HP Elite t660 Thin Client

World's most secure thin client PC[40]

Empower your workforce with secure server-based computing.

Seamless performance

Experience peak productivity with an Intel® U300E 5-core CPU[1] and up to 512GB NVMe SSD options.[2] Supports up to four 4K displays[3], with an optional one at 5K[3], providing stunning visuals along with the power to handle demanding applications and multitasking.

HP Wolf Cloud Endpoint Manager
(Coming soon)

Easily deploy, update, and manage your growing fleet of HP Elite t660s with HP Wolf Cloud Endpoint Manager[5] which features policy-driven management, real-time monitoring and alerts, and flexible deployment in the cloud or on-prem.

Flexible configurations

Organize your workspace with a wide variety of configuration options. Set it, mount it, stand it in up to six different orientations with a VESA® mount and get seamless compatibility with select docking devices and peripherals.[6, 7]

Help protect our shared future

The HP Elite t660 Thin Client is designed using 50% post-consumer recycled plastics[26], 100% sustainably sourced or recycled packaging[32], and meets low halogen material standards. It is also EPEAT®[15] Gold registered in the US, ENERGY STAR® Certified, and TCO Certified.

Refined defense with Wolf Security

Fortify security with the world's most secure thin client PC. Featuring a choice of operating system.[4] Enhanced by HP BIOS and Wolf Security[5] and coupled with case intrusion detection to help ensure your information remains safe.

- **HP Sure Start**[10]**:** Automatically detects malware attacks, stops corrupted code from running, and securely boots a safe version of the BIOS.
- **HP Sure Admin** [21]**:** Securely manage BIOS settings over a network with HP Sure Admin.
- **HP Secure Erase**[27]**:** HP Secure Erase removes the contents of a hard drive for repurposing or reassignment.

(Coming soon)
- **HP Sure Sense**[31]**:** Uses AI to scan files before they execute and quarantines any potentially malicious file and can even recognize zero-day attacks.
- **HP Sure Recover**[22]**:** Rapid OS Recovery from Bare Metal without Administrator Intervention

Recommended home and office ecosystem[15]

HP E24m & E27m USB-C Conferencing Monitors[23, 24]

HP E24u & E27u G5 FHD USB-C Monitors[23, 24]

HP USB-C Dock G5[23]

HP Wired Desktop 125, 320MK Mouse and Keyboard[23]

Poly Blackwire C5220 USB-A[28, 29, 30]
Poly EncorePro EP320 USB-A[28, 29, 30]
Poly EncorePro EP525 USB-A[28, 29, 30]

Mounting solutions[25]

HP Quick Release Bracket

HP Thin Client Dual VESA Mount

HP PC Mounting Bracket
HP B300 Bracket
HP B550 Bracket

HP Elite t660 Thin Client

Dimensions	3Max: 35 x 200 x 200 mm; 1.3 kg.[13]
ID	Leveraged t655 Chassis. Passive thermal design (no cooling fans) and active thermal management technology
Operating System	Windows 11[41] IoT Enterprise LTSC, HP ThinPro 8.1, HP Smart Zero, IGEL OS Certified.
Architecture	Intel® 13th Gen – U300E processor[1]
Display Support	Maximum of 4 displays[9] supported @4k, 1 display supported @5K, Max resolution:5120x2880 @ 60 Hz; 4 Display pipes DisplayPort™ 1.4 HBR3 & HDR Ready, HDMI 2.0b; HW acceleration, H.264 & H.265 Encode/ Decode
Graphics	Intel® UHD Graphics for Intel® 13th Gen Processors
Memory	DDR5 5200 dual channel SODIMM up to 32GB[33]
Storage	32GB, 64GB eMMC; 128 GB, 256 GB, 512GB PCIe NVMe[34]
Connectivity	Optional M.2 Intel WLAN 2x2 Wi-Fi 6E[36] + Bluetooth® 5.3 wireless card; Intel BE200 Wi-Fi 7[35] Bluetooth® 5.4 wireless card; External Wi-Fi antenna; Gigabit Ethernet (GbE)Controller
Collaboration/ Audio	Support for Microsoft Teams, Zoom, Skype, Citrix WebEx, Cisco Jabber[8, 4]
Input Devices	HP Wired Desktop 125, 320MK Mouse and Keyboard
Power	45W & 65W non-PFC External power adapter
Security	HP BIOS, HP Sure Start[10], HP Sure Admin[21], HP Secure Erase[27], Case intrusion detection, Cable Lock Slot, TPM 2.0 module[11], additional security features can be found in HP ThinPro 8.1[37], Win IoT Coming soon: HP Sure Sense[31], HP Sure Recover[22]
Durabiity/ Sustainability	Undergoes HP MIL-STD 810H[14] durability standards (13 Tests); Contains at least 50% post-consumer recycled plastics[26], 100% sustainably sourced or recycled packaging[32], Meets low halogen material content standards[22], EPEAT® Gold Registered in US[15], ENERGY STAR® Certified, TCO Certified, Sanitizable[16]
Manageability and Software	HP Wolf Cloud Endpoint Manager[5] (Coming soon), HP Device Manager, Microsoft AVD and Windows 365, HP Easy Shell; HP Easy Tools; HP Thin Update; HP True Graphics; Global Series Support, HP Custom Integration Services
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager[38]; myHP[39]; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Smart Support; HP Services Scan, Buy Office (Sold separately)
Input/Output	(3) USB-A 3.2; (1)USB-A 3.1 Gen2 port; (1) USB-C® 3.2; (2) USB-A 2.0; USB4®[17] (3) DisplayPort™ 1.2, (1) 3.5 mm combo headset/audio jack (front), (1) 3.5 mm audio jack (rear), (1) RJ45 network connector Optional: Blank, DisplayPort™/USB-C® with Power Delivery, HDMI, ext. Wi-Fi antenna, FIBER NIC (SC, LC),VGA, Serial (w/ power), (2) USB-A 3.2 Gen1, Dual Serial

