HP Elite t755 Thin Client (9J3Y2AA)



Overview

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.

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.

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.

Help protect our shared future

The HP Elite t755 Thin Client uses at least 50 percent post-consumer recycled plastics, the keycaps contain 50 percent PCR DVDs[2], and the outside box and cushions are 100 percent sustainably sourced or recycled.[3]

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

Specifications

Operating system	Windows 10 IoT Enterprise
Processor	AMD Ryzen™ Embedded V2546 (up to 3.95 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 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
Minimum dimensions (W x D x H)	5 x 21 x 21 cm *(Vertical orientation.)*
Minimum 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 USB Black 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	(A2K) 197961656053; (A2N) 197961656060; (A2Q) 197961656312; (AB0) 197961656046; (AB1) 197961656039; (AB2) 197961656022; (AB4) 197961656015; (AB6) 197961656077; (AB7) 197961656084; (AB8) 197961656091; (AB9) 197961656107; (ABA) 197961655971; (ABB) 197961656114; (ABC) 197961655964; (ABD) 197961656121; (ABE) 197961656138; (ABF) 197961656152; (ABG) 197961664744; (ABH) 197961656145; (ABJ) 4582712419371; (ABM) 197961656305; (ABN) 197961656176; (ABT) 197961656169; (ABU) 197961656183; (ABV) 197961656206; (ABY) 197961656190; (ABZ) 197961656213; (ACF) 4582712419364; (ACJ) 197961656008; (ACQ) 197961656220; (AK8) 197961656237; (AKC) 197961656244; (AKL) 197961655995; (AKS) 197961656268; (AR6) 197961655988; (BCM) 197961656251; (BH4) 197961656275; (UUG) 197961656282; (UUQ) 197961656329; (UUZ) 197961656299

Additional specifications

Datasheet photo 1	AHID/51b294c061b0d7ad7905c27166bdf71b97750e75
ECC memory	non-ECC
I/O Port location	Back
I/O Port location	Front
Keyboard connectivity	wired
Memory layout (slots & size)	2 x 8 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	2
Processor Brand	AMD
Processor cache	8 MB L3
Processor core	6
Processor family	Ryzen™
Processor maximum frequency	3.9
Processor maximum frequency uom	GHz
Processor threads	12
Product long name specifications	HP Elite t755 Thin Client, Windows 10 IoT Enterprise, AMD Ryzen™, 16GB RAM, 256GB SSD
Product short name specifications	HP Elite t755 Thin Client, AMD Ryzen™, 16GB RAM, 256GB SSD
Software included	HP Easy Update
Software included	HP Smart Zero Client Services
Software included	HP ThinUpdate
Software included	HP True Graphics
Software included	HP Easy Shell
Software included	HP Write Manager
Software included	HP Device Manager
Software included	HP User State Tool
Software included	HP USB Port Manager
Software included	Microsoft SCCM/EDM Agent

Software included footnote number	[6,12,13,15]
Software included footnote number	[6,11,12,15]
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Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity	256
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211506

Accessories

Graphics Cards

★ : Recommended

Graphics Cards

AMD Radeon RX 6300 2 GB GDDR6 FH DP+HDMI PCIe x16 Graphics	7Y6P7AA

Keyboards/Mice and Input Devices

Keyboards

HP 125 Wired Keyboard	266C9AA
HP 125 Wired Keyboard	266C9ET
HP 125 Wired Keyboard	266C9UT
HP 455 Programmable Wireless Keyboard	4R177A6
HP 455 Programmable Wireless Keyboard	4R177AA
HP 455 Programmable Wireless Keyboard	4R177ET
HP 975 Dual-Mode Wireless Keyboard	3Z726AA
HP 975 Dual-Mode Wireless Keyboard	3Z726UT
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37ET
HP Wired Desktop 320K Keyboard	9SR37UT

Mice

HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9ET
HP 125 Wired Mouse	265A9UT
HP 125 Wired Mouse (Bulk120)	265A9A6
HP 128 LSR WRD Mouse (Bulk120)	265D9A6
HP 128 Laser Wired Mouse	265D9AA
HP 128 Laser Wired Mouse	265D9ET
HP 128 Laser Wired Mouse	265D9UT
HP 155 Wired Mouse	5B8B7AA
HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP 635 Multi-Device Wireless Mouse	1D0K2ET
HP 635 Multi-Device Wireless Mouse	1D0K2UT

HP 715 Rechargeable Multi-Device Mouse	6E6F0AA	
HP 925 Ergonomic Vertical Mouse	6H1A5AA	
HP 935 Creator Wireless Mouse	1D0K8AA	
HP 935 Creator Wireless Mouse	1D0K8ET	
HP 935 Creator Wireless Mouse	1D0K8UT	
HP Wired Desktop 320M Mouse	9VA80AA	
HP Wired Desktop 320M Mouse	9VA80ET	
HP Wired Desktop 320M Mouse	9VA80UT	
HP Wireless Premium Mouse	1JR31AA	
HP Wireless Premium Mouse	1JR31UT	

