



HP t740 Thin Client

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



*Product image may differ from actual product

Our ultimate power and performance

- Blaze through demanding workloads with the ultra-powerful AMD Ryzen™ Embedded V1756B processor² 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.

Value-added software

- Remotely setup and deploy your devices, boost Wi-Fi® network performance, and get local-quality multimedia with included software that makes our thin clients capable, responsive, and reliable.

Featuring

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

HP t740 Thin Client Specifications Table



*Product image may differ from actual product

Available Operating Systems	Windows 10 IoT Enterprise LTSC 2019 HP ThinPro
Available Processors¹	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)
Browser	Internet Explorer (for models with Windows 10 IoT Enterprise LTSC 2019); Mozilla Firefox (for models with HP ThinPro)
Maximum memory	32 GB DDR4-3200 SDRAM ³ Transfer rates up to 3200 MT/s
Memory slots	2 SODIMM
Internal storage	16 GB up to 512 GB Flash memory ²
Display support	Up to four displays UHD/4K with four DisplayPort™ 1.2 video outputs provided at the back of the system. Optional support for up to 6 displays using a discrete graphics card providing an additional two DisplayPort™ 1.2 video outputs at the back of the system.
Available Graphics	Integrated: AMD Radeon™ Vega 8
Protocols	Citrix® HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme
Audio	Internal amplified speaker system for basic audio playback
Expansion slots	1 half-height PCIe x16 (x8)
Ports and Connectors	Front: 1 headphone/microphone combo; 1 USB 3.1 Gen 1; 1 USB 3.1 Type-C™; 1 USB 3.1 Type-C™ Gen 2 ; Back: 2 USB 2.0; 2 USB 3.1 Gen 1; 4 DisplayPort™ 1.2
Input devices	HP USB Business Slim Keyboard; HP USB Optical Mouse;
Communications	LAN: Realtek RTL8111HSH GbE; Allied Telesis AT-2711FX/SC PCIe Fast Ethernet; Allied Telesis AT-2914 SX/SC PCIe Gigabit; Allied Telesis AT-2914 SX/LC PCIe Gigabit ^{4,5} ; WLAN: Intel® Wireless-AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo, non-vPro®; Realtek Wi-Fi 6 RTL8852AE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 M.2 combo ;
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
Power	90 W smart external power adapter
Dimensions	5 x 8.26 x 8.26 in; 5 x 21 x 21 cm; (Vertical orientation.)
Weight	2.93 lb; 1.33 kg; (Weight will vary depending on configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® 2019 registered ^{7,9}
Sustainable impact specifications	Low halogen ⁸

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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

- ¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- ² For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes.
- ³ Graphics chipset uses part of the total system memory (RAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.
- ⁴ Optional or add-on feature.
- ⁵ Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
- ⁶ Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.
- ⁷ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ⁸ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- ⁹ Energy Star Configurations available
- ¹⁰ Multi-Core 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 speed.

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