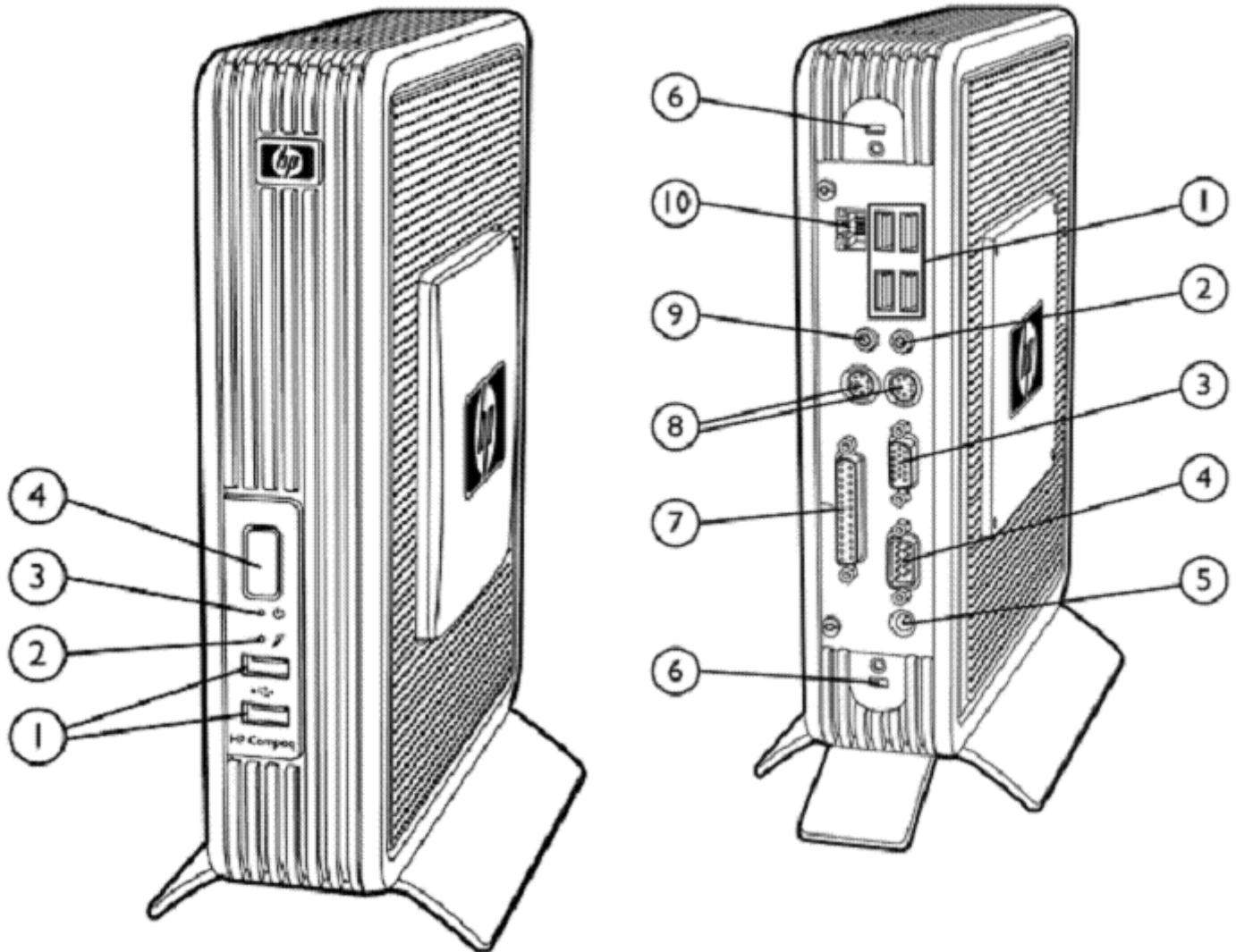


Overview

without PCI Expansion Module

