

HP rp5700 Retail/Point of Sale System



HP recommends Windows Vista® Business.

EMPLOYEE OF THE YEAR-EVERY YEAR



*BUSINESS
IS
PERSONAL*

The HP rp5700 Point of Sale System will be right at home in any retail environment. Featuring retail-hardened build quality, an astounding long lifecycle and a wide-range of POS accessories to keep ever-expanding businesses competitive, this is a system that combines best-in-class longevity and superior flexibility that lets you focus on your business.

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ENHANCED FLEXIBILITY TO SUIT RETAIL NEEDS

This highly flexible point-of-sale system will maximise your retail results with technology that is relevant today, and beyond.

- Applicable in various point-of-sale configurations and readily adapted to suit your retail needs
- Standardised hardware and image setup for ready expansion and deployment across multiple outlets
- Utilise existing accessories or leverage on a broad choice of connectivity with powered serial and USBs
- Doubles-up as your business productivity computer

EXCEPTIONAL STABILITY WITH A LONG LIFE CYCLE

A stable platform ensures your business is grounded on a solid foundation of reliability and ensures peace of mind for all users.

- Core components and key technology will be held stable to minimise disruption to your retail operation
- Expand effortlessly with more counters or new stores with one standardised configuration
- Highly scalable and affordable to meet the requirements of businesses ranging from small and medium start-ups, to national franchises

BUILT TO LAST WITH RETAIL- HARDERED DESIGN

The rp5700 is designed to withstand shock, vibration and temperature changes for remarkable durability in any retail environment. The advanced thermal design with dual-fan cooling allows retail-capable operation in ambient 40° C environment instead of the 35° C tolerance standard on most PCs, and keeps the machine running coolly and smoothly without worries about ventilation issues that may affect lifespan.

**HP L5006tm Touchscreen
Monitor (RB146AA)**



**HP 15-inch Widescreen
LCD Monitor (FM745AA)**



HP Cash Drawer (FK182AA)



**HP USB Barcode Scanner
(EY022AA)**



**HP Thermal Receipt Printer
(FK224AA)**



**HP POS Keyboard with
Magnetic Stripe Reader
(FK218AA)**



**HP Customer Display Pole
(FK225AA)**



**HP USB Magnetic Stripe
Reader with Mounting
Bracket (FK186AA)**



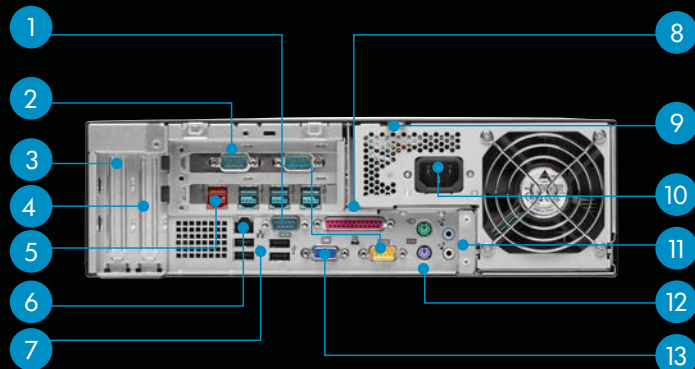
HP rp5700 Retail/Point of Sale System's hassle-free design allows easy access to several components for configuration

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Configurable from Desktop to Tower for versatile placement in retail environments

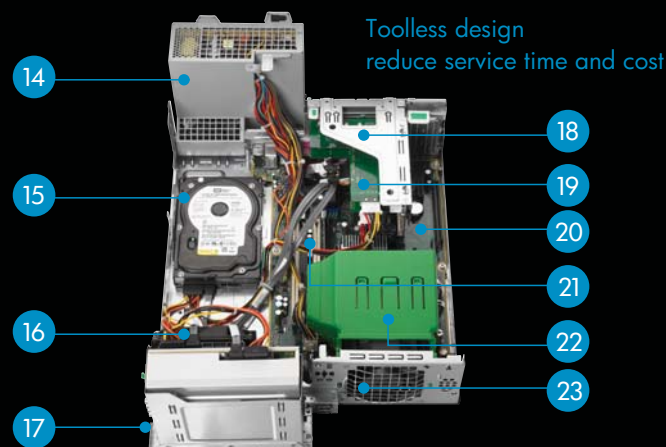
— Retail/POS system

Rear view



- 1 **2 RS232 serial ports** (Configurable to powered 5V, 9V and 12V)
—Connects peripherals without the need for additional power bricks
- 2 **Full-height PCI slot** with optional powered serial port card
- 3 **Low profile ADD2 slot**—Gives flexibility for additional VGA or DVI port
- 4 **Low profile PCIe x1 slot**—Support for optional dual head Nvidia Quadro NVS290 Graphic Card, network card, sound card or modem
- 5 **Optional 4 powered USBs** (1 —24V, 3—5/12V)—Connect to specialised POS peripherals that require additional power, like the thermal receipt printer
- 6 **RJ-45 LAN jack**—Link a network of POS systems together, or connect to enterprise applications at gigabit speed
- 7 **4 USB 2.0 ports** (plus 2 front ports)—Conveniently connect frequently accessed devices to the front, and multiple POS peripherals and regular PC accessories to the rear
- 8 **Parallel port**—Connect to printer or older generation POS peripherals
- 9 **Security Loop**—Provides extra physical security to your system
- 10 **Power Plug** for 240W 80PLUS Active PFC power supply
- 11 **Line in/out audio jacks**—Connect to headphones and speakers
- 12 **PS/2 connectors**—Connect to older generation keyboards and mice
- 13 **VGA port**—Connects various displays including touchscreen LCD

