

HP t740 - SFF - Ryzen Embedded V1756B 3.25 GHz - 8 GB - flash 32 GB



24-05-2024

SKU	12H52EA#UUW
Product Description:	HP t740 - SFF - Ryzen Embedded V1756B 3.25 GHz - 8 GB - flash 32 GB
Type:	Thin client - small form factor
Localisation:	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden
Processor:	1 x AMD Ryzen Embedded V1756B / 3.25 GHz (, up to 3.6 GHz, (Quad-Core)
Processor Main Features:	AMD Memory Guard
Cache Memory:	4 MB L3 Cache
Cache Per Processor:	4 MB

General

Type:	Thin client
Product Form Factor:	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:	3.798 kg
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Processor / Chipset

CPU:	AMD Ryzen Embedded V1756B
Clock Speed:	3.25 GHz
Max Turbo Speed:	3.6 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
L2 cache:	2 MB
CPU Upgradability:	Not upgradable

Dimensions & Weight

Width:	5 cm
Depth:	21 cm
Height:	21 cm
Weight:	1.323 kg

Manufacturer Warranty

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

Processor Main Features:	AMD Memory Guard
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Cache Memory

Installed Size:	L3 Cache - 4 MB
Cache Per Processor:	4 MB

RAM

Installed Size:	8 GB / 32 GB (max)
Technology:	DDR4 SDRAM - non-ECC
Effective Memory Speed:	2400 MHz
Rated Memory Speed:	2400 MHz
Memory Specification Compliance:	PC4-19200
Form Factor:	SO-DIMM 260-pin
Slots:	2 (Total) / 0 (empty)
Features:	Dual channel memory architecture
Configuration Features:	2 x 4 GB

Hard Drive

Type:	Flash - M.2
Capacity:	1 x 32 GB
Features:	eMMC

Storage Controller

Type:	SATA/NVMe
Channel Qty:	2

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 8
Video Interfaces:	DisplayPort
Max Monitors Supported:	4

Sustainability Information

ENERGY STAR Certified:	Yes
Blue Angel Compliant:	Yes

Operating System / Software

OS Provided:	Windows 10 IoT Enterprise 2019 LTSB Value for Thin Clients 64-bit Edition
Software:	Microsoft Internet Explorer, Citrix ICA, Microsoft Windows Media Player, Microsoft Firewall, HP Remote Graphics Software, HP Device Manager, LogOn Manager, VMware Horizon View, Citrix HDX, HP ThinUpdate, HP Easy Shell, Microsoft SCCM/EDM-agent, HP USB Port Manager, HP Write Manager, Microsoft Unified Write Filter

Power

Device Type:	Power adapter
Voltage Required:	AC 115/230 V (50/60 Hz)
Power Provided:	90 Watt

Miscellaneous

Included Accessories:	Stand
Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
Security Slot Type:	Kensington security slot
VESA Mounting Interface:	100 x 100 mm

Compliant Standards:	FCC Class B certified, UL, BSMI, GS, CB, CCC, FIPS 140-2, ICES Class B, WEEE, KCC Class B, AS/NZS, ERP, RoHS2, VCCI Class B, CISPR Class B, SEPA, low halogen, HP GSE, CNS
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Expansion / Connectivity

Slots:	1 (total) / 1 (free) x expansion slot ; 1 (total) / 1 (free) x PCIe ; 2 (total) / 0 (free) x M.2 Card
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Input Device

Type: Mouse, keyboard

Keyboard

Keyboard Name: HP Business Slim Keyboard

Interface: USB

Mouse

Technology: Optical

Interface: USB

Expansion / Connectivity

Interfaces: 3 x USB 3.1 Gen 1 (1 front, 2 rear) | 1 x USB 3.1 Gen 2 | 1 x USB-C 3.1 Gen 2 | 1 x headphones/microphone | 4 x DisplayPort 1.2 | 1 x LAN (Gigabit Ethernet) | 2 x USB 2.0

Networking

Ethernet Controller: Realtek RTL8111EPH-CG

Wireless LAN Supported: Yes

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)

Remote Management Protocol: SNMP

Features: Wake on LAN (WoL), PXE support, dual stream (2x2)

Compliant Standards: IEEE 802.1p, IEEE 802.1x

