



HP Elite t655 Thin Client (C86K4UT)



Overview

One of the best thin clients from HP for versatility and performance with robust security and productivity features.

The flexible performance options of the HP Elite t655 Thin Client enables workforce productivity, while commercial-grade security features provide IT peace of mind. Built to support demanding performance requirements, this device helps end users tackle daily tasks, while versatile configuration options help optimize workspaces.

Refined security

The HP Elite t655 Thin Client features multi-layered security with AMD Memory Guard, an embedded OS, and more.

Built for productivity

Enhance performance with a next gen AMD Ryzen™ Embedded R-Series processor[1] and up to three UHD/4K displays.[5]

Flexible configurations

Create a functional workspace with docking displays and stations, and select peripheral devices.[4]

[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.

[4] 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.

[5] 4K content required to view 4K images. Displays sold separately and not included.

Specifications

Operating System Software	HP Smart Zero Core
Processor Name	AMD Ryzen™ Embedded R2314 (up to 3.5 GHz max boost clock, 2 MB L2 cache, 4 cores, 4 threads)
Standard Memory Description 01	8 GB DDR4-3200 MT/s (1 x 8 GB)
Memory Slots	2 SODIMM
Hard Drive Description (01)	32 GB eMMC
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	AMD Radeon™ Graphics
Audio Features	Internal amplified speaker system for basic audio playback
Product Dimensions (metric)	3.5 x 20 x 20 cm (Vertical orientation.)
Product Dimensions (imperial)	1.38 x 7.87 x 7.87 in (Vertical orientation.)
Weight (metric)	1.12 kg (without stand); 1.17 kg (with stand) (Weight will vary depending on configuration.)
Weight (imperial)	2.5 lb (without stand); 2.6 lb (with stand) (Weight will vary depending on configuration.)
Keyboard	HP USB Keyboard
Pointing Device	HP Wired 320M Mouse
External I/O Ports	1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 3.5 mm audio jack
External I/O Ports 02	2 USB Type-A 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 3 DisplayPort™ 1.4; 1 RJ-45; 1 audio-in/out
Network Interface	Realtek RTL8111HSH-CG GbE
Protocols supported (long)	Citrix® HDX; Microsoft RFX/RDP; VMware Horizon® through RDP/PCoIP
Power Supply Required	HP Smart 45 W External AC power adapter
Sustainable Impact Specifications	Low Halogen
Software Included	HP Device Manager; HP Easy Shell; HP Easy Tools; HP ThinUpdate; HP True Graphics; HP Cloud Endpoint Manager; Microsoft AVD; HP Write Manager ^[10,11]
Browser Supported Description	Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 10 IoT Enterprise LTSC 2021)
UPC Number	(ABA) 199642311534; (ABC) 199642311510

Additional specifications

Certifications and Compliances	EMC; EN 60601-1-2
Display Support	Up to 3 displays with three DisplayPort™ 1.4 video outputs provided at the back of the system.
I/O Port Location 01	Front
I/O Port Location 02	Back
Keyboard Interface	USB
Memory Layout (Slots & Size)	1 x 8 GB
Memory Module Type	SODIMM
Memory Size	8
Memory Size UOM	GB
Memory Slots Number	1
Memory Speed	3200
Memory Speed UOM	MT/s
Memory Type	DDR4
Processor Base Frequency	2.1
Processor Brand	AMD
Processor Cache Installed	2 MB L2
Processor Core	4
Processor Family (Short)	Ryzen™
Processor Frequency UOM	GHz
Processor Maximum Frequency	3.5
Processor Maximum Frequency UOM	GHz
Processor Model	R2314
Processor Threads	4
Product Long Name Specifications	HP Elite t655 Thin Client, HP Smart Zero Core, AMD Ryzen™, 8GB RAM, 32GB eMMC
Product Short Name Specifications	HP Elite t655 Thin Client, AMD Ryzen™, 8GB RAM, 32GB eMMC
Standard Memory Note 01	Transfer rates up to 3200 MT/s.
Storage Capacity 01	32
Storage Capacity UOM 01	GB
Storage Type 01	eMMC
Storage type (filter)	eMMC
TCO Certified	TCO Certified, generation 9

[10] 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.

[11] HP CEM requires Windows 10 IoT Enterprise LTSC 2016 or later or HP ThinPro 7.2 operating system or later on endpoint and Internet access. Visit <https://www.hp.com/us-en/solutions/cloud-computing/thin-client-software.html> to download or view the complete details, features and configuration requirements.

Monitors

Business Monitors

★ : Recommended

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT ★
HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm	9E0G9UT
HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm PVC Free	9E0G9A5
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AS
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7E9
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu PVC Free	9D9V7A5
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm PVC Free	9E0Y9A5
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AS
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5E9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu PVC Free	9E0G5A5

E-Series

HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AS
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9
HP E27u G5 QHD USB-C Monitor	6N4D3AA

Hybrid Work Solutions

Audio

★ : Recommended

Wired Headset

Poly EncorePro 525 USB-A Stereo Headset	783R3AA ★
Poly EncorePro 320 Stereo USB-A Headset TAA	767G0AA ★
Poly EncorePro 310 Monaural USB-A Headset TAA	767G1AA
Poly EncorePro 525 Microsoft Teams Certified Stereo with USB-A Headset	783R2AA

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

Dual VESA Mount Bracket for HP Thin Client	9UB87AA
HP B300 PC Mounting Bracket	2DW53AA
HP B550 PC Mounting Bracket	16U00AA
HP B560 PC Mounting Bracket	763U8AA
HP Quick Release Bracket 2	6KD15AA
HP Thin Client Mounting Bracket	2FT00AA

Stands

HP t5/t6 Thin Client Stand	AK6D5AA
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Keyboards/Other Input Devices

Wired Keyboards

HP 125 Wired Keyboard	266C9AA	obsolete
HP Business Slim Smartcard Keyboard	Z9H48AA	
HP Business Slim Smartcard Keyboard	Z9H48AT	obsolete
HP Wired Desktop 320K Keyboard	9SR37UT	

Wireless Combo

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT
HP 655 Wireless Keyboard and Mouse Combo	4R009UT

Wired Combo

HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
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Mice/Pens/Other Pointing Devices

Wired Mice

HP 125 Wired Mouse	265A9AT
HP Wired Desktop 320M Mouse	9VA80AA

Components/Upgrades

Memory

HP 16GB DDR4-3200 SODIMM	13L75AA
HP 8GB DDR4-3200 SODIMM	13L77AA

Storage

HP 256GB 2280 PCIe NVMe Value Solid State Drive	A92L2AA
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Video Devices

Video Devices

HP 435 FHD Webcam	77B10AA
HP 625 FHD Webcam	6Y7L1AA
HP 625 FHD Webcam	6Y7L1ET

Port Replicators/Dongles/Docking

Cables/Cable Adapters/Dongles

HP DisplayPort Cable Kit	VN567AA
HP DisplayPort To VGA Adapter	AS615AA
HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to HDMI True 4K Adapter	2JA63AA
HP USB-C to VGA Adapter	4SH06AA

Docking

HP USB-C Dock G5	26D32AA
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Security

Security Cables

HP Keyed Cable Lock 10 mm	T1A62AA
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Audio Devices

Headset Devices

HP Stereo USB Headset G2	428K6AA
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Power

Power Adapters

HP Thin Client 45W Power Supply	Y3U71AA
HP Thin Client 45W Power Supply and Power Cable	Y3U68AA

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