Keyboard and Mouse Kits

HP 225 Antimicrobial Wired Mouse and Keyboard Combo	286K3AA	
HP 225 Wired Mouse and Keyboard Combo	286J4AA	
HP 225 Wired Mouse and Keyboard Combo	286J4ET	
HP 225 Wired Mouse and Keyboard Combo	286J4UT	
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA	
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT	
HP 655 Wireless Keyboard and Mouse Combo	4R009AA	
HP 655 Wireless Keyboard and Mouse Combo (Black 10)	4R009A6	
HP 655 Wireless Keyboard and Mouse Combo (Black 10)	4R009ET	
HP 655 Wireless Keyboard and Mouse Combo (Black 10)	4R009UT	
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA	
HP Wired Desktop 320MK Mouse and Keyboard	9SR36ET	
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165UT	

Memory

DDR4 Memory

HP 16GB DDR4-3200 SODIMM	13L75AA	
HP 16GB DDR4-3200 SODIMM	13L75AT	
HP 4GB DDR4-3200 SODIMM	13L79AA	obsolete
HP 4GB DDR4-3200 SODIMM	13L79AT	obsolete
HP 8GB DDR4-3200 SODIMM	13L77AA	

HP 8GB DDR4-3200 SODIMM	13L77AT	obsolete

Docking and Port Replicators

Port Replicators

HP 4K USB-C Multiport Hub	6G842AA
HP 4K USB-C Multiport Hub	6G843AA
HP 4K USB-C Multiport Hub	6G843UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB-A Hub	Z6A00UT
HP Universal USB-C Multiport Hub	50H55AA
HP Universal USB-C Multiport Hub	50H55PT
HP Universal USB-C Multiport Hub	50H55UT
HP Universal USB-C Multiport Hub	50H98AA

Docking Stations

HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
HP USB-C Dock G5	5TW10ET

Audio/Multimedia and Communication Devices

Speakers

HP Bluetooth Speaker 365	567D3AA	obsolete

Headsets

HP Stereo 3.5mm Headset G2	428H6AA
HP Stereo 3.5mm Headset G2	428K7AA
HP Stereo 3.5mm Headset G2	428K7PT
HP Stereo 3.5mm Headset G2	428K7UT
HP Stereo USB Headset G2	428H5AA
HP Stereo USB Headset G2	428K6AA
HP Stereo USB Headset G2	428K6PT
HP Stereo USB Headset G2	428K6UT

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP DisplayPort Cable Kit	VN567AA	
HP DisplayPort To VGA Adapter	AS615AA	
HP DisplayPort To VGA Adapter	AS615AT	obsolete
HP DisplayPort To VGA Adapter	F7W97AA	
HP DisplayPort to DVI-D Adapter	FH973AA	
HP DisplayPort to DVI-D Adapter	FH973AT	obsolete
HP DisplayPort to HDMI True 4K Adapter	2JA63AA	

Cable Adapters

HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA	
HP USB 3.0 to Gigabit RJ45 Adapter G2	4Z7Z7AA	
HP USB 3.0 to Gigabit RJ45 Adapter G2	4Z7Z7UT	
HP USB-C to DP Adapter	N9K78AA	
HP USB-C to DP Adapter	N9K78UT	
HP USB-C to HDMI 2.0	1WC36AA	
HP USB-C to RJ45 Adapter G2	4Z527AA	
HP USB-C to RJ45 Adapter G2	4Z527UT	
HP USB-C to RJ45 Adapter G2	4Z534AA	
HP USB-C to USB 3.0 Adapter	N2Z63AA	
HP USB-C to USB 3.0 Adapter	N2Z63UT	
HP USB-C to VGA Adapter	N9K76AA	
HP USB-C to VGA Adapter	N9K76UT	
HP USB-C to VGA Display Adapter	P7Z54AA	

Expansion Solution and Controller Cards

Port Adapters

HP PCIe x1 Parallel Port Card	N1M40AA	
HP PCIe x1 Parallel Port Card	N1M40AT	
HP USB to Serial Port Adapter	J7B60AA	

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

Mounting Kits

HP Quick Release Bracket 2	6KD15AA	
HP Quick Release Bracket 2	6KD15AT	

Thin Clients Accessories

Thin Clients Accessories

Thin Client Recessed VESA Spacer Bulk Kit	1R2G8A6

Accessories for PC

Video Devices

★ : Recommended

Video Devices

HP 325 FHD Webcam	53X27AA
HP 325 FHD Webcam	53X27PT
HP 435 FHD Webcam	77B10AA
HP 965 4K Streaming Webcam	695J5AA

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