 (4 GB GDDR6 dedicated); NVIDIA® T400 (2 GB GDDR6 dedicated); AMD Radeon™ RX 6300 Graphics (2 GB GDDR6 dedicated) ⁴³ |
| Audio | |
| | Discrete: NVIDIA® T400 (4 GB GDDR6 dedicated); NVIDIA® T400 (2 GB GDDR6 dedicated); AMD Radeon™ RX 6300 Graphics (2 GB GDDR6 dedicated)) ⁴³ |
| Audio | Discrete: NVIDIA" T400 (4 GB GDDR6 dedicated); NVIDIA" T400 (2 GB GDDR6 dedicated); AMD Radeon" RX 6300 Graphics (2 GB GDDR6 dedicated) ⁴³ Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel" Wi-Fi 6E AX211 (2x2) and Bluetooth" 5.3 wireless card, vPro"; Intel" Wi-Fi 6E AX211 (2x2) and Bluetooth" 5.4 wireless card, vPro"; Intel" Wi-Fi 7 BE200 (2x2) and Bluetooth" 5.4 wireless card, vPro"; Intel" |
| Audio Wireless technologies | Discrete: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon* RX 6300 Graphics (2 GB GDDR6 dedicated) ⁴³ Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) |
| Audio Wireless technologies Expansion slots | Discrete: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon** RX 6300 Graphics (2 GB GDDR6 dedicated). Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireles |
| Audio Wireless technologies Expansion slots Ports and connectors | Discrete: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon* RX 6300 Graphics (2 GB GDDR6 dedicated) ⁴³ Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro* 1M.2 2230; 2 PCle 3 x:1 PCle 3 x:6 (wired as x4); 2 M.2 2280; 1 PCle 4 x:6 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage) Front: 1 headphone/microphone combo: 4 Super Speed USB Type-A 10Gbps signaling rate; 1 Super Speed USB Type-C* 20Gbps signaling rate; Rear: 1 audio-in/out; 1 RJ-45; 1 HDMI 1.4; 3 Super Speed USB Type-A 5Gbps signaling rate; 2 DisplayPort** 1.4; 3 USB Type-A 480 Mbps signaling rate; Optional Ports: Add-on card: 1 serial and PSi/2 ports combination; Add-on port: 1 serial; Flex (D port - choose one of the following options: 1 DisplayPort** 1.4, 1 HDMI 2.0b, 1 VGA, 1 serial, 1 Dual Super Speed USB Type-C* 10Gbps signaling rate; 2 DisplayPort** 1.4, 1 Thunderbolt** 3 (40Gbps signaling rate) with Super Speed USB Type-C** 10Gbps signaling rate; 2 DisplayPort** 1.4, 1 Thunderbolt** 3 (40Gbps signaling rate) with Super Speed USB Type-C** 10Gbps signaling rate; PCle* card** HP PSi/2 Business Slim Keyboard; HP USB Business Slim SmartCard CCID Keyboard; HP 125 Wired Keyboard; HP 125 Antimicrobial Wired Keyboard; HP 655 Wireless Keyboard and mouse combo; HP USB |
| Audio Wireless technologies Expansion slots Ports and connectors Input devices | Discrets: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon* RX 6300 Graphics (2 GB GDDR6 dedicated)* Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vvpro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireles |
| Audio Wireless technologies Expansion slots Ports and connectors Input devices Communications | Discrete: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon** RX 6300 Graphics (2 GB GDDR6 dedicated). Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* USD (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* USD 1 Number* 12 Be200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* USD 1 Number* 14 Be200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* USD 1 Number* 14 Number* 15 Be200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* USD 1 Number* 14 Number* 14 Number* 15 Be200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* USD 1 Number* 14 Number* 14 Number* 14 Number* 14 Numbe |
| Audio Wireless technologies Expansion slots Ports and connectors Input devices Communications Drive Bays | Discrete: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon* RX 6300 Graphics (2 GB GDDR6 dedicated) ⁴³ Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, non-vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* US230 Siots for storage) Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* US230 Siots for storage) Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* US230 Siots for storage) Intel* Wi-Fi 7 BE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* US230 Siots for storage) Intel* US220, 2 CPC is 3x1; Intel* US240 Siots for storage) Intel* US220, 2 CPC is 3x1; Intel* US240 Siots for storage) Intel* US220, 2 CPC is 3x1; Intel* US240 Siots for vC220 Siots for storage) Intel* US220, 2 CPC is 3x1; Intel* US240 Siots for vC220 |
| Audio Wireless technologies Expansion slots Ports and connectors Input devices Communications Drive Bays Environmental | Discrete: NVIDIA* T400 (4 GB GDDR6 dedicated); NVIDIA* T400 (2 GB GDDR6 dedicated); AMD Radeon** RX 6300 Graphics (2 GB GDDR6 dedicated)* Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.3 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 6E AX211 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* Wi-Fi 7EE200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* SuperSpeed USB Type-C* 25 Gbc 5 To USD Type-C* 200 (2x2) and Bluetooth* 5.4 wireless card, vPro*; Intel* SuperSpeed USB Type-C* 25 Gbc 15 Two 3.5* HDD ¹⁴ Operating temperature: 10 to 35°C; Operating humidity, 10 to 90% RH 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 |



