

HP rp5700 Retail/Point of Sale System



HP recommends Windows Vista® Business.

EMPLOYEE OF THE YEAR – EVERY YEAR



BUSINESS
IS
PERSONAL

The HP rp5700 Retail/Point of Sale System will be right at home in any retail environment. Featuring retail-hardened build quality, an astounding five-year 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 platform will maximise your retail results with technology that is relevant today, and beyond.

- Applicable in various point-of-sale configurations, the versatile rp5700 can be readily adapted to suit your retail needs
- Add flexibility and scalability to your POS with one standardised hardware and image setup for ready expansion of business and easy deployment across multiple outlets
- Fully utilise existing accessories to save cost or leverage on a broad choice of connectivity with powered USBs
- Able to also function as your business productivity computer, saving the need to purchase another productivity tool



EXCEPTIONAL STABILITY WITH 5-YEAR LIFE CYCLE COVERAGE

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. One standardised configuration makes for fast and easy deployment, transitions and management
- Meet the requirements of businesses ranging from small and medium start-ups, to national franchises, with an affordable and powerful POS system that is highly scalable to suit changes in retail needs
- HP Product Change Notification program provides proactive communication of product changes not covered in the 5-year lifecycle

COMPONENT	
Intel® Core™2 Duo processors (65W)	
Intel Q963 Chipset	
RAID (ICH8R)	
Broadcom NIC	
DDR2 Memory	
Realtek ALC262 Audio Codec	
ADD2 PCI-E card for DVI-I or VGA	
Chassis, PCAs, Power Supply, Heatsink	
COMMITMENT	
Support through