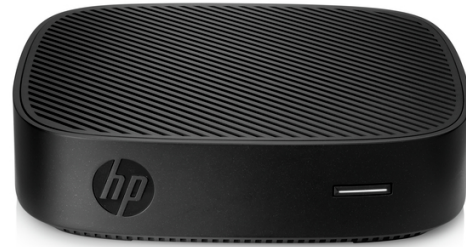# HP t430 Thin Client

The versatile cloud-first device that's intuitive for IT admins and users

Optimized for desktop virtualization and cloud-based applications, the intuitive HP t430 Thin Client is easy for end users to understand and simple for IT administrators to maintain.

Refined from the inside out

- Everything from the user interface to the compact design and processing power delivers a modern computing experience.

Better connected

- Although small in size, the HP t430 Thin Client is full of possibilities with USB-C™ for power and transfer of audio and data, a variety of video outputs, and Ethernet and Wi-Fi[1] connections.

Administration made easy

- Simplify the complexity of setting up a virtual desktop or cloud device with a thin client pre-configured with your choice of the Linux®-based HP ThinPro or Windows 10 IoT Enterprise operating system and HP manageability software.

Featuring

- Whether you choose the Linux® based HP ThinPro or Windows 10 IoT option, users will get an intuitive, natural interface and familiar navigation.
- Designed with a sleeker profile and built-in VESA mount, the HP t430 Thin Client can be mounted on the back of a display or placed discreetly on or under a desk or in a kiosk.[2]
- Get more than enough performance for all your tasks with the latest-generation Intel® Celeron® processor with speeds up to 2.8 GHz, DDR4 memory, solid-state storage, and support for a 4K display.[3]
- Connect instantly with Citrix®, VMware®, Microsoft® RDP, and default web browsers right out of the box. Communicate and collaborate with support for Skype for Business® and Cisco VXME.
- Add your devices and displays and connect to your network with input/output ports that include USB-C™, DisplayPort™, HDMI, and LAN or optional Wi-Fi[1] with integrated adapters and antennas.[1]
- Connect instantly with Citrix®, VMware®, Microsoft® RDP, and default web browsers right out of the box. Communicate and collaborate with support for Skype for Business® and Cisco VXME.
- Select the Linux®-based HP ThinPro or Windows 10 IoT Enterprise OS to drive your processing power, memory, and SSD and reliably run cloud applications or virtual desktops.
- Sometimes less is more. Each system comes with a simplified OS and essential applications for a fast and easy configuration and deployment.
- Built-in HP Device Manager software easily tracks, configures, and updates your devices. With HP Easy Shell, you can customize the interface and level of protection to fit your needs.

HP t430 Thin Client Specifications Table

Available Operating Systems	Windows 10 IoT Enterprise for Thin Clients HP ThinPro HP Smart Zero Core
Browser	Internet Explorer 11 (for models with Windows IoT Enterprise for Thin Clients); Mozilla Firefox 32
Available Processors[1,9]	Intel® Celeron® N4000 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB L2 cache, 2 cores) Intel® Celeron® N4020 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB L2 cache, 2 cores)
Maximum memory	4 GB DDR4 SDRAM [2] Transfer rates up to 2400 MT/s.
Internal storage	16 GB up to 32 GB Flash memory
Display support	Single or dual displays supported using one or two of the available video outputs.
Available Graphics	Intel® UHD Graphics 600
Protocols	Citrix® HDX; Citrix® ICA; Microsoft RDP; Microsoft RFX; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme (Protocols are dependent on operating system installed.)
Audio[4]	Headphone/microphone mini-jack
Ports and Connectors	Side: 1 headset connector; 1 USB 3.1 Gen 1; 1 USB Type-C™ (DisplayPort™ 1.2, USB 3.1, charging) Back: 1 DisplayPort™; 1 RJ-45; 2 USB 3.1 Gen 1; 1 HDMI port
Available Keyboards[5]	HP USB Slim Business Keyboard
Available Pointing Devices[5]	HP USB Optical Mouse
Communications[3]	Integrated Realtek RTL8111HSH-CG GbE Intel® Wireless-AC 9260 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo, non-vPro®
Software[8]	HP Device Manager; HP Easy Shell; HP Smart Zero Client Services; HP ThinState; HP ThinUpdate
Power	45 W, worldwide auto-sensing, 100-240 VAC, 50-60 Hz, energy saving automatic power-down, surge tolerant external adapter
Dimensions	5.3 x 5.3 x 1.3 in; 13.5 x 13.5 x 3.2 cm
Weight	1.63 lb; 0.74 kg (Weight will vary depending on configuration.)
Energy efficiency compliance[6]	ENERGY STAR® certified and EPEAT® Gold registered
Sustainable impact specifications[7]	Low halogen
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 year of unit exchange with no on-site repair. Certain restrictions and exclusions apply.

HP t430 Thin Client

Messaging Footnotes

[1] All wireless options are sold separately or as optional features. For all 802.11 wireless, wireless access point and Internet service is required and is not included. Availability of public wireless access points is limited.
[2] Display and mounting hardware sold separately.
[3] Sold as a configurable option.

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[2] Graphics chipset uses part of the total system memory (SDRAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.
[3] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.
[4] This product does not include an internal PC speaker. All audio must be produced using peripheral devices, i.e. headsets, headphones, speakers, connected to the system through the 3.5 mm headset jack.
[5] Optional or add-on feature.
[6] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
[7] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[8] HP ThinUpdate available as an add-on only for configurations using Windows Embedded operating systems.
[9] Windows configurations with N4020 are compatible with Win 10 IoT 64 Enterprise LTSC 2019

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