

# HP Elite t755 Thin Client Product Brief

Advance mission-critical work with the lightning-fast 45w performance of the AMD Ryzen™ V2546 Processor.<sup>1</sup> Inherent security with simplified management enhances the usability and reliability of the HP Elite t755 Thin Client.



## Unleash maximum performance

Elevate efficiency with the progressive 45w AMD Ryzen™ V2546 Processor.<sup>1</sup> Optimized for mission-critical workflows, this fast-performing processor supports seamless productivity.

## Comprehensive security. Inside and out.

Fortify critical security apps, data, and projects at the endpoints, wiping out data after each thin client log-in session. Get advanced protection from remote cyber- and physical attacks with a read-only OS and physical intrusion detection.

## Built for mission-critical work.

Empower your workforce with thin clients well-equipped for reliability and longevity while delivering a seamless user and management experience.

## Help protect our shared future.

The HP Elite t755 Thin Client uses at least of 50% post-consumer recycled plastic<sup>26</sup>, the keycaps contain 50% PCR DVDs and the outside box and corrugated cushions are 100% sustainably sourced or recycled.<sup>27</sup>



## Recommended ecosystem



HP E24u G5 & E27u G5 USB-C Conferencing Monitors<sup>8,40,45</sup>



HP 625 FHD webcam & HP 435 FHD webcam<sup>45</sup>



HP Blackwire C5220 (Poly)  
HP Encore Pro USB-A (Poly)  
HP Encore Pro ep525 (Poly)<sup>45</sup>



HP Wired Desktop 125,  
320MK Mouse and Keyboard<sup>8,45</sup>

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Form Factor / Design	Thin Client / active thermal management technology (with fan)
Dimensions / Volume	50 x 210 x 210 mm / 2.2 L
Processor	AMD Ryzen V2546 <sup>1</sup> (6-Cores/12-Threads), 3.0 GHz Base / 3.95 GHz Max
Graphics / Discrete	AMD Integrated graphics / optional AMD Radeon RX 6300 2GB GDDR
Display Support	Total of 6 displays <sup>12</sup> at up to UHD/4K (3840 x 2160 @ 60 Hz), (4) via DisplayPort™, (2) via optional graphics card
Memory	1 x 4GB, 8GB, 16GB, 32GB DDR4-3200, (2) SODIMM
Storage	M.2 slot #1 (2230/2280): 32GB/64GB2 eMMC, 256GB <sup>2</sup> NVMe, No Flash M.2 slot #2 (2230/2280): 256GB/512GB2 NVMe
IO	Front: (1) USB-C® 3.2 Gen 2, (2) USB Type-A 3.2 Gen 1, (1) Audio Mini Combo, Power Button Rear: (2) USB Type-A 3.2 Gen 1, (2) USB Type-A 2.0, (4) DisplayPort™ 1.2, RJ-45 Optional I/O: Blank, Wi-Fi Antenna, (1) Serial with Power Optional PCIe Slot: Discrete graphics card, Fiber NIC
Connectivity	WLAN: Up to 2x2 Wi-Fi 6E <sup>25,46</sup> (802.11 ax) + Bluetooth® 5.3 wireless card DASH out-of-band and remote management
Security	Hardware Intrusion Detection, AMD Memory Guard, System UEFI (BIOS) designed to address NIST SP 800-147 BIOS protection guidelines and NIST SP800-155 BIOS integrity measurement guidelines, TPM 2.0, Cable Lock
Manageability / Software / Other	HP Device Manager, HP Write Manager, USB Port Manager, HP Easy Shell, HP Thin Update, HP Easy Tools, HP Smart Zero Client Services
OS Support	Windows 10 IoT LTSC 2021, HP ThinPro including HP Smart Zero Core, IGEL OS
VDI/Virtualization/ Remote Connectivity <sup>4</sup>	Citrix/VMware receivers, Azure Virtual Desktop/W365 Add-on support, AWS Add-on support
Durability	Undergoes MIL-STD 810 Testing <sup>13</sup> , HP Total Test Process <sup>5</sup>
Sustainability	ENERGY STAR® certified, EPEAT® Gold Registered <sup>22</sup> , TCO certified, Low Halogen Material content <sup>21</sup>



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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. AMD's numbering is not a measurement of clock speed.
2. 100 percent outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100 percent recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
3. 100 percent of all paper-based packaging for PCs and displays have been derived from recycled and/or certified sustainable sources
4. All VDI and UC solutions are third-party and require subscriptions sold separately.
5. Select HP Thin Clients are pre-loaded with HP Cloud Endpoint Manager (CEM) and includes Tech Preview until full availability. CEM supports endpoints running Windows 10 IoT 2016 or later or ThinPro 7.2 SP11 or later. CEM term is a 12-month period beginning after device enrollment after full availability. A new license will be required to continue accessing all features after the 12-month term. For complete details, configuration requirements, and feature listings as they become available, see datasheet at the following URL: <https://www8.hp.com/h20195/v2/GetDocument.aspx?hdocname=c08045808>.
8. 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.
9. Port options must be configured at time of purchase.
10. Internet access required and not included.
11. Optional feature that must be configured at the time of purchase.
12. 4K content required to view 4K images. Displays sold separately and not included.
13. 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.
16. Weight varies based on configuration.
17. Cable and lock sold separately and not included.
19. Percent of recycled material varies by product.
20. Outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from recycled wood fiber and organic material. Any plastic cushions are made from recycled plastic.
21. This product is low halogen except for power cords, cables and peripherals, service parts obtained aftermarket may not be low halogen.
22. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information
23. 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 \(http://h20195.www.2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW\)](http://h20195.www.2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW) not applicable to HP Elite c1030 Chromebook.
24. HP Easy Shell is currently available on Windows Embedded Standard 7E, Windows Embedded Standard 7P, Windows Embedded 8 Standard, Windows Embedded 8.1 Industry Pro, Windows 10 IOT Enterprise 2016 LTSC, and Windows 10 IoT Enterprise 2019.
25. Wi-Fi 6E is an optional feature. 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. Available in countries where Wi-Fi 6E is supported.
40. Display firmware cannot currently be updated using a device running HP ThinPro.
45. The functionality of your peripherals may vary based on your VDI vendor, UC application and OS. Please check with your application's website.
46. Only available for ThinPro 8.1 and ISEL OS 12. Wi-Fi 6E is not support on Win10IoT.

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