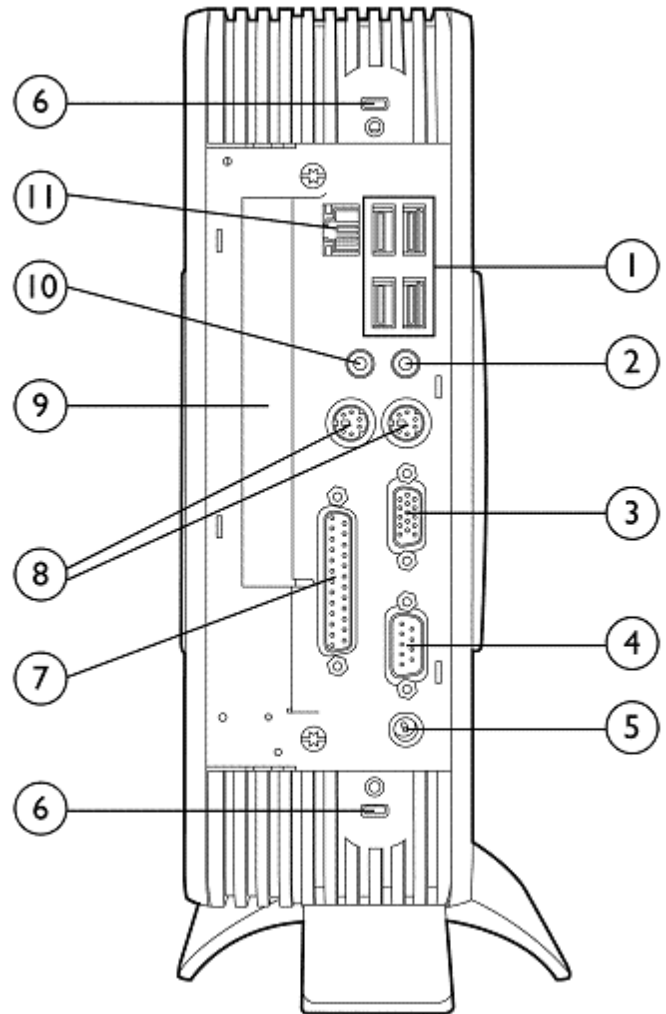
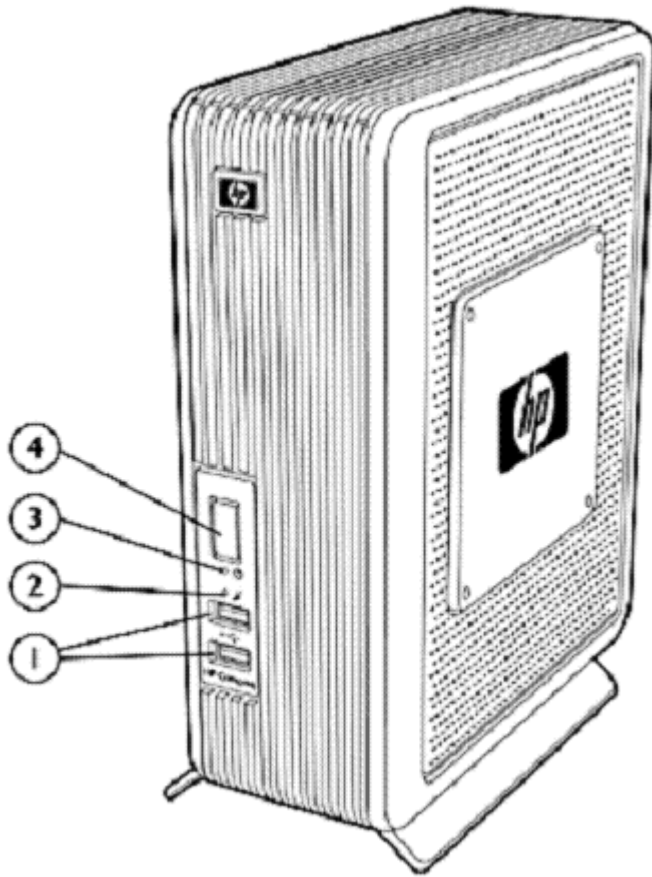


