

HP t540 - USFF - Ryzen Embedded R1305G 1.5 GHz - 8 GB - flash 64 GB



21-05-2024

SKU	12H41EA#UUW
Product Description:	HP t540 - USFF - Ryzen Embedded R1305G 1.5 GHz - 8 GB - flash 64 GB
Type:	Thin client - ultra small form factor
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
Processor:	1 x AMD Ryzen Embedded R1305G / 1.5 GHz (, up to 2.8 GHz, (Dual-Core)
Cache Memory:	4 MB L3 Cache
Cache Per Processor:	4 MB
RAM:	8 GB (installed) / 16 GB (max) - DDR4 SDRAM - non-ECC

General

Type:	Thin client
Product Form Factor:	Ultra small form factor
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	40 °C
Humidity Range Operating:	10 - 90% (non-condensing)

Dimensions & Weight (Shipping)

Shipping Weight:	2.879 kg
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Processor / Chipset

CPU:	AMD Ryzen Embedded R1305G
Clock Speed:	1.5 GHz
Max Turbo Speed:	2.8 GHz
Number of Cores:	Dual-Core
CPU Qty:	1
Max CPU Qty:	1
CPU Upgradability:	Not upgradable

Dimensions & Weight

Width:	3.5 cm
Depth:	20 cm
Height:	20 cm
Weight:	1.4 kg

Cache Memory

Installed Size:	L3 Cache - 4 MB
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Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 3 years
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Sustainability Information

ENERGY STAR Certified:	Yes
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Cache Memory

Cache Per Processor:	4 MB
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RAM

Installed Size:	8 GB / 16 GB (max)
Technology:	DDR4 SDRAM - non-ECC
Effective Memory Speed:	2400 MHz
Rated Memory Speed:	2400 MHz
Form Factor:	SO-DIMM 260-pin
Slots:	1 (Total) / 0 (empty)
Configuration Features:	1 x 8 GB

Hard Drive

Type:	Flash - M.2
Capacity:	1 x 64 GB
Features:	eMMC

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Graphics Controller

Graphics Processor:	AMD Radeon Vega 3
Video Interfaces:	DisplayPort
Max Monitors Supported:	2

Input Device

Type:	Mouse, keyboard
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Keyboard

Keyboard Name:	HP USB Business Slim Keyboard
Interface:	USB

Mouse

Operating System / Software

OS Provided:	Windows 10 IoT Enterprise for Thin Clients
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Software:	Microsoft Internet Explorer, Citrix ICA, Microsoft RDP, Microsoft Windows Media Player, HP Device Manager, LogOn Manager, Windows Defender, VMware Horizon View, Citrix HDX, Microsoft RemoteFX, HP ThinUpdate, HP Easy Shell, Microsoft SCCM/EDM-agent, HP USB Port Manager, HP Write Manager, Microsoft Bitlocker Encryption, Microsoft Unified Write Filter
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Power

Device Type:	Power adapter
Power Device Name:	HP Smart AC Adapter
Voltage Required:	AC 120/230 V (50/60 Hz)
Power Provided:	45 Watt

Miscellaneous

Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
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Security Slot Type:	Kensington security slot
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Compliant Standards:	FCC Class B certified, UL, BSMI, GS, CB, CCC, ICES Class B, WEEE, KCC Class B, AS/NZS, ERP, CECF, RoHS2, VCCI Class B, CP65, CISPR Class B, SEPA, low halogen, HP GSE, EN, CNS, IEEE 1680.1
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Expansion / Connectivity

Slots:	1 (total) / 0 (free) x M.2 Card (for internal storage)
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Interfaces:	3 x USB 3.1 Gen 1 (1 front, 2 rear) ; 1 x USB-C 3.1 Gen 1 (1 in front) ; 2 x USB 2.0 (2 rear) ; Headphones/microphone (1 in front) ; 2 x DisplayPort ; 1 x LAN (Gigabit Ethernet) - RJ-45
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Networking

Ethernet Controller:	Realtek RTL8111HSH
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Wireless LAN Supported:	Yes
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Mouse

Technology:	Optical
Interface:	USB

Networking

Wireless NIC:	Realtek RTL8852AE
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.2, IEEE 802.11ax (Wi-Fi 6)
Features:	Dual stream (2x2)
Compliant Standards:	IEEE 802.1x