Security Software Licenses

HP Wolf Pro Security Edition⁵⁶

Technical specifications

| Management features | 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); HP CECP Enabled Configuration 11,16,18 |
|-----------------------------------|--|
| Power | 400 W internal power supply, up to 92% efficiency, active PFC; 260 W internal power adapter, up to 92% efficiency, active PFC |
| Dimensions | 33.8 x 30.8 x 10 cm; 39.9 x 49.9 x 22.8 cm (Package) |
| Weight | 5.4 kg; (Exact weight depends on configuration.) |
| Ecolabels | EPEAT® registered |
| Energy star certified | ENERGY STAR® certified |
| Sustainable impact specifications | 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 31,32,33,34,35,36 |



Footnotes

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.
- Optional feature that must be configured at the time of purchase.
- ⁴Eight monitors sold separately and connection to eight monitors only supported HP Elite 600 SFF and HP Elite 800 Desktop PCs equipped with NVIDIA* T100 discrete graphics card and compatible flex I/O ports that must be configured at the time of purchase.

 5 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.
- Priviol Security for Dustriess requires will one to in Frontier in the IEEE features values and account requires a feature of the IEEE features values and account requires a feature of the IEEE features values and account requires a feature of the IEEE features values and account requires values and account r
- Based on US EPEAT* registration according to IEEE 1680.1-2018 EPEAT*. EPEAT* status varies by country. Visit www.epeat.net for more information.

 Requires Intel* Core* 17 or 19 processor and Intel* integrated graphics.
- 10 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 2024, Intel * Core ** 14th gen processors, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it
- may affect the ability of the device to communicate with other 802.11BE devices.

 11 Wi-Fi* supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels
- 2 Select household wipes can be safely used to clean select HP commercial PCs. 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.
- ³ 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.
- 14 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. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

 15 HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

Specification 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
- *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 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 http://intel.com/vpro.
- 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.

 6 Intel* Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ⁷ Memory modules support data transfer rates up to 4800 MT/s; system speed up to 4400 MT/s, following Intel's design guideline. Actual data rate is determined by the system configuration
- 8 System architecture design is 2 DIMMS per channel and the population starts from the furthest memory slot from the processor.
- 9 Symmetric configurations are required for the 2 DIMMs within the same memory channel.
 10 For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows) of disk is reserved for system recovery software.
- HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
 HP Support Assistant: Requires Windows and Internet access.
- ¹⁴ PC can only be configured with one of these three available optional features: slim ODD or removable HDD or M.2 SSD bay.
- 15 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 required.
- 17 HP Smart 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

 18 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.
- 19 Availability varies by countries.
- ²⁰ HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
- ²¹ HP BIOSphere Gen6 features may vary depending on the platform and configuration.
- 22 HP Secure Erase 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™.
- 25 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher:

 24 HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher:

 25 HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2Prt16A_SureClick for complete details.

 26 HP Sure Start Gen7 is available on select HP PCs.

- 27 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 recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.

 28 HP Sure Admin requires Windows 10 or higher, HP BiOS, HP Manageobility Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

 29 Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/.
- 30 Thunderbolt** 3.0 and Serial/PS/2 combo occupies a PCle slot.

 31 External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ³² Percentage of ocean-bound plastic contained in each component varies by product.
 ³³ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ³⁴ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.12018 standard.
 ³⁵ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- 36 Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- 38 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 80211 specs.
- 39 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.
- ⁴⁰ All memory slots are customer accessible / upgradeable.
- The memory slots are customer accessible / upgradeaue.

 High memory slots are customer accessible / upgradeaue.

 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802:11BE) functionality requires Windows 11 2024, Intel® Core™ 14th gen processors, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802:11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802:11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices. 42 256GB TLC M.2 SSD only available with 12th gen CPUs.

- 44 Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.

 45 Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.
- 45 All HP 99 Minis and Alos support Wi-Fi 6E. HP 600/800 G9 TWR/SFF desktops with Intel® 13th Gen CPUs support Wi-Fi 6E. HP 600/800 G9 TWR/SFF desktops do not support Wi-Fi 6E or operate under 6GHz band when configured with Intel 12th Gen CPUs. 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 80211 specs. And available in countries where Wi-Fi 6E is
- 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.hp.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 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 future software updates or HP Support.

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