- 1. USB connectors (two in front)
- 2. Flash activity LED
- 3. Power LED
- 4. Power button

- 1. USB connectors (four in rear)
- 2. Line-in audio connector (microphone)
- 3. Monitor connector
- 4. Serial connector
- 5. Power connector
- 6. Cable lock slot
- 7. Parallel connector
- 8. PS/2 connectors (2)
- 9. Line-out audio connector (headphones)
- 10. Ethernet RJ-45 connector

Overview

with PCI Expansion Module



- 1. USB connectors (two in front)
- 2. Flash activity LED
- 3. Power LED
- 4. Power button

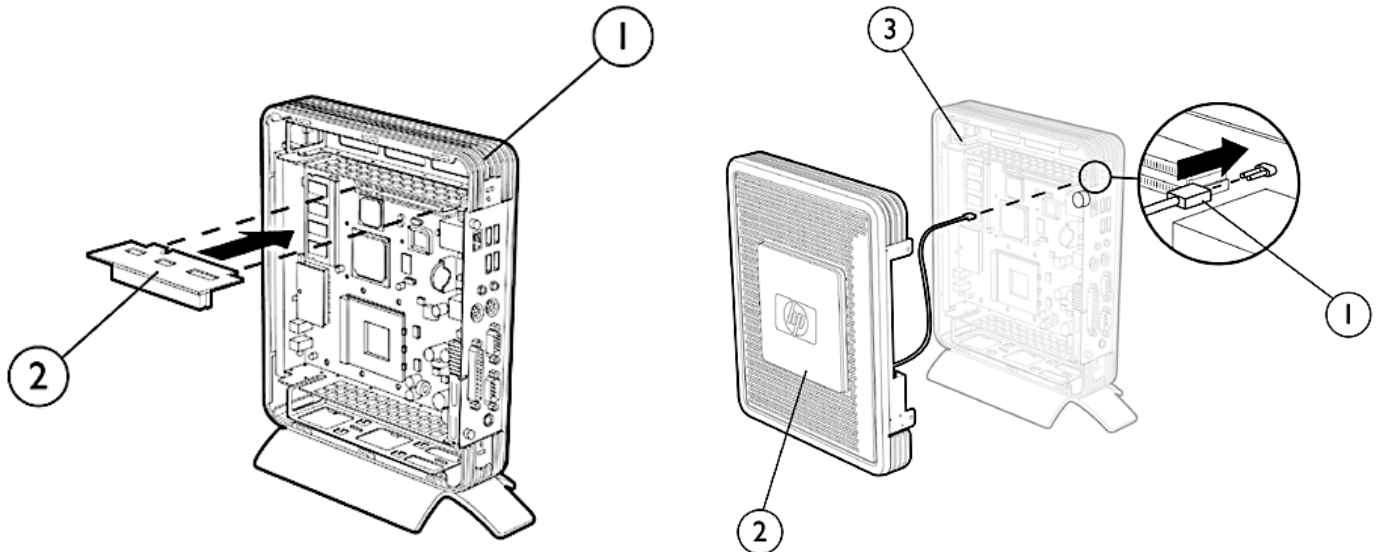
- 1. USB connectors (four in rear)
- 2. Line-in audio connector (microphone)
- 3. Monitor connector
- 4. Serial connector
- 5. Power connector
- 6. Cable lock slots
- 7. Parallel connector
- 8. PS/2 connectors (two)
- 9. PCI access slot
- 10. Line-out audio connector (headphones)
- 11. Ethernet RJ-45 connector

Overview

At A Glance

- Simplified IT management for the enterprise and SMB
- HP's "Invisible Thin Client" with the innovative HP Quick Release
- Debian Linux operating system
- Desktop-like features at compelling prices
- Lower ownership costs and increased resource efficiency for each end-user
- Legacy support
- AMD Geode NX 1500 processor
- SiS741 CX Integrated/UMA graphics with 16 MB shared graphics memory
- Standard 512 MB Flash; 256 MB DDR SDRAM memory.
- Optional 1 GB Flash drive, 1 GB DDR SDRAM, and 512 MB DDR SDRAM memory.
- Optional PCI Expansion Module
- Broad range of support for options and peripherals (see page 5)
- Protected by Hewlett-Packard Services, including a limited three-year mail-in warranty (certain restrictions and exclusions apply)

