

# HP Pro t550 Thin Client (B43PZUT)



## 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]

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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. 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

<b>Operating system</b>	Windows 11 IoT Enterprise 2024 LTSC
<b>Processor</b>	Intel® Celeron® J6412 (2.0 GHz base frequency, up to 2.6 GHz burst frequency, 1.5 MB L2 cache, 4 cores, 4 threads)
<b>Memory</b>	8 GB DDR4-3200 MT/s (1 x 8 GB)
<b>Memory Slots</b>	1 SODIMM
<b>Internal Storage</b>	64 GB eMMC
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® UHD Graphics
<b>Audio</b>	Internal amplified speaker system for basic audio playback
<b>Minimum dimensions (W x D x H)</b>	3.5 x 20 x 20 cm
<b>Minimum dimensions (W x D x H)</b>	1.38 x 7.87 x 7.87 in
<b>Weight</b>	1.3 kg <i>(Weight will vary depending on configuration.)</i>
<b>Weight</b>	2.87 lb <i>(Weight will vary depending on configuration.)</i>
<b>Keyboard</b>	HP USB 320K wired keyboard
<b>Pointing device</b>	HP Wired 320M Mouse
<b>Ports</b>	1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 3.5 mm headphone/microphone combo; 2 SuperSpeed USB Type-A 5Gbps signaling rate
<b>Ports</b>	1 RJ-45; 1 AC power; 2 USB 2.0 Type-A; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 DisplayPort™ 1.4
<b>Protocols</b>	Citrix® HDX; Citrix® ICA; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme; Remote Desktop Services Remote FX (RFX), RDP
<b>Power</b>	HP Smart 45 W External AC power adapter
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Software included</b>	HP Device Manager; HP Easy Shell; HP Easy Tools; HP Smart Zero Client Services; HP ThinUpdate; HP True Graphics; Microsoft SCCM/EDM Agent <sup>[5]</sup>
<b>Browser supported</b>	Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 10 IoT Enterprise LTSC 2021)
<b>UPC number</b>	198828773210

## Additional specifications

<b>Certifications and compliances</b>	EMC; EN 60601-1-2
<b>Datasheet photo 1</b>	AHID/3b982cd3cce961afe5f6341bd4576ce98b097c69
<b>Datasheet photo 3</b>	AHID/7997792e29bc850e45255cc96045ed3ef1149b48
<b>Datasheet photo 4</b>	AHID/7653b56126b2536bfed9ac509cfc9e3e7f83e312
<b>Datasheet photo 5</b>	AHID/0f94450e1c8be928322bb9f55d8483101ad99113
<b>ECC memory</b>	non-ECC
<b>I/O Port location</b>	Front
<b>I/O Port location</b>	Back
<b>Keyboard interface</b>	USB
<b>Memory layout (slots &amp; size)</b>	1 x 8 GB
<b>Memory module type</b>	SODIMM
<b>Memory size</b>	8
<b>Memory size uom</b>	GB
<b>Memory speed</b>	3200
<b>Memory speed uom</b>	MT/s
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	1
<b>Operating temperature range</b>	10 to 40°C
<b>Operating temperature range</b>	50 to 104° F
<b>Processor Brand</b>	Intel®
<b>Processor base frequency</b>	2.0
<b>Processor cache</b>	1.5 MB L2
<b>Processor core</b>	4
<b>Processor family</b>	Celeron®
<b>Processor frequency UOM</b>	GHz
<b>Processor maximum frequency</b>	2.6
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	J6412
<b>Processor threads</b>	4
<b>Product long name specifications</b>	HP Pro t550 Thin Client, Windows 11 IoT Enterprise 2024 LTSC, Intel® Celeron®, 8GB RAM, 64GB eMMC
<b>Product short name specifications</b>	HP Pro t550 Thin Client, Intel® Celeron®, 8GB RAM, 64GB eMMC
<b>Standard memory note</b>	Transfer rates up to 3200 MT/s.

<b>Storage capacity</b>	64
<b>Storage capacity uom 01</b>	GB
<b>Storage type</b>	eMMC
<b>Storage type 01</b>	eMMC
<b>UNSPSC code</b>	43211506

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

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## 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 Quick Release Bracket 2	6KD15AA
HP Thin Client Mounting Bracket	2FT00AA

#### Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA
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### Keyboards/Other Input Devices

#### Wired Keyboards

HP 125 Wired Keyboard	266C9AA
HP Business Slim Smartcard Keyboard	Z9H48AA
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	obsolete

### Mice/Pens/Other Pointing Devices

#### Wired Mice

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

## 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

## 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

## Security

### Security Cables

HP Keyed Cable Lock 10 mm	T1A62AA
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## Audio Devices

### Headset Devices

HP Stereo 3.5mm Headset G2

428K7AA

## **Power**

### **Power Adapters**

HP Thin Client 45W Power Supply and Power Cable

Y3U68AA

## Services

### HP Care Pack Services

★ : Recommended

#### Personal Systems Commercial Care Pack Services

HP 1 year Post Warranty Next Business Day Response Advanced Exchange Thin Client HW Supp	U4848PE
HP 1 year Priority Access Plus Service for PCs (1000+ seats)	U80M9E
HP 1 year Priority Access Service for PCs (250+ seats)	U80M5E
HP 2yr Priority Access PC 250+ seats SVC	U80LYE
HP 2yr PriorityAccessPlus PC 1K+ seats SVC	U80LZE
HP 3 year Next Business Day Response Advanced Exchange Thin Client Hardware Support	U4847E
HP 3 year Priority Access Plus Service for PCs (1000+ seats)	U80MBE
HP 3 year Recover - Restore Onsite SW Supp	U80LQE
HP 3 year Recover Hard Disk Data SW Supp	U80LNE
HP 3 year Return to Depot w/Defective Media Retention Thin Client Hardware Support	U0A92E
HP 3 years Priority Access Service for PCs (250+ seats)	U80M6E
HP 4 year Next Business Day Response Advanced Exchange Thin Client Hardware Support	U7927E
HP 4 year Priority Access Plus Service for PCs (1000+ seats)	U80MCE
HP 4 year Priority Access Service for PCs (250+ seats)	U80M1E
HP 4 year Return to Depot Thin Client Hardware Support	UD798E
HP 4 year Return to Depot w/Defective Media Retention Thin Client Hardware Support	U0A93E
HP 5 year Next Business Day Response Advanced Exchange Thin Client Hardware Support	U7929E
HP 5 year Priority Access Plus Service for PCs (1000+ seats)	U80MDE
HP 5 year Priority Access Service for PCs (250+ seats)	U80M2E
HP 5 year Return to Depot Thin Client Hardware Support	UD799E
HP 5 year Return to Depot w/Defective Media Retention Thin Client Hardware Support	U0A94E



# Monitors

## Business Monitors

★ : Recommended

### 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 E27u G5 QHD USB-C Monitor

6N4D3AA

# Hybrid Work Solutions

## Audio

★ : Recommended

### Wired Headset

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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