



# HP Pro t550 Thin Client (A28Q1UT)



## 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>	IGEL OS
<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>	4 GB DDR4-3200 MHz RAM (1 x 4 GB)
<b>Memory Slots</b>	1 SODIMM
<b>Internal Storage</b>	32 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>Wireless</b>	Intel® Wi-Fi 6E AX210 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
<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>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>	(ABA) 198122945597; (ABC) 198122945603

## Additional specifications

<b>Bluetooth version</b>	Bluetooth® 5.3
<b>Certifications and compliances</b>	EMC; EN 60601-1-2
<b>ECC memory</b>	non-ECC
<b>I/O Port location</b>	Back
<b>I/O Port location</b>	Front
<b>Keyboard interface</b>	USB
<b>Memory layout (slots &amp; size)</b>	1 x 4 GB
<b>Memory module type</b>	SODIMM
<b>Memory size</b>	4
<b>Memory size uom</b>	GB
<b>Memory speed</b>	3200
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	1
<b>Operating temperature range</b>	50 to 104° F
<b>Operating temperature range</b>	10 to 40°C
<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, IGEL OS, Intel® Celeron®, 4GB RAM, 32GB eMMC
<b>Product short name specifications</b>	HP Pro t550 Thin Client, Intel® Celeron®, 4GB RAM, 32GB eMMC
<b>Standard memory note</b>	Transfer rates up to 3200 MT/s.
<b>Storage capacity</b>	32
<b>Storage capacity uom 01</b>	GB
<b>Storage type</b>	eMMC
<b>Storage type 01</b>	eMMC

**UNSPSC code** 43211506

**Wireless Model** Wi-Fi 6E AX210

**Wireless antenna** 2x2

**Wireless standard** Wi-Fi 6E

**Wireless supplier** Intel®

**Wireless transfer speeds** Supporting Gigabit data rate

**vPro enabled** non-vPro®

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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

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

★ : Recommended

#### Mounting Kits

Dual VESA Mount Bracket for HP Thin Client	9UB87AA
HP B300 PC Mounting Bracket	2DW53AA
HP B300 PC Mounting Bracket	2DW53AT
HP B550 PC Mounting Bracket	16U00AA
HP B550 PC Mounting Bracket	16U00AT
HP Quick Release Bracket 2	6KD15AA
HP Quick Release Bracket 2	6KD15AT
HP Thin Client Mounting Bracket	2FT00AA

### Keyboards/Mice and Input Devices

#### Keyboards

HP 125 Wired Keyboard	266C9AA
HP 125 Wired Keyboard	266C9ET
HP 125 Wired Keyboard	266C9UT
HP Business Slim Smartcard Keyboard	Z9H48AA
HP Business Slim Smartcard Keyboard	Z9H48AT
HP USB Keyboard for PC	QY776AA
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 Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80ET
HP Wired Desktop 320M Mouse	9VA80UT

#### Keyboard and Mouse Kits

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)	4R009ET
HP 655 Wireless Keyboard and Mouse Combo (Black 10)	4R009UT
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

## 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 USB-C to VGA Adapter	4SH06AA
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## Cabinets and Stands

### Monitor Stands

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

## Security and Protection

### PC Locks

HP Keyed Cable Lock 10 mm	T1A62AA
HP Keyed Cable Lock 10 mm	T1A62UT

## Audio/Multimedia and Communication Devices

### Headsets

HP Stereo 3.5mm Headset G2	428K7AA
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## Batteries/Chargers/Adapters

### Power Supplies

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

## Expansion Solution and Controller Cards

### Port Adapters

HP USB to Serial Port Adapter	J7B60AA
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## Docking and Port Replicators

### Docking Stations

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

## Thin Clients Accessories

### Thin Clients Accessories

Thin Client Recessed VESA Spacer Bulk Kit	1R2G8A6
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## Accessories for PC

### Video Devices

★ : Recommended

#### Video Devices

HP 325 FHD Webcam	53X27AA
HP 435 FHD Webcam	77B10AA
HP 625 FHD Webcam	6Y7L1AA
HP 625 FHD Webcam	6Y7L1ET



# 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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