Overview - PCI Expansion Module Kit



1. HP Compaq t5725 with cover removed
2. PCI Expansion Module Riser card being inserted into the t5725 thin client unit

1. HP Compaq t5725 with cover removed
2. HP Compaq t5720/t5725 PCI Expansion Module cover with audio cable
3. Diagram of audio cable being inserted into t5725 system board

Models

Part Number: EK530AA

Introduction

The optional PCI Expansion Module for the HP Compaq t5725 allows you to add PCI peripherals.

Compatibility

HP Compaq t5720/t5725 PCI Expansion Module is designed to integrate with HP Compaq t5725 Thin Client to accommodate one full-height, ½ length PCI card.

Overview - PCI Expansion Module Kit

Restrictions

Do not orient the HP Compaq t5725 Thin Client with the PCI Expansion Module in the horizontal, upside down mode (see figure below), since this may cause the unit to overheat. All other orientations are acceptable.



Service and Support

The HP Compaq PCI Expansion Module has a one-year limited warranty. Technical support is available seven days a week, 24 hours a day, by phone, as well as online support forums. Certain restrictions and exclusions apply.

Standard Features - Models

RG049AA#XXX (standard)	Processor	AMD Geode NX 1500
	Operating System	Debian Linux 3.1 (Linux 2.6 kernel)
RG049AT#XXX (Top Value/Smart Buy)	Flash Memory	512 MB (~470 MB formatted)
	Memory	256 MB DDR SDRAM (NOTE: 16 MB of system RAM is reserved for graphics memory)
RG050AA#XXX (TAA compliant)	Graphics	SiS741 CX Integrated/UMA graphics with 16 MB shared graphics memory
	PCI Expansion	Yes [Optional]
	Browser	Firefox browser
	Client Management Software	Altiris Deployment Solution and HP ThinState Technology
	Terminal Personalities Standard	Yes

Options

HP Options

	Part Number
HP USB Smartcard Keyboard	ED707AA
Nvidia Quadro 280 NVS 64 MB Dual Head-PCI	DY599A
512 MB HP Drive Key II DOK	ED516AA
HP 1 GB Flash Module (Replaces factory installed flash module)	AP-FM1024GMM0024
HP 1 GB PC2700 DDR333 DIMM	DC890B
HP 512 MB PC2700 DDR333 DIMM	EK692AA
USB external multibay drive adapter	DC373B
Multibay 80-GB HD	DC920A
Multibay 24x CD ROM	DC513B
t5720/t5725 PCI expansion module kit	EK530AA
HP Quick Release	EM870AA
Kensington Security Lock	PC766A
HP PS/2 2-Button Scroll Mouse ALL	DD440B
HP PS/2 Standard Keyboard A/P	DT527A
HP USB 2-Button Scroll Mouse ALL	DD441B
HP USB Standard Keyboard ALL	DT528A
USB external multibay drive adapter	DC373B
HP Belkin USB To Serial Adapter	EM449AA
t5700 40W AC Adapter ALL	DZ991A
HP printers (As per printer statement)	
HP monitors – HP provides a broad array of high-quality monitors that work with HP Compaq thin clients.*	

NOTE: For further information on HP Options please visit <http://www.hp.com>.

