ProductSheet

HP Elite t655 Thin Client (B49BPUA)

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.

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

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

Specifications

Operating system	Windows 11 IoT Enterprise 2024 LTSC
Processor	AMD Ryzen™ Embedded R2314 (up to 3.5 GHz max boost clock, 2 MB L2 cache, 4 cores, 4 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
Minimum dimensions (W x D x H)	3.5 x 20 x 20 cm *(Vertical orientation.)*
Minimum dimensions (W x D x H)	1.38 x 7.87 x 7.87 in *(Vertical orientation.)*
Weight	1.12 kg (without stand); 1.17 kg (with stand) *(Weight will vary depending on configuration.)*
Weight	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
Ports	1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 3.5 mm audio jack
Ports	1 audio-in/out; 1 RJ-45; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 3 DisplayPort™ 1.2
Wireless	Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Protocols	Citrix® HDX; Microsoft RFX/RDP; VMware Horizon® through RDP/PCoIP
Power	HP Smart 45 W External AC power adapter
Ecolabels	EPEAT® registered
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	Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 10 IoT Enterprise LTSC 2021)
UPC number	(ABA) 198828830487; (ABC) 198828829160

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.

[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.

Technical Specifications Footnotes

[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.

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