ProductSheet
HP Elite t755 Thin Client (B5VK4UA)

Optimal thin client performance, reliability, and security

Enable productivity with the performance and reliability of the HP Elite t755 Thin Client, featuring advanced security from both cyber- and physical-based attacks for IT peace of mind. Built to support demanding performance with the progressive 6-core 45w AMD Ryzen™ V2546 Processor[1], helping users tackle mission-critical tasks.



Unleash maximum performance
Elevate efficiency with the progressive 45w AMD Ryzen™ V2546 Processor.[1] Optimized for mission-critical workflows, this fast-performing processor supports seamless productivity.

Comprehensive security
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 with industrial-grade components for reliability and longevity while delivering a seamless user and management experience. Future-ready with expanded peripheral support and device management options.

Specifications

Operating system	Windows 11 IoT Enterprise 2024 LTSC
Processor	AMD Ryzen™ Embedded V2546 (up to 3.95 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)
Memory	8 GB DDR4-3200 MT/s (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Audio	Internal amplified speaker system for basic audio playback
Dimensions (W x D x H)	5 x 21 x 21 cm *(Vertical orientation.)*
Dimensions (W x D x H)	1.97 x 8.26 x 8.26 in *(Vertical orientation.)*
Weight	1.4 kg *(Weight will vary depending on configuration.)*
Weight	3 lb *(Weight will vary depending on configuration.)*
Keyboard	HP 125 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate
Expansion slots	1 half-height PCIe x16 (x8)
Ports	2 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 4 DisplayPort™ 1.2; 1 RJ-45; 1 4.5 mm power adapter; 1 security lock slot
Protocols	Amazon WorkSpaces through PCoIP; Citrix® HDX; Citrix® ICA; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme; Remote Desktop Services Remote FX (RFX), RDP; Azure Virtual Desktop; Windows 365
Power	90 W smart external power adapter
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Browser supported	Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 10 IoT Enterprise LTSC 2021)
UPC number	198990150437

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging 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.

Technical Specifications Footnotes

No Technical Specifications Footnotes

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