



# 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.<sup>1</sup>



\*Product image may differ from actual product

## Our ultimate power and performance

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

## 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.<sup>3</sup>

## HP t740 Thin Client Specifications Table



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<b>Available Operating Systems</b>	Windows 10 IoT Enterprise LTSC 2019 HP ThinPro
<b>Available Processors<sup>1</sup></b>	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)
<b>Browser</b>	Internet Explorer (for models with Windows 10 IoT Enterprise LTSC 2019); Mozilla Firefox (for models with HP ThinPro)
<b>Maximum memory</b>	32 GB DDR4-3200 SDRAM <sup>3</sup> Transfer rates up to 3200 MT/s
<b>Memory slots</b>	2 SODIMM
<b>Internal storage</b>	16 GB up to 512 GB Flash memory <sup>2</sup>
<b>Display support</b>	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.
<b>Available Graphics</b>	Integrated: AMD Radeon™ Vega 8
<b>Protocols</b>	Citrix® HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme
<b>Audio</b>	Internal amplified speaker system for basic audio playback
<b>Expansion slots</b>	1 half-height PCIe x16 (x8)
<b>Ports and Connectors</b>	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
<b>Input devices</b>	HP USB Business Slim Keyboard; HP USB Optical Mouse;
<b>Communications</b>	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 <sup>4,5</sup> ; 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 ;
<b>Software</b>	HP Device Manager; HP Easy Shell; HP Easy Tools; HP Smart Zero Client Services; HP ThinUpdate; HP True Graphics; Microsoft SCCM/EDM Agent; <sup>6</sup>
<b>Power</b>	90 W smart external power adapter
<b>Dimensions</b>	5 x 8.26 x 8.26 in; 5 x 21 x 21 cm; (Vertical orientation.)
<b>Weight</b>	2.93 lb; 1.33 kg; (Weight will vary depending on configuration.)
<b>Ecolabels</b>	ENERGY STAR® certified; EPEAT® 2019 registered <sup>7,9</sup>
<b>Sustainable impact specifications</b>	Low halogen <sup>8</sup>

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## Messaging Footnotes

- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>3</sup> Keyboard and network adapter sold separately or as configurable options at the time of purchase.

## Technical Specifications Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes.
- <sup>3</sup> 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.
- <sup>4</sup> Optional or add-on feature.
- <sup>5</sup> 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.
- <sup>6</sup> Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.
- <sup>7</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>8</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>9</sup> Energy Star Configurations available
- <sup>10</sup> 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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