

HP t640 - SFF - Ryzen Embedded R1505G 2.4 GHz - 8 GB - flash 128 GB



07-01-2025

SKU	6TV46EA#ABY
Product Description:	HP t640 - SFF - Ryzen Embedded R1505G 2.4 GHz - 8 GB - flash 128 GB
Type:	Thin client - small form factor
Localisation:	Language: Danish / region: Denmark
Processor:	1 x AMD Ryzen Embedded R1505G / 2.4 GHz (3.3 GHz) (Dual-Core)
Cache Memory:	4 MB L3 Cache
Cache Per Processor:	4 MB
RAM:	8 GB (installed) / 32 GB (max) - DDR4 SDRAM

General

Type:	Thin client
Product Form Factor:	Small form factor
Built-in Devices:	Speaker
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Localisation:	Language: Danish / region: Denmark

Processor / Chipset

CPU:	AMD Ryzen Embedded R1505G
Clock Speed:	2.4 GHz
Max Turbo Speed:	3.3 GHz
Number of Cores:	Dual-Core
CPU Qty:	1
Max CPU Qty:	1

Cache Memory

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

RAM

Installed Size:	8 GB / 32 GB (max)
-----------------	--------------------

Environmental Parameters

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

Dimensions & Weight (Shipping)

Shipping Weight:	2.878 kg
------------------	----------

Dimensions & Weight

Width:	3.5 cm
Depth:	19.6 cm
Height:	19.6 cm
Weight:	994.5 g

Manufacturer Warranty

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

Environmental Standards

ENERGY STAR Certified:	Yes
------------------------	-----

RAM

Technology:	DDR4 SDRAM
Effective Memory Speed:	2400 MHz
Rated Memory Speed:	2400 MHz
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 128 GB
Interface Type:	SATA

Optical Storage

Type:	No optical drive
-------	------------------

Monitor

Monitor Type:	None.
---------------	-------

Operating System / Software

OS Provided:	Windows 10 IoT Enterprise for Thin Clients 64-bit Edition Danish / English
--------------	---

Power

Device Type:	Power 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)
Security Slot Type:	Kensington security slot
Compliant Standards:	FCC Class B certified, UL, BSMI, GS, CB, CCC, EMC, RoHS, ICES Class B, WEEE, EN 60601-1-2, KCC Class B, ERP, CECP, VCCI Class B, CISPR Class B, SEPA, HP GSE, EN, CNS

Expansion / Connectivity

Slots:	1 (total) / 0 (free) x M.2 Card
Interfaces:	3 x DisplayPort 1 x LAN (Gigabit Ethernet) 1 x headphones/microphone 2 x USB 2.0 3 x USB 3.1 Gen 1 USB 3.1 Gen 2 1 x USB-C 3.1 Gen 2 1 x audio line-out/line-in

Networking

Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet
Features:	Wake on LAN (WoL), PXE support

Graphics Controller

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