

HP t740 Thin Client (7RQ21UT)



The thin client built to drive graphic-heavy workflows

Deliver secure, powerhouse performance to your graphics-intensive virtual, cloud, and local computing environments with the HP t740 Thin Client, our most powerful desktop thin client that supports up to six 4K displays.[1]



Our ultimate power and performance

Blaze through demanding workloads with the ultra-powerful AMD Ryzen™ Embedded V1756B processor[2] and fast system memory. Render content seamlessly with support for up to six UHD/4K displays.[1]

Robust security

Encrypt data as it flows between the system memory and processor, protect firmware, and lock down access with an inherently secure thin client that has AMD memory guard, an embedded OS, and a NIST SP800-193 component.

Built to spec, built for you

Get a thin client optimized for your unique business needs with a configurable PCIe slot that supports advanced graphics, multiple displays, alternative networking, and optional ports.

Featuring

Proactive protection controls

Deter unauthorized updates with an embedded operating system that protects flash memory. Customize user settings and permissions to monitor and control incoming and outgoing data.

Additional layers of defense

Secure your content and data even more with an optional smartcard-integrated keyboard and Fiber Optic NIC connection. [3]

Specifications

Operating system	Windows 10 IoT Enterprise for Thin Clients 64
Processor	AMD Ryzen™ V1756B with Radeon™ Vega 8 Graphics (3.25 GHz base clock, up to 3.6 GHz max boost clock, 2 MB cache, 4 cores)
Memory	8 GB DDR4L-2400 SDRAM (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	128 GB Flash memory
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega 8
Audio	Internal amplified speaker system for basic audio playback. 3.5 mm headset socket (front access)
Minimum dimensions (W x D x H)	5 x 21 x 21 cm (Vertical orientation.)
Minimum dimensions (W x D x H)	5 x 8.26 x 8.26 in (Vertical orientation.)
Weight	1.33 kg (Weight will vary depending on configuration.)
Weight	2.93 lb (Weight will vary depending on configuration.)
Keyboard	HP USB Business Slim Keyboard
Pointing device	HP Wired USB Mouse
Ports	1 headphone/microphone combo; 1 USB 3.1 Gen 1; 1 USB 3.1 Type-C™; 1 USB 3.1 Type-C™ Gen 2
Expansion slots	1 half-height PCIe x16 (x8)
Ports	2 USB 2.0; 2 USB 3.1 Gen 1; 4 DisplayPort™ 1.2
Network interface	Realtek RTL8111HSH GbE
Network interface type	LAN
Protocols	Citrix® HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme
Power	90 W smart external power adapter
Energy efficiency	ENERGY STAR® certified
Environmental	Low halogen
Software	HP Device Manager; HP Easy Shell; HP Easy Tools; HP Smart Zero Client Services; HP ThinUpdate; HP True Graphics; Microsoft SCCM/EDM Agent ^[6]
Browser supported	Internet Explorer (for models with Windows 10 IoT Enterprise LTSC 2019); Mozilla Firefox (for models with HP ThinPro)
UPC number	193905671922
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 year of unit exchange with no on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Top Recommended Displays, Accessories and Services

EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47A8
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76A8
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13A8

Keyboard and Mouse Kits

HP Wireless Business Slim Keyboard and Mouse	N3R88AA
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Mice

HP USB 1000dpi Laser Mouse	QY778AA
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Keyboards

HP USB Slim Business Keyboard	N3R87AA
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PC Locks

HP Keyed Cable Lock 10 mm	T1A62AA
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DDR4 Memory

HP 16GB DDR4-2666 SODIMM	3TK84AA
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Mounting Kits

HP Quick Release Bracket 2	6KD15AA
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Personal Systems Commercial Care Pack Services

HP 3 year Next Business Day Advanced Exchange Hardware Support for Thin Clients	U4847E
HP 4 year Next Business Day Advanced Exchange Hardware Support for Thin Clients	U7927E
HP 5 year Next Business Day Advanced Exchange Hardware Support for Thin Clients	U7929E

Messaging Footnotes

[1] DisplayPort™ cables and displays sold separately. The HP t740 Thin Client must be configured with optional AMD Radeon™ E9173 PCI Express graphics card to support more than four displays.

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock.

[3] Keyboard and network adapter sold separately or as configurable options at the time of purchase.

Technical Specifications Footnotes

[6] Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.

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