

HP Pro t550 Thin Client (7H1W8UT)



Overview

Essential virtual desktop solution

Enable workforce productivity with support for solid performance requirements and security-conscious features for IT peace-of-mind. The durable HP Pro t550 Thin Client helps end users tackle daily tasks and optimize workspaces with versatile configuration options, while multiple VDI options keep your teams synchronized.

Space-saving design

Designed for a versatile workspace and specially equipped for team engagement with diverse communications.[2]

Coming soon: HP Cloud Endpoint Manager

Skillfully deploy and manage your Pro t550 Thin Clients with real-time monitoring in the cloud or on-prem.[3]

Productivity. Performance

Share ideas and content with seamless communications[2], powered by the Intel® Celeron® J-Series processor.[1]

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[2] Internet access required and not included.

[3] 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> .

Specifications

Operating system	HP Smart Zero Core
Processor	Intel® Celeron® J6412 (2.0 GHz base frequency, up to 2.6 GHz burst frequency, 1.5 MB L2 cache, 4 cores, 4 threads)
Memory	4 GB DDR4-3200 MHz RAM (1 x 4 GB)
Memory Slots	1 SODIMM
Internal Storage	32 GB eMMC
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Audio	Internal amplified speaker system for basic audio playback
Minimum dimensions (W x D x H)	3.5 x 20 x 20 cm
Minimum dimensions (W x D x H)	1.38 x 7.87 x 7.87 in
Weight	1.3 kg <i>(Weight will vary depending on configuration.)</i>
Weight	2.87 lb <i>(Weight will vary depending on configuration.)</i>
Keyboard	HP USB 320K wired keyboard
Pointing device	HP Wired 320M Mouse
Ports	1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 3.5 mm headphone/microphone combo; 2 SuperSpeed USB Type-A 5Gbps signaling rate
Ports	1 RJ-45; 1 AC power; 2 USB 2.0 Type-A; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 DisplayPort™ 1.4
Protocols	Citrix® HDX; Citrix® ICA; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme; Remote Desktop Services Remote FX (RFX), RDP
Power	HP Smart 45 W External AC power adapter
Energy star certified	ENERGY STAR® certified
Software included	HP Device Manager; HP Easy Shell; HP Easy Tools; HP Smart Zero Client Services; HP ThinUpdate; HP True Graphics; Microsoft SCCM/EDM Agent ^[5]
Browser supported	Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 10 IoT Enterprise LTSC 2021)
UPC number	197192387030

Additional specifications

Certifications and compliances	EMC; EN 60601-1-2
ECC memory	non-ECC
I/O Port location	Front
I/O Port location	Back
Keyboard connectivity	wired
Keyboard interface	USB
Memory layout (slots & size)	1 x 4 GB
Memory module type	SODIMM
Memory size	4
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Operating temperature range	10 to 40°C
Operating temperature range	50 to 104° F
Processor Brand	Intel®
Processor base frequency	2.0
Processor cache	1.5 MB L2
Processor core	4
Processor family	Celeron®
Processor frequency UOM	GHz
Processor maximum frequency	2.6
Processor maximum frequency uom	GHz
Processor threads	4
Product long name specifications	HP Pro t550 Thin Client, HP Smart Zero Core, Intel® Celeron®, 4GB RAM, 32GB eMMC
Product short name specifications	HP Pro t550 Thin Client, Intel® Celeron®, 4GB RAM, 32GB eMMC
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity	32
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC

UNSPSC code

43211506

[5] Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.

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 B300 PC Mounting Bracket	2DW53AT	obsolete
HP B550 PC Mounting Bracket	16U00AA	
HP B550 PC Mounting Bracket	16U00AT	obsolete
HP Quick Release Bracket 2	6KD15AA	
HP Quick Release Bracket 2	6KD15AT	obsolete
HP Thin Client Mounting Bracket	2FT00AA	
Thin Client Recessed VESA Spacer Bulk Kit	1R2G8A6	

Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA	
HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AT	

Keyboards/Other Input Devices

Wired Keyboards

HP 125 Wired Keyboard	266C9AA	
HP Business Slim Smartcard Keyboard	Z9H48AA	
HP Business Slim Smartcard Keyboard	Z9H48AT	
HP Wired Desktop 320K Keyboard	9SR37AA	
HP Wired Desktop 320K Keyboard	9SR37UT	

Wireless Combo

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	4R009UT	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA	

Mice/Pens/Other Pointing Devices

Wired Mice

HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9AT
HP 125 Wired Mouse	265A9UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT

Components/Upgrades

Memory

HP 16GB DDR4-3200 SODIMM	13L75AA
HP 16GB DDR4-3200 SODIMM	13L75AT
HP 8GB DDR4-3200 SODIMM	13L77AA

Internal ports/Modules/Controllers

HP USB to Serial Port Adapter	J7B60AA
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Video Devices

Video Devices

HP 325 FHD Webcam	53X27AA
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
HP USB-C Dock G5	5TW10AA
HP USB-C Dock G5	5TW10ET

HP USB-C G5 Essential Dock

72C71AA

HP USB-C G5 Essential Dock

72C71ET

Security

Security Cables

HP Keyed Cable Lock 10 mm

T1A62AA

Audio Devices

Headset Devices

HP Stereo 3.5mm Headset G2

428K7AA

Power

Power Adapters

HP Thin Client 45W Power Supply

Y3U71AA

HP Thin Client 45W Power Supply and Power Cable

Y3U68AA

Monitors

Business Monitors

★ : Recommended

E-Series

HP E24m G4 FHD USB-C Conferencing Monitor	40Z32A7
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AS
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AT
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32E9
HP E24u G4 FHD USB-C Monitor	189T0AA
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E24u G5 FHD USB-C Monitor	6N4D0AS
HP E24u G5 FHD USB-C Monitor	6N4D0AT
HP E24u G5 FHD USB-C Monitor	6N4D0E9
HP E24u G5 FHD USB-C PVC Free Monitor	6N4D0A5
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29A7
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	40Z29AT
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9
HP E27u G4 QHD USB-C Monitor	189T3AA
HP E27u G5 QHD USB-C Monitor	6N4D3AA
HP E27u G5 QHD USB-C Monitor	6N4D3AS
HP E27u G5 QHD USB-C Monitor	6N4D3AT
HP E27u G5 QHD USB-C Monitor	6N4D3E9
HP E27u G5 QHD USB-C PVC Free Monitor	6N4D3A5

Hybrid Work Solutions

Audio

★ : Recommended

Wired Headset

Poly Blackwire C5220 USB-A Headset	754L8AA
Poly EncorePro 310 Monaural USB-A Headset TAA	767G1AA
Poly EncorePro 320 Stereo USB-A Headset TAA	767G0AA
Poly EncorePro 525 Microsoft Teams Certified Stereo with USB-A Headset	783R2AA
Poly EncorePro 525 USB-A Stereo Headset	783R3AA

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