

PC PERFORMANCE, THIN CLIENT DEPENDABILITY



HP Streaming Clients st5742 & st5747

Deliver true PC
experience in
streaming
environments

The HP st5742 and st5747 Specialty Series Streaming Client is designed with the latest technologies to deliver a true PC experience in OS streaming environments including HP TeachNow, HP Image Manager and Citrix Provisioning Server. With flexible expansion capabilities and state of the art components, HP Streaming Clients meet the requirements for today's desktop and tomorrow's client virtualization environments -- for maximum longevity and 1:1 performance.

Leading-edge technology

HP Streaming Clients combine the Intel Atom N280 processor and GL40 chipset, DDR3 SDRAM, and high resolution, widescreen monitor support yields impressive performance and dependability. By streaming a full desktop Windows® Operating System experience, users enjoy all of the benefits of 1:1 computing. HP boosts the user experience even further with plug and play multimedia and USB capabilities. With HP Image Manager or Citrix Provisioner, the OS and full applications run locally, using a server as a virtual disk drive. Server-based image management helps eliminate the ongoing expense of desktop software maintenance.

Industry-leading flexibility

Experience broad application flexibility with full support for XP Professional and Windows 7—this allows users to run any

software on HP Streaming Clients as they normally would on a standard PC. Performance can be even greater with a simple memory upgrade, adding a secondary solid state flash drive, or adding PCIe x4 cards with the optional Expansion Module (sold separately). Make the most of your workspace by placing the HP st5742 or st5747 in a horizontal or vertical position, mounting it under a desk or on a wall with the optional HP Quick Release, or adding the HP Integrated Work Center Stand for all-in-one convenience.

Exceptionally simple experiences

Quickly deploy simple, familiar and more reliable computing experiences with on demand OS Streaming tools for a rich client virtualization experience. This is done easily using the same skills required to set up a standard PC

Full support for the industry leading OS Streaming software as well as 1:1 Windows OS user experiences makes HP Streaming Clients (st5742 or st5747) ideal for many different types of IT environments from classrooms to multi-location call center environments. HP streaming clients can easily be managed from a single console, freeing IT staff from common PC break/fix and help desk tasks and leaving more time for strategic IT.

For more information visit
www.hp.com/go/thincomputing

HP st5742 and st5747 Streaming Clients

Model	st5742	st5747
Operating system	Windows® 7 diskless COA included; Windows XP Professional (available through downgrade rights from Genuine Windows 7 Professional) <i>Requires MSFT VL agreement</i>	No COA included <i>Requires MSFT VECD agreement</i>
Client software	Not included.	
Session brokers	Not included	
Security features	No persistent storage – all data remains unique and secure on a server Works w/ all security software that is supported on MSFT XP Professional / Windows 7	
Management and deployment	HP TeachNow, HP Image Manager or Citrix Provisioning Server	
Processor	Intel Atom N280* 1.66 GHz *Intel's numbering is not a measurement of higher performance.	
System memory	2 or 4 GB DDR-3 SODIMM installed in single slot leaving one slot empty for upgrade (64 MB minimum reserved for video)	
Flash memory	Not included; optional 16 GB second Flash drive ¹ (sold separately)	
Graphics	Intel GL40 graphics; maximum resolution: 2048x1536, standard screen, 1920x1200, wide screen	
Audio	Mic in/headphone out ports, internal speaker, 1/8-inch mini output, full 16-bit stereo, 44 KHz sample rate	
Communications	10/100/1000 Gigabit Ethernet (actual speeds may vary), 802.11 a/b/g/n Wi-Fi ² (certain models)	
I/O ports and connectors	Base unit: 8 USB 2.0 (2 front/4 rear/2 in secure USB compartment), 1 serial, 2 PS/2, VGA (DB15) and DisplayPort monitor connectors; optional PCIe X4/PCI Expansion Module: 1 serial, 1 parallel	
Input device	Standard keyboard and 2-button optical scroll mouse included (USB or PS/2)	
Power	65W worldwide auto-sensing 100-240 VAC 50-60Hz surge-tolerant power supply	
Environmental	ENERGY STAR® qualified ; meets EuP Lot6 requirement	
Dimensions (HxWxD)	10.04 x 1.73 x 8.74 in. (255 x 44 x 222 mm) without stand; 10.39 x 1.73 x 8.74 in (266.7 x 44 x 222 mm) with stand; 10.04 x 2.91 x 8.74 in (255 x 74 x 222 mm) with optional Expansion Module	
Weight	3.48 lb (1.58 kg) with stand; 4.14 lb (1.88 kg) with optional Expansion Module	
Warranty	Limited three-year hardware warranty	
Care Pack Services ³	9x5 Next-Business-Day Advanced Exchange – 3 Years 9x5 Next-Business-Day On-Site Coverage – 3 Years	
Part numbers	HP st5742 Streaming Client: 0G flash/2G RAM (TAA) ⁴ Configured for network boot	VU904AA, VU904AT
	HP st5747 Streaming Client: 0G flash/2G RAM Configured for network boot	V0905AA, VU905AT

1. The secondary storage drive is not supported as a primary boot drive for the thin client OS image or in a hardware or software RAID configuration. Remote Management tools may manage content on the secondary storage drive, but cannot be used to install the thin client OS image onto this drive. Additional HP OS Image tools including but not limited to ThinState Capture, RAMDisk Manager, and the write filters will not function or support the secondary storage drive. Pagefiles are not supported in a primary or secondary drive environment. 2. Wireless access point and Internet service is required and is not included. 3. Service 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 www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack. 4. Smart Buy or Top value SKU. Available only in certain countries. Check with your HP sales representative or reseller for availability in your country.

