

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



Not in stock

SKU	6TV45EA#ABB
Product Description:	HP t640 - SFF - Ryzen Embedded R1505G 2.4 GHz - 8 GB - flash 32 GB - International English
Type:	Thin client - small form factor
Localisation:	Language: English / region: Europe
Processor:	1 x AMD Ryzen Embedded R1505G / 2.4 GHz (, up to 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: English / region: Europe

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)
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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
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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
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Sustainability Information

ENERGY STAR Certified:	Yes
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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 32 GB

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:	3

Input Device

Type:	Mouse, keyboard
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Keyboard

Keyboard Name:	HP Business Slim Keyboard
Localization & Layout:	International English

Operating System / Software

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

Ethernet Controller:	Realtek RTL8111EPH-CG
Wireless LAN Supported:	Yes
Wireless NIC:	Intel Dual Band Wireless-AC 9260
Data Link Protocol:	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0
Features:	Wake on LAN (WoL), PXE support
Compliant Standards:	IEEE 802.11ac, Bluetooth 5.0

Mouse

Technology:

Optical

Interface:

USB

