



Troubleshooting Guide

HP t510 Thin Client

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About This Book

 **WARNING!** Text set off in this manner indicates that failure to follow directions could result in bodily harm or loss of life.

 **CAUTION:** Text set off in this manner indicates that failure to follow directions could result in damage to equipment or loss of information.

 **NOTE:** Text set off in this manner provides important supplemental information.

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1 Product Description

The following features are common to all HP thin clients:

- No hard drives or diskette drives
- 5 minute hardware setup time
- central deployment and management using HP Management Solutions

The following features are specific to the HP t510 Thin Clients:

- VIA Eden X2 u4200 1 GHz processor
- VIA VX900 chipset
- Single Channel DDR3 at 800 MHz; 2 GB minimum RAM expandable to 4 GB
- IDE Flash module, minimum 1 GB (ThinPro, Smart Zero Client), 2 GB (WES9), 4 GB maximum (WES7)
- Broadcom 57780 LAN (Embedded)
- Mini PCI-E Internal Wireless LAN (option) with external antenna (Atheros a/b/g/n)
- VESA mounts - Quick Release support
- 2 Secure USB 2.0 internal ports
- Kensington Lock slot
- 65W, 19V power supply
- I/O ports: DVI-I and DVI-D, 2 front USB, 2 secure Internal USB, 2 rear USB, 1 serial port, 1 parallel port, PS2 keyboard and mouse, 1 Gb RJ45, front Audio jacks – Mic in, Line/Headphone out
- Preinstalled support for Citrix, VMware, and Microsoft client virtualization environments
- HP Easy Tools

Operating systems

The t510 thin client uses supports WES9, WES7, Linux ThinPro and Smart Zero Client.

Product features

For more information, refer to the model-specific QuickSpecs at http://h18004.www1.hp.com/products/quickspecs/QuickSpecs_Archives/QuickSpecs_Archives.html.

Serial Number Location

Every thin client includes a unique serial number located as shown in the following illustration. Have this number available when contacting HP customer service for assistance.

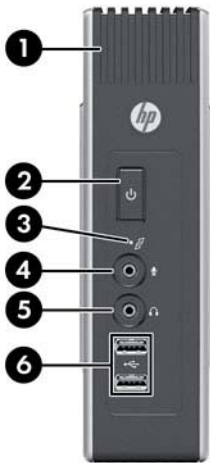
Figure 1-1 Serial number location



Front Panel Components

For more information, <http://www.hp.com> and search for your specific thin client model to find the model-specific QuickSpecs.

Figure 1-2 Front panel components



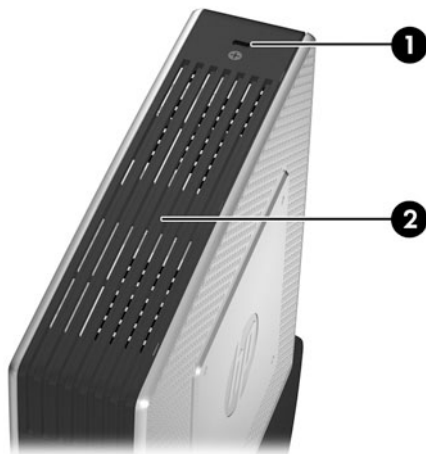
(1)	Secure USB compartment	(4)	Line-in (microphone) connector
(2)	Power button	(5)	Line-out (headphone) audio connector
(3)	Flash drive activity LED	(6)	Universal serial bus (USB) connectors (2)

Top Components

For more information, <http://www.hp.com> and search for your specific thin client model to find the model-specific QuickSpecs.

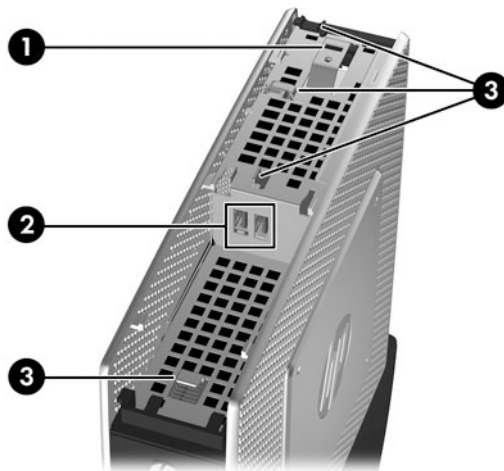
The secure USB compartment allows you to use two USB devices in a secured location.

Figure 1-3 Top components, external view



- | | |
|-----|------------------------|
| (1) | Cable lock slot |
| (2) | Secure USB compartment |

Figure 1-4 Top components, internal view

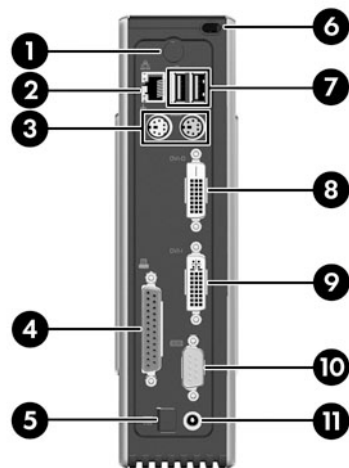


- | | |
|-----|----------------------------------|
| (1) | Cable lock slot |
| (2) | Secure USB compartment ports (2) |
| (3) | USB cable management features |

Rear Panel Components

For more information, <http://www.hp.com> and search for your specific thin client model to find the model-specific QuickSpecs.

Figure 1-5 Rear panel components



(1)	Wireless antenna*	(7)	Universal serial bus (USB) connectors (2)
(2)	Ethernet RJ-45 connector	(8)	DVI-D connector
(3)	PS/2 connectors (2)	(9)	DVI-I connector
(4)	Parallel connector	(10)	Serial connector
(5)	Power cord retention slot	(11)	Power connector
(6)	Secure USB compartment cable routing slot		

*Available on some models. Refer to the model-specific QuickSpecs at www.hp.com for details.

The wireless antenna allows you to send and receive wireless signals to communicate with wireless local area networks (WLAN).

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/298062137143006116>