

## Produktinformation



### HP t640 - SFF - Ryzen Embedded R1505G 2.4 GHz - 8 GB - flash 32 GB

#### Information



Tillverkare	HP
Artnr	6TV43EA#AK8

The HP t640 thin client helps keep your data safe across your workflows with built-in security.

## Specifikation

### 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: Finnish, Swedish / region: Finland, Sweden

### Processor / Chipset

CPU	AMD Ryzen Embedded R1505G / 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)
Technology	DDR4 SDRAM
Effective Memory Speed	2400 MHz
Rated Memory Speed	2400 MHz
Form Factor	SO-DIMM 260-pin

<b>Slots</b>	2 (Total) / 0 (empty)
<b>Features</b>	Dual channel memory architecture
<b>Configuration Features</b>	2 x 4 GB
Hard Drive	
<b>Type</b>	Flash - M.2
<b>Capacity</b>	1 x 32 GB
Optical Storage	
<b>Type</b>	No optical drive
Monitor	
<b>Monitor Type</b>	None.
Graphics Controller	
<b>Graphics Processor</b>	AMD Radeon Vega 3
<b>Video Interfaces</b>	DisplayPort
<b>Max Monitors Supported</b>	3
Input Device	
<b>Type</b>	Mouse, keyboard
Keyboard	
<b>Keyboard Name</b>	HP Business Slim Keyboard
<b>Interface</b>	USB
Mouse	
<b>Technology</b>	Optical
<b>Interface</b>	USB
Networking	
<b>Ethernet Controller</b>	Realtek RTL8111EPH-CG
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Features</b>	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
<b>Slots</b>	1 (total) / 0 (free) x M.2 Card
<b>Interfaces</b>	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
Miscellaneous	
<b>Theft/Intrusion Protection</b>	Security lock slot (cable lock sold separately)
<b>Security Slot Type</b>	Kensington security slot
<b>Compliant Standards</b>	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

Power	
<b>Device Type</b>	Power adapter
<b>Nominal Voltage</b>	AC 120/230 V (50/60 Hz)
<b>Power Provided</b>	45 Watt
Operating System / Software	
<b>OS Provided</b>	Windows 10 IoT Enterprise for Thin Clients 64-bit Edition English / Finnish / Swedish
<b>Software</b>	Microsoft Internet Explorer, Citrix ICA, Microsoft RDP, Microsoft Windows Media Player, HP Remote Graphics Software, HP Device Manager, VMware Horizon View, Citrix HDX, Microsoft RemoteFX, HP ThinUpdate, HP Easy Shell
Environmental Standards	
<b>TCO Certified</b>	TCO Certified Desktops 8
<b>ENERGY STAR Certified</b>	Yes
Manufacturer Warranty	
<b>Service &amp; Support</b>	Limited warranty - parts and labour - 3 years
Dimensions & Weight	
<b>Width</b>	3.5 cm
<b>Depth</b>	19.6 cm
<b>Height</b>	19.6 cm
<b>Weight</b>	994.5 g
Dimensions & Weight (Shipping)	
<b>Shipping Weight</b>	2.878 kg
Environmental Parameters	
<b>Min Operating Temperature</b>	10 °C
<b>Max Operating Temperature</b>	40 °C
<b>Humidity Range Operating</b>	10 - 90% (non-condensing)