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Footnotes

1. 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.
2. Optional feature that must be configured at the time of purchase. For hard drives and solid-state drives, GB=1billion bytes.
3. 4k content required to view 4K images. 5K content required to view 5K images. Displays sold separately and not included.
4. All VDI and UC solutions are third-party and require subscriptions sold separately.
5. HP Wolf Security for Business is available via download from https://www.hp.com/us-en/security/endpoint-security-solutions.html?jumpid=ps_us_go_mk_se_cm018303_con_x Windows 10 or 11 Pro and higher is required. Various HP security features are included and are available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
6. Peripherals sold separately or as optional features. Compatible with HP E24m G4 FHD USB-C Conferencing Monitor, HP E24u G4 FHD USB-C Monitor, HP E27u G4 QHD USB-C Monitor, HP E27m G4 QHD USB-C Conferencing Monitor, and HP USB-C Dock G5.
7. Port options must be configured at time of purchase.
8. Access required and not included.
9. Optional AMD Radeon RX 6300 Graphics Card sold separately and is required for 6 display support. 4K content require to view 4K images. Displays sold separately and not included.
10. HP Sure Start Gen7 is available on select HP PCs and requires Windows 10.
11. TPM 2.0 is limited on HP ThinPro/HP Smart Zero, and functionality is dependent upon use of a customer-enabled application that can locate the TPM chip.
12. Cable and lock sold separately and not included.
13. Weight varies based on configuration.
14. MIL STD 810H 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.
15. EPEAT® status varies by country. Visit http://www.epeat.net for more information.
16. Select household wipes can be safely used to clean HP Elite and Workstation, and HP ProBook 635 Aero PCs 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 (http://h20195.www.2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW) not applicable to HP Elite c1030 Chromebook.
17. SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
18. The HP Device Life Extension capability is for HP commercial PCs. HP-certified partners will perform functional diagnostics, data removal, interior and exterior cleaning, enhance device performance, reimaging, and conduct platform updates. This service is available as a Care Pack when it is sold with new hardware or within 120 days of the original Care Pack expiration date.
19. 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.
20. HP Elite t660 Thin Client includes a one-year license to HP Trust Center Connection Manager and HP Anyware Trust Center. Subscription required after first year to access the full set of management and security features. Please refer to the Anyware Trust Center EULA at https://docs.teradici.com/find/product/anyware-trusted-endpoints/2023.06/anyware-trust-center
21. HP Sure Admin requires Windows 10 Pro and higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
22. HP Sure Recover is available on select HP PCs and requires Windows 10 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.
23. Peripherals sold separately or as optional features. Must configure with DisplayPort over USB-C for functionality. Compatible with HP E24m G4 FHD USB-C Conferencing Monitor, HP E24u G4 FHD USB-C Monitor, HP E27u G4 QHD USB-C Monitor, HP E27m G4 QHD USB-C Conferencing Monitor, and HP USB-C Dock G5.
24. Display firmware cannot currently be updated using a device running HP ThinPro.
25. Mounting hardware sold separately.
26. Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.
27. 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™.
28. HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 Pro and higher.
29. Firmware updates are possible only by using a connected device using Microsoft Windows OS
30. Basic audio and microphone functionalities. Attached headset controller function is not available.
31. HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
32. 100% of HP paper-based packaging is from recycled or certified sustainable sources. HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for commercial, personal systems accessories, and spare parts is not included.
33. 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.
34. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less.
35. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility 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.
36. Wi-Fi 6E requires a 6GHz 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. Only available in countries where Wi-Fi 6E is supported
37. HP Thin Pro is configurable at purchase.
38. HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.
39. Requires Windows OS.
40. Based on HP's unique and comprehensive security capabilities included at no additional cost among vendors on HP thin clients. Including hardware, firmware, BIOS, and OS protection across a variety of Desktop Thin Client OS's including ThinPro OS, Windows IOT, and IGEL OS. Requires Windows 10 or higher if using Windows IOT. As of December 2024.
41. 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.