

Data sheet

HP t505 Flexible Thin Client



Deliver simple and reliable access



Deliver simple and reliable business-critical data access to your end users with the HP t505 Flexible Thin Client, a flexible legacy-friendly and future-ready thin client designed for deployment in a range of user settings.

March 2013



Productivity and flexibility expand with you

Maintain your current installed base and adapt to developing technologies with 4 serial ports and 4 USB ports that deliver compatibility with your legacy and future peripherals.

Choose the best operating system to fit your end user's specific requirements—Windows Embedded 7 or 09 or ThinPro—plus a full-featured browser and the latest protocol support, write filter, firewall protection, and terminal emulation features.

Get impressive performance, responsiveness, and fast network connectivity

Keep working in demanding environments with a dual-core Intel® processor¹ that delivers the performance and responsiveness you require. The 1 Gb NIC enables fast and easy network connectivity to your data.

Use the thin client as an access device while you store your critical data and applications on a secure, centralized server and control access permissions with local user and administrative log ins. Add Smart Cards for greater end point security.



Integrated solution. Easy to manage

Prevent poor network connectivity in densely populated work environments with integrated HP Velocity, which reacts to changing network conditions to maintain high quality multimedia performance and remote protocol user experience.

Reduce configurations to a few clicks with HP Easy Tools, a simple, wizard-based set of utilities that helps with initial setup and configuration, and provides effective deployment options and client virtualization technologies.

Control up to thousands of thin client devices easily with HP Device Manager and configure the software to match your exact requirements.

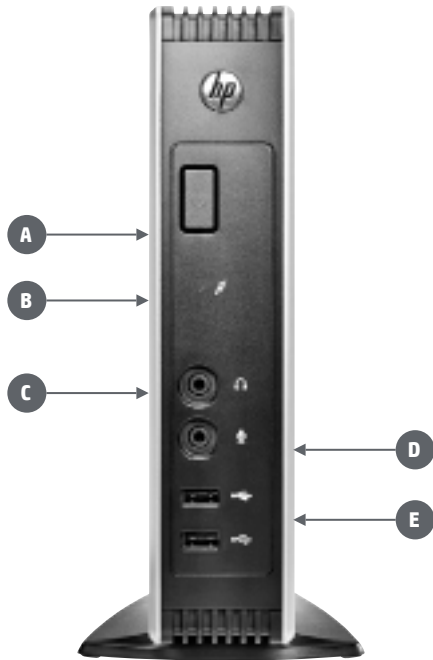
¹Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations.

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SPECIFICATIONS

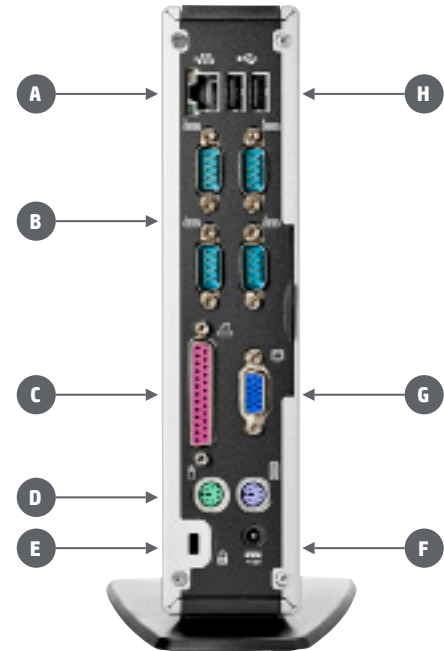
Operating system	WES09, WES7 and ThinPro	
Local clients	Preinstalled Citrix ICA 12.0 (Citrix Online Plugin 12.0), Microsoft RDP 7.0, Microsoft Internet Explorer 7, Windows Media Player 11, HP TeemTalk Terminal Emulation 7, HP Remote Graphics Software Receiver 5.4 for VMware Horizon View and Microsoft Terminal Services, Adobe® Flash Player 10.1	Available as download HP Universal Print Driver
Security features	Configure to use Enhanced Write Filter or File-based Write Filter, Microsoft Firewall available as download, administrator and user passwords, HP USB Config utility to disable local storage, smart card support, HP Kensington lock support	
Management and deployment	HP Device Manager Agent, HP ThinState	
Host environments	Microsoft Terminal Services, Citrix XenApp, Citrix XenDesktop, Citrix Presentation Server, Virtual Desktop Infrastructure (Microsoft and VMware), blade workstations, web applications, mainframes (using terminal emulation)	
Processor	D525 Dual Core 1.8Ghz	
Chipset	Intel Tiger Point (NM10) south bridge	
Memory	2GB, DDR3 SO-DIMM	
Storage	0GB or 8GB Flash configurations	
Graphics	Intel Integrated Graphics Processor	
Audio	Buzzer only, Realtek ALC261 Audio Codec supports up to 24-bit, 192 KHz samples	
Communications	10/100/1000 Ethernet, TCP/IP with DNS and DHCP, Point-to-Point Protocol (PPP), Point-to-Point over Ethernet (PPPoE), Point-to-Point Tunneling Protocol (PPTP), Layer-2 Tunneling Protocol (L2TP), Wake on LAN (WOL), PXE, SNMP, and RPL	
Ports and connectors	Four (4) USB 2.0 ports (two front, two rear), VGA, one parallel, Four (4) serial, two (2) PS/2, one front audio out, one front audio in, one RJ-45 port	
Input devices	Standard keyboard and 2-button optical scroll mouse included (USB or PS/2; varies by region)	
Power	Worldwide auto-sensing 100-240 VAC, 50-60 Hz energy-saving automatic power-down, surge-tolerant, qualified 65-watt power supply supplying 19VDC	
Dimensions (HxWxD)	8.66 x 1.97 x 7.74 in (220 x 50 x 194 mm) without stand; 9 x 1.97 x 7.74 in (228.5 x 50 x 194 mm) with stand	
Weight	1.47 kg 3.25 lb	
Warranty	Limited three-year hardware warranty	
Care Pack Services²	9x5 Next-Business-Day Advanced Exchange – 3 Years 9x5 Next-Business-Day On-Site Coverage – 3 Years	

²Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/hps/carepack.



Front

- A.** Power button
- B.** Flash storage activity indicator
- C.** Audio connector (headphone out)
- D.** Audio connector (mic in)
- E.** USB connectors (2)



Back

- A.** 10/100/1000 NIC
- B.** Serial Ports
- C.** Parallel Port
- D.** PS/2 mouse and keyboard connector
- E.** Cable lock slot
- F.** +19V DC power input
- G.** VGA connector
- H.** USB connectors (2)

Learn more at hp.com

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