Datasheet

HP t430 Thin Client

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® 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.¹
- Get more than enough performance for all your tasks with the latest-generation Intel® Celeron® processor with speeds up to 2.6 GHz, DDR4 memory, solid-state storage, and support for a 4K display.²
- 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.

¹ Get more than enough performance for all your tasks with the latest-generation Intel® Celeron® processor with speeds up to 2.6 GHz, DDR4 memory, solid-state storage, and support for a 4K display.²

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

| Operating System | Windows 10 IoT Enterprise for Thin Clients  
| HP ThinPro  
| HP Smart Zero Core |
| Core Processing Technology | Intel® Celeron® N4000 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.4 GHz burst frequency, 2 MB cache, 2 cores) |
| Storage | 16 GB up to 32 GB Flash memory |
| Graphics | Intel® UHD Graphics 600 |
| Maximum Memory | 4 GB DDR4 SDRAM  
| (Transfer rates up to 2400 MT/s.) |
| Networking | LAN  
| WLAN |
| Audio | Headphone/microphone mini-jack |
| Display Support | Single or dual displays supported using one or two of the available video outputs. |
| Input Devices | HP USB Slim Business Keyboard  
| HP USB Optical Mouse |
| Power | 45 W, worldwide auto-sensing, 100-240 VAC, 50-60 Hz, energy saving automatic power-down, surge tolerant external adapter |
| Environmental | Low halogen  
| Energy Efficiency Compliance | ENERGY STAR® certified and EPEAT® Gold registered |
| Input/Output | Side 1 audio-in; 1 USB 2.0; 1 USB Type-C™ (DisplayPort™ 1.2, USB 3.1, charging)  
| Back 1 DisplayPort™; 1 RJ-45; 2 USB 2.0; 1 HDMI port |
| Dimensions (W x D x H) | 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.) |
| Software | HP Device Manager; HP Easy Shell; HP Smart Zero Client Services; HP ThinState; HP ThinUpdate  
| Protocols | Citrix® HDX; Citrix® ICA; Microsoft RDP; Microsoft RFX; VMware Horizon® View™ through PCoIP; VMware Horizon® View™ through RDP |
| Browser | Internet Explorer 11 (for models with Windows IoT Enterprise for Thin Clients); Mozilla Firefox 32 |
| 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. |
When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advanced Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day — along with a prepaid waybill to ship back your defective unit.

Product number: U4847E
Datasheet | 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.

Sign up for updates
hp.com/go/getupdated

Learn more at
hp.com

Copyright © 2018 HP Development Company, L.P. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty.

HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR® and the ENERGY STAR® mark are registered trademarks of the U.S. Environmental Protection Agency. Bluetooth is a trademark of its proprietor used by HP Inc. under license. Microsoft and Windows are U.S. trademarks of the Microsoft group of companies. AMD is a trademark of Advanced Micro Devices, Inc. Citrix® is a registered trademark of Citrix Systems, Inc. and/or one more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries.

4AA7-2786ENU, April 23rd 2018