3rd Party Options***

	Brand	Part Number
Apacer 512 MB DOK	Apacer	AP-HHR512HD2
Apacer 1 GB DOK	Apacer	AP-HHR100HD2
ELO Touch 1725C CRT – USB/Serial	ELO	045182-001
ELO Touch 1529L Flat Panel – USB/Serial	ELO	726256-000
ELO Touch 1526C CRT – USB/Serial	ELO	139862-001
ELO Touch 1515L Flat Panel – USB/Serial	ELO	E72932-000
TxSystems SCR331 USB Smart Card Reader	SCM	Visit vendor web site
Visit http://txsystems.com/scm.html for part number and availability		
Envoy data SCR331 USB Smart Card Reader	SCM	Visit vendor web site
Visit http://envoydata.com for part number and availability		
Digital Privacy SCR331 USB Smart Card Reader	SCM	Visit vendor web site
Visit http://.digital-privacy.com/index.php for part number and availability		
Belkin USB Wireless*** 802.11 b/g	Belkin	HP4050

Options

Care Packs	9x5 Next-Business-Day Advanced Exchange – 3 Years	331653-001; U4847E
	9x5 Next-Business-Day On-Site Coverage – 3 Years	331655-001; U4849E
	Hardware Installation	331686-001; U4865E

* For a complete list of monitors compatible with HP Compaq thin clients, it is important to cross reference the supported video resolutions of the HP Compaq thin client to the supported resolutions of the monitor. Most HP monitors have one or more supported resolutions that match HP Compaq thin client products.

**The warranties for HP or Compaq branded products are set forth in the express limited warranty statements accompanying such products. Although third-party products may work effectively on HP or Compaq thin clients, these non-HP or non-Compaq products are provided "AS IS." HP does not support or warrant third-party products, including the interoperability of such products with HP or Compaq thin clients. However, third-party manufacturers and vendors may provide their own warranties and support directly to you. Please contact the manufacturers or vendors for hardware or software support on their products.

*** Wireless functionality is not supported for roaming environments. Thin client must be stationary for wireless device to properly function.

Memory

Possible Memory Configurations

Flash Memory	Memory Slot (DDR SDRAM)
512 MB	256 MB
512 MB	512 MB
1 GB	256 MB
1 GB	512 MB
1 GB	1 GB

Flash/Memory Options

HP 512 MB PC2700 DDR1 SODIMM

HP 1 GB Flash

HP 1 GB PC2700 DDR1 SODIMM

EK692AA

AP-FM1024GMM002A

DC890B

Technical Specifications

System Unit	Processor	AMD Geode NX 1500		
	Memory	Flash Memory	512 MB	
		System Memory	256 MB DDR SDRAM	
			NOTE: 16 MB of system RAM is reserved for graphics memory	
	Graphics	SiS741 CX Integrated/UMA graphics with 16 MB of shared graphics memory		
		Mode	Refresh Rates	Color Depth
		800 x 600	60–160 Hz	16/24-bit
		1024 x 768	60–120 Hz	16/24-bit
		1152 X 864	60–85 Hz	16/24-bit
		1280 x 1024	60–85 Hz	16/24-bit
		1600 x 1200	60–85 Hz	16/24-bit
	Input/Output/ Peripheral Support	Keyboard	HP USB Standard Keyboard	
		Mouse	HP USB two-button scroll mouse	
		Printer	Local and/or network printers (RDP, ICA, LPD) as per the printer support statement	
		Video	SiS741 CX Integrated/UMA graphics with 16 MB shared graphics memory	
	Audio	Output	Internal amplified speaker, 1/8-inch mini, full 16-bit stereo, 44-kHz sample rate	
		Input	1/8-inch mini microphone	
	Security	One security lock slot (cable lock sold separately)		
	Terminal Server Protocols	Integrated rdesktop RDP client (1.4.1) and Citrix ICA 9.0. Terminal personalities standard		
	Networking	10/100 BaseT Fast Ethernet, twisted pair (RJ-45)		
		TCP/IP with DNS and DHCP		
		Point-to-Point Protocol (PPP), Direct Connection through RS-232, Wake on LAN (WOL), PXE		
	I/O ports and connectors	Six USB ports (two in front, four in rear), one serial, one parallel, one RJ-45, two PS/2, and one optional PCI expansion		
	Resident Operating System	Debian Linux 3.1 with 2.6 kernel		
	Server OS Compatibility/Support	Microsoft® Windows® NT 4.0 Server, Windows NT 4.0 Terminal Server Edition, Windows 2000/2003 Server families, Windows 2000/2003 Server Terminal Services, Windows 2000 Advanced Server, Windows 2000 Advance Server Terminal Services, Citrix Presentation Server 4.0, Citrix Metaframe Presentation Server 3.0, Citrix Metaframe XP Presentation Server, Citrix Metaframe 1.x		
	Software Included	HP Connection Administrator, Firefox Browser, Citrix ICA, rdesktop RDP client (for RDP), Altiris Deployment Solution 6.8 (client agent) preinstalled.		

