Datasheet

HP t530 Thin Client series

Designed for the new world of cloud computing

Upgrade your cloud computing environment with the first HP thin client made for the office of the future. Elegantly designed with essential performance and reliability, the HP t530 Thin Client meets the needs of today and the growing demands of tomorrow.





Elevate your office space

• The HP t530 has raised the stakes for thin client design. Get all the features you need in an exceptionally modern, compact device. And with quiet, solid-state operation and multiple deployment options, it fits perfectly into any workspace.

Handle cloud computing workloads with ease

• Easily tackle all your computing demands with the newest AMD thin client technology. Whether doing offloaded processing or graphics rendering, you'll get an amazing PC-like experience in the cloud.

Future proof your office

- Finally a thin client built for today and tomorrow. Packed with flash storage, memory and connectivity options, along with
 multiple ports including USB-C™ to support both old and new peripherals, your transition into the future will be seamless..
- Introducing incredible durability engineered around an AMD GX-215JJ dual-core 1.5 − 2.0 GHz SoC with Radeon™ R2E graphics and a fully solid-state fan-less design. Welcome to a future-focused desktop thin client experience.
- Security and performance go hand in hand with newly designed embedded operating systems and Trusted Platform Module hardware. Virtualized cloud computing ensures against system threats.
- Support comes naturally when you have a choice of USB ports, including USB-C™, serial and VGA ports. And with two DisplayPort™ outputs, we've got support covered, from every angle.
- With an embedded GbE network adapter and optional Wi-Fi adapter with Bluetooth® and choice of internal or external antenna systems, connectivity is covered to meet your every need and deployment scenario.
- With solid-state flash memory storage options up to 512 GB, and SDRAM system memory up to 16 GB, performance is assured
 now and in the future.
- Now you can choose between a Windows® operating system or HP's ThinPro with Smart Zero Core. These operating systems
 enable connecting to your own ISV with Citrix®, VMware®, and Microsoft®, or let you go straight to the Cloud with included
 browsers.
- Extra value doesn't mean extra cost. You get it all when you tailor your OS environment. With exclusive HP value-added Thin Client software, it's perfect for your performance and your pocket.

HP t530 Thin Client series Specifications Table







| Available Operating System | Windows 10 loT Enterprise for Thin Clients ¹ Windows Embedded Standard 7F |
|-----------------------------------|--|
| | Windows Embedded Standard 7E HP ThinPro |
| | HP Smart Zero Technology |
| | |
| Browser | Mozilla Firefox (for models with HP ThinPro and HP Smart Zero Technology); Microsoft Internet Explorer 10 (for models with Windows Embedded Standard 7E); Microsoft Internet Explorer 11 (for models with Windows IoT Enterprise for Thin Clients) |
| Available Processors ² | AMD GX-215JJ Dual-Core APU SoC with Radeon™ R2E Graphics (1.5 GHz base frequency, up to 2 GHz burst frequency, 1 MB cache) |
| Maximum Memory | Up to 16 GB DDR4-1866 SDRAM ³ |
| | Standard memory note: Transfer rates up to 1866 MT/s. |
| Internal Storage | 8 GB, up to 512 GB, NAND Flash |
| Audio | Internal amplified speaker system for basic audio playback |
| Communications | Realtek GbEs |
| Protocols | Citrix® ICA; Citrix® HDX; Microsoft RDP; Microsoft RemoteFX (RFX); VMware® Horizon View™ through PCoIP; VMware® Horizon View™ through RDP (Protocols are dependent on operating system installed) |
| Ports and Connectors | 1 USB 3.1 Gen 1; 1 USB 3.1 Type-C™ Gen 1; 1 headset connector |
| Dimensions | 3.5 × 20 × 20 cm |
| | (Vertical orientation without stand) |
| Weight | 0.96 ka |
| | (With stand. Weight varies by configuration.) |
| Power | 45 W, worldwide auto-sensing, 100-240 VAC, 50-60 Hz, energy saving automatic power-down, surge tolerant external adapter |
| Environmental | Low halogen ⁹ |
| Energy Efficiency Compliance | ENERGY STAR® certified and EPEAT® registered configurations available® |
| Warranty | On-site Warranty and Service: This 3-year (3-3-0), limited warranty and service offering delivers 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply |

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Accessories and services (not included)

HP UC Wired Headset



Enable crystal-clear sound and noise cancelling for meeting on-the-fly through your Windows notebook or tablet with the durable and lightweight HP UC Wired Headset, designed for a comfortable work day.¹² **Product number: K7V17AA**

HP 3 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 3 years. **Product number: U4847E**





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Messaging 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.
- Optional features sold separately or as add on features.
 Use of Wi-Fi module requires WiFi access point and Internet service. Availability of public WiFi access points is limited.
- 4 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.

 5 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. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com

Technical specifications disclaimers

- 1 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. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com
- ² 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.
- ³ 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. WES 7E is a 32-bit operating system and only recognizes up to 3.2 GB RAM
- 4 You can configure an additional port between one of three optional I/O features: Serial, VGA or an External Antenna port. The optional VGA port does not increase the number of supported displays.
- ⁵ The term "Gigabit Ethernet" indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
- WLAN is an optional feature. Wireless access point and Internet access require. Availability of public wireless access point may be limited.
 Software availability varies by thin client configuration and operating system. HP Easy Shell is currently available on HP Thin Clients with a Windows Embedded OS.
- 8 EPEAT® registered where applicable. EPEAT registration varies by country. See 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.
- 9 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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