Inside



- 14 **Tool-less Power Supply**, 240W 80PLUS Active PFC
- 15 **Tool-less 3.5" internal bay**—Easy access to optional 2nd hard drive with RAID support that mirrors your disk to avoid downtime
- 16 **Tool-less 3.5" internal bay** for SATA hard drive
- 17 **Tool-less 5.25" external bay** for DVD-ROM or SuperMulti Drive
- 18 **Standard Full height PCI Riser**
- 19 **2 full-height PCI slots, 1 low profile PCIe x1 slot, 1 low profile ADD2 slot**—Install or upgrade network cards, sound cards, modems or extra ports with ease
- 20 **Integrated TPM 1.2** (Standard)—TPM provides password encryption for added security
- 21 **4 DDR2 DIMM slots support 667 MHz up to 4 GB**—Dual-channel memory configurations for enhanced performance
- 22 **Choice of Intel® processors**—Helps to deliver peak multimedia performance and handle the latest applications at blazing speeds
- 23 **Standard Internal Speaker**

DESIGNED WITH THE ENVIRONMENT IN MIND.

The rp5700 is built to have minimal impact on the environment. By consuming less energy and meeting or even exceeding global environmental standards, it also helps to save cost.

- Tough retail-hardened reliability helps reduce downtime and maximise IT investment
- By topping the POS unit category in 2008, it meet or exceeds global environment standards
 - 1st Industry EPEAT GOLD POS
- Intel® Core™2 Duo processors and chipset, plus HP BIOS work together to lower energy costs and manage power efficiently
- 80% power supplies reduce energy consumption with 80% efficient power, providing peak reduction and improved power quality



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Processor	Intel® Core™2 Duo E6400 Processors ^{1, 2} (2.13 GHz) Intel® Pentium™ Dual Core E2160 Processor (1.8 GHz) Intel® Celeron® Processor 440 (2.0 GHz)
Chipset	Intel® Q963 Express chipset
Operating system	Genuine Windows XP® Professional SP2 Genuine Windows Vista® Business 32 Edition Genuine Windows Embedded POSReady 2009 Genuine Windows Embedded POS 1.1 (WEPOS) FreeDOS
Memory³	Standard Non ECC memory from 1-GB to 4-GB DDR2 Synch DRAM PC5300 (667 MHz) <small>Note: Dual channel memory configurations supported for enhanced performance (requires both slots populated with same type and size memory).</small>
Hard drive(s)⁴	160, or 250-GB SATA 3.0 GB/s hard drive (7200 rpm); RAID 0, 1, 10
Expansion bays	Internal: 2—3.5-inch ATA hard drives; External: 1—5.25-inch optical drive
Expansion slots	2 full-height PCI slots, 1 low profile PCIe x1, and 1 low profile SDVO/ADD2 connector
Memory slots	4 DIMMS
Graphics	Integrated Intel® Graphics Media Accelerator 3000 Support for dual display via optional SDVO/ADD2 connector Nvidia Quadro NVS290 256 MB Dual Head PCIe x 1 card (optional)
Security	Kensington lock support (optional), security loop (standard), keyed security lock (optional), wall/under-desk mount security sleeve (optional), integrated TPM 1.2 (standard)
Audio	Realtek Integrated High Definition 2-channel Audio ALC262
Removable media^{5, 6}	16X/48X DVD-ROM, DVD+/-RW LightScribe Drive (Double Layer/Dual Format)
Communications	Integrated Broadcom NetXtreme Gigabit Ethernet NIC
I/O ports and connectors	Up to 10 USB ports: 6 USB 2.0 ports (2 front, 4 rear) and 4 optional powered USB ports (3–12 volts and 1–24 volts); Up to 4 RS-232 serial/COM ports (all power configurable), two PS/2, one each: parallel, RJ-45, VGA, audio line in and line out
Input devices	PS/2 or USB keyboard and PS/2, USB, or optical scroll mouse
Dimensions (H x W x D)	10 x 34 x 38 cm (3.94 x 13.4 x 15 inches)
Weight	8.9 kg (19.6 lb)
Power	Active Power Factor Correcting (PFC) 240-watt
Warranty and services	3 years Parts, Labour, Onsite, Next Business Day Response. Easy Upgrade to 4 years or 5 years. Other HP Care Pack Services available see http://www.hp.com/go/lookuptool
Environmental design	80PLUS power supply, Recycled plastics and packaging, EPEAT Gold
Life-cycle and service availability	5 years purchase life cycle up to June 2012, up to 5 years service support after product withdrawn from market

Certain Windows Vista® product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.msp and www.microsoft.com/windowsvista/getready/capable.msp for details. Windows Vista® Upgrade Advisor can help you determine which features of Windows Vista® will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.

¹ This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of the Intel® Core™2 Duo processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.

² The Hyper-Threading feature is a new technology designed to improve performance of multi-threaded software products; please contact your software provider to determine software compatibility. Not all customers or software applications will benefit from the use of Hyper-Threading technology. Visit <http://www.intel.com/info/hyperthreading/> for more information.

³ Above 3 GB, all memory may not be available due to system resource requirements.

⁴ GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB is reserved for system recovery software.

⁵ Double layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

⁶ LightScribe creates a grayscale image similar to a black and white photograph. LightScribe media required and is not included.

To learn more, visit www.hp.com/go/pos

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