HP t630 Thin Client

The perfect partner to take your business to the cloud

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[1], dual UHD/4K display compatibility, and options for device and network connectivity and local storage.[2]

Designed to go above and beyond

- Speed performance with an expertly engineered thin client driven by an embedded x86 quad-core[1] system-on-a-chip. The integrated AMD Radeon graphics engine supports up to two UHD/4K displays[2] 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[2], and optional local dual flash memory[2] 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[3], and HP Easy Shell.[4]

Featuring

- 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[2], 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.[2]
- Go wired with standard RJ-45, wireless with an optional Wi-Fi/Bluetooth®[2] or external Wi-Fi antenna system, or connect to fiber with an optional Fiber Optic network adapter.[2]
- Work with your choice of subscription-based SaaS solutions like Office 365.[5]
- Pick a familiar and reliable Windows® or Linux® OS and pair with your own ISV.
- Help decrease power consumption, cooling requirements, and distractions with a zero noise, low halogen[6] design with HP Active Thermal Management.
- Rest easy with a two-year lifecycle, three-year limited warranty, and HP Care service options.[7]

HP t630 Thin Client Specifications Table

Available Operating Systems	Windows 10 IoT Enterprise for Thin Clients Windows Embedded Standard 7E HP ThinPro HP Smart Zero Core
Browser	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)
Available Processors[1]	AMD GX-420GI SoC with Radeon™ R7E graphics (2 GHz up to 2.2 GHz, 2 MB cache, 4 cores)
Maximum memory	up to 32 GB DDR4-1866 SDRAM [2] Up to 1 GB system memory reserved for graphics. Transfer rates up to 1866 MT/s.
Memory slots	2 SODIMM
Internal storage	up to 8, 16, 32, 64 or 128 GB MLC flash memory
Display support	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.
Protocols	Citrix® ICA/HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme (Protocols are dependent on operating system installed)
Audio	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)
Ports and Connectors	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) Inside chassis: 1 SuperSpeed USB 3.0 (One port on back of system available for either VGA or 2nd serial or fiber optic NIC or external Wi-Fi antenna)
Communications	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) [3];
Available Software	HP Device Manager; HP ThinUpdate; HP Easy Tools; HP Smart Zero Client Services; Microsoft SCCM/EDM Agent; HP Velocity; HP Easy Shell [5]
Security management	Security lock slot (cable sold separately); Power cord retention clip; Internal SuperSpeed USB 3.0 port; Trusted Platform Module[4]
Power	65 W external power adapter, worldwide auto-sensing, 100-240 VAC, 50-60 Hz, energy-saving automatic power-down, surge-tolerant
Dimensions	12 x 22 x 25.1 cm (Vertical orientation with stand)
Weight	1.52 kg (With stand. Weight varies by configuration.)
Energy efficiency compliance	ENERGY STAR® certified and EPEAT® Gold registered configurations available[6]
Environmental specifications	Low halogen[7]
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.

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Accessories and services (not included)

HP EliteDisplay E243 60.45 cm (23.8") Monitor

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E243 60.45 cm (23.8") Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day. Stable, low-cost and desktop-like performance providing maximum security.
Product number: 1FH47AA

HP EliteDisplay E243 23.8-inch Monitor

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E243 60.45 cm (23.8") Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day. Stable, low-cost and desktop-like performance providing maximum security.
Product number: 1FH47AT

HP EliteDisplay E243m 60.45 cm (23.8") Monitor

Connect and collaborate in complete comfort on the HP EliteDisplay E243m 60.45 cm (23.8") Monitor, which is Skype for Business® certified for optimal video and audio experiences between displays and has a 3-sided micro-edge bezel for seamless multi-display[1] tiling and 4-way adjustable ergonomics. Stable, low-cost and desktop-like performance providing maximum security.
Product number: 1FH48AA

HP EliteDisplay E243m 23.8-inch Monitor

Connect and collaborate in complete comfort on the HP EliteDisplay E243m 60.45 cm (23.8") Monitor, which is Skype for Business® certified for optimal video and audio experiences between displays and has a 3-sided micro-edge bezel for seamless multi-display[1] tiling and 4-way adjustable ergonomics. Stable, low-cost and desktop-like performance providing maximum security.
Product number: 1FH48AT

HP EliteDisplay E273 68.58 cm (27") Monitor

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E273 68.58 cm (27") Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day. Stable, low-cost and desktop-like performance providing maximum security.
Product number: 1FH50AA

HP EliteDisplay E273 27-inch Monitor

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E273 68.58 cm (27") Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day. Stable, low-cost and desktop-like performance providing maximum security.
Product number: 1FH50AT

HP 5 year Next Business Day Advanced Exchange Hardware Support for Thin Clients

HP provides quick replacement of your failed hardware unit the day after it goes down, if the problem can't be resolved remotely, for 5 years.
Product number: U7929E

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Messaging Footnotes

[1] 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.
[2] Optional features sold separately or as add-on features.
[3] 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.
[4] HP Easy Shell is currently available on HP Thin Clients with a Windows Embedded OS.
[5] Office 365 sold separately. Internet service required for cloud and app access and sold separately.
[6] External power supplies, power cords, cables, and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[7] 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. 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

[1] 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.
[2] 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.
[3] 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.
[4] 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).
[5] Software is dependent on operating system installed. Please refer to this product's QuickSpec for more details.
[6] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[7] 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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