NOTE: Altiris Deployment Solution (management console) available as free download from Altiris at: <http://www.altiris.com/hptc>

Other software available as add-ons (see <http://www.hp.com/support> for latest list of available add-ons)

Technical Specifications

Languages	English	
Dimensions H x W x D (approximate)	Without stand	9.85 x 2.59 x 8.09 in (250.18 x 65.78 x 205.48 mm)
	With stand	10.67 x 4.33 x 9.33 in (271.09 x 110 x 237.1 mm)
	With PCI Expansion Module	9.85 x 3.6 x 8.09 in (250.18 x 87.4 x 205.48 mm)
Weight (approximate)	With stand	3.7 lbs (1.7 kg)
	With PCI Expansion Module	4.5 lbs (2 kg)
Environmental	Temperature range on	50° to 104° F (10° to 40° C)
	– with optional PCI expansion module	50° to 95° F (10° to 35° C)
	Temperature range off	-22° to 140° F (-30° to 60° C)
	Humidity	20% to 80% condensing 10% to 95% non-condensing
	Power	Worldwide auto-sensing 100–240 VAC, 50–60 Hz energy-saving automatic power-down, surge-tolerant, 40W power supply
Regulatory Compliance	Ergonomics	German ZH1/618; EN29241-3, approved
	Safety	UL 1950, CSA 950; TÜV-GS (EN60 950) approved
	RF Interference	FCC Class B; CE Mark; EN55022B; VCCI
Warranty	Three-year limited hardware warranty. NOTE: Certain restrictions apply. Consult the HP Customer Support Center for details.	
Emulations	Emulation	Terminal ID
	ADDS A2	
	AIXTerm	
	ANSI BBS	
	AT 386	
	DG 410	
	HP 70092	70092
	HZ1500	
	IBM3151	Mod11, Mod31
	IBM3270	3278-2 (24x80), 3278-3 (32x80), 3278-4 (43x80), 3278-5 (27x132), 3278-2-E (24x80), 3278-3-E (32x80), 3278-4-E (43x80), 3278-5-E (27x132), 3279-2 (24x80), 3279-3 (32x80), 3279-4 (43x80), 3279-5 (27x132), 3287-1
	IBM5250	5291-1, 5292-2, 5251-11, 3179-2, 3196-A1, 3180-2, 3477-FC (27x132), 3477-FG (24x80), 3486-BA, 3487-HA, 3487-HC, 3812-1
	SCO Console	
	TA6530	
TVI910		

Technical Specifications

TVI920	
TVI925	
TVI950	
TVI955	
VT52, VT100	VT100, VT101, VT102, VT125, VT131, VT132, M2200, VT220, VT240, VT320, VT340, VT420
VT HP220	VT-HP220
WY50	
WY50+	
WY60	

PCI Expansion Module Kit (installed on unit)	Mechanical	Dimensions (H x W x D)	Installed on unit	9.85 x 3.44 x 8.09 in (250.18 x 87.26 x 205.55 mm)
	Temperature Range	Approximate Weight	PCI module with t5725	4.5 lb (2.0 kg)
	AC Adapter (50W) (included in kit)	Operating	Input	50° to 104° F (10° to 40° C) 50° to 95° F (10° to 35° C), with optional PCI expansion module
		Non-operating	Output	-22° to 140° F (-30° to 60° C) 12V, 4.16A, 50W

Specifications are at sea level with altitude derating of 1.8° F/1000 ft (1° C/300 m) to a maximum of 10,000 ft (3 km), with no direct, sustained sunlight. Upper limit may be limited by the type and number of options installed.

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