



# HP t630 Thin Client

Optimize your cloud-based deployments with the powerful, highly configurable, and long lifecycle HP t630 Thin Client. Support your business now and in the future with quad-core processing<sup>1</sup>, dual UHD/4K display compatibility, and options for device and network connectivity and local storage.<sup>2</sup>



## Designed to go above and beyond

- Speed performance with an expertly engineered thin client driven by an embedded x86 quad-core<sup>1</sup> system-on-a-chip. The integrated AMD Radeon graphics engine supports up to two UHD/4K displays<sup>2</sup> for a fantastic media experience.

## Bridge the gap with expansive connectivity

- Configure a precise deployment with legacy ports for your reliable peripherals, dual-channel DDR4 system memory, wired or optional wireless or fiber connectivity<sup>2</sup>, and optional local dual flash memory<sup>2</sup> up to 128 GB for separate, discrete storage.

## Software with all the extras, minus the extra cost

- Tailor your OS environment, remotely set up and deploy, boost Wi-Fi and network performance, and get local-quality multimedia on the cloud with exclusive HP value-added software: HP Device Manager, HP Velocity, HP True Graphics<sup>3</sup>, and HP Easy Shell.<sup>4</sup>

## Other great features

- Keep the peripherals you know and trust and plan ahead with connections that include PS/2 and serial ports, an optional VGA output or second serial port<sup>2</sup>, and convenient front and rear USB 3.0 and USB 2.0 ports.
- Protect data with VDI and cloud hosting, certified TPM, a BIOS designed to National Institute of Standards and Technology (NIST) specs, and Windows with Write Filter protection.
- Stay in contact with colleagues with support for unified communications (UC) solutions.<sup>2</sup>
- Go wired with standard RJ-45, wireless with an optional Wi-Fi/Bluetooth<sup>®2</sup> or external Wi-Fi antenna system, or connect to fiber with an optional Fiber Optic network adapter.<sup>2</sup>
- Work with your choice of subscription-based SaaS solutions like Office 365.<sup>5</sup>
- Pick a familiar and reliable Windows<sup>®</sup> or Linux<sup>®</sup> OS and pair with your own ISV.
- Help decrease power consumption, cooling requirements, and distractions with a zero noise, low halogen<sup>6</sup> design with HP Active Thermal Management.
- Rest easy with a three-year limited warranty, and HP Care service options.<sup>7</sup>

## HP t630 Thin Client Specifications Table



<b>Available Operating Systems</b>	Windows 10 IoT Enterprise for Thin Clients Windows Embedded Standard 7E HP ThinPro HP Smart Zero Core
<b>Browser</b>	Microsoft Internet Explorer 11 (for models with Windows Embedded Standard 7E and Windows 10 IoT for Thin Clients); Mozilla Firefox 36 (for models with HP Thin Pro and HP Smart Zero Core)
<b>Available Processors</b>	AMD GX-420GI SoC with Radeon™ R6E graphics (2 GHz up to 2.2 GHz, 2 MB cache, 4 cores) <sup>1</sup>
<b>Maximum Memory</b>	up to 32 GB DDR4-1866 SDRAM <sup>2</sup> (Up to 1 GB system memory reserved for graphics. Transfer rates up to 1866 MT/s.)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	up to 8, 16, 32, 64 or 128 GB MLC flash memory
<b>Audio</b>	Internal amplified speaker system for basic audio playback. 3.5 mm headset socket (front access); 3.5 mm combo line-in/line-out socket (back access)
<b>Display Support</b>	Up to 2 displays supported. Support for 2 displays at 3840 x 2160 resolution via DisplayPort™ 1.2 outputs. Support for 1 display at 1920 x 1200 resolution via optional VGA output.
<b>Networking</b>	LAN: Realtek GbE WLAN: Intel® Dual Band Wireless-AC 3168 Wi-Fi/Bluetooth® combo adapter (optional); Intel® Dual Band Wireless AC 8260 Wi-Fi/Bluetooth® combo adapter (optional); Allied Telesis AT-27M2/SC Fiber Fast Ethernet Network Interface (optional); Allied Telesis AT-29M2/SC Fiber Gigabit Ethernet Network Interface (optional); Allied Telesis AT-29M2/LC Fiber Gigabit Ethernet Network Interface (optional) <sup>3</sup> :
<b>Protocols</b>	Microsoft RFX/RDP; Citrix® ICA/HDX; VMware® Horizon RDP/PCoIP (Protocols are dependent on operating system installed)
<b>Security</b>	Security lock slot (cable sold separately); Power cord retention clip; Internal SuperSpeed USB 3.0 port; Trusted Platform Module <sup>4</sup>
<b>Ports and Connectors</b>	Front: 2 Hi-Speed USB 2.0; 2 SuperSpeed USB 3.0; 1 headset Back: 2 Hi-Speed USB 2.0; 1 RJ-45; 2 DisplayPort™ 1.2; 1 audio line-in/line-out; 1 serial; 2 PS/2 (keyboard and mouse)
<b>Dimensions (W x D x H)</b>	12 x 22 x 25.1 cm
<b>Weight</b>	1.52 kg With stand. Weight varies by configuration.
<b>Software</b>	HP Device Manager; HP ThinUpdate; HP Easy Tools; HP Smart Zero Client Services; Microsoft SCCM/EDM Agent; HP Velocity; HP Easy Shell <sup>5</sup>
<b>Power</b>	65 W external power adapter, worldwide auto-sensing, 100-240 VAC, 50-60 Hz, energy-saving automatic power-down, surge-tolerant
<b>Environmental</b>	Low halogen <sup>7</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Gold registered configurations available <sup>6</sup>

## HP t630 Thin Client

Accessories and services (sold separately)

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**HP 5-year Next Business Day  
Thin Client Only Hardware  
Support**



Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).

**Product number: U7933E**

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## Messaging Footnotes

<sup>1</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. Intel's numbering is not a measurement of higher performance.

<sup>2</sup> Optional features sold separately or as add-on features.

<sup>3</sup> HP True Graphics requires an HP Thin Client with an HP ThinPro 5.0 or higher operating system (combo OS with HP Smart Zero Core begins at v5.0), AMD processing technology, and a Citrix® virtual desktop infrastructure—XenApp® or XenDesktop® v7.0 or higher or WES 7E 32-bit/Windows 10 IoT with a Citrix® 4.4 receiver and Citrix® virtual desktop infrastructure—XenApp® or XenDesktop® v7.0 or higher. HP True Graphics is preinstalled on the OS starting with HP ThinPro 5.2. See product QuickSpecs for exact compatibility.

<sup>4</sup> HP Easy Shell is currently available on HP Thin Clients with a Windows Embedded OS.

<sup>5</sup> Office 365 sold separately. Internet service required for cloud and app access and sold separately.

<sup>6</sup> External power supplies, power cords, cables, and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>7</sup> HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

## Technical Specifications Footnotes

<sup>1</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 speed.

<sup>2</sup> The system's Graphics Processing Unit (GPU) uses part of the total system memory. System memory dedicated to graphics performance is not available for use by other programs.

<sup>3</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>4</sup> Trusted Platform Module (TPM) version 1.2 (for models configured with HP Thin Pro, HP Smart Zero Core and Windows Embedded Standard 7E) or version 2.0 (for models configured with Windows 10 IoT Enterprise for Thin Clients or without an operating system).

<sup>5</sup> Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.

<sup>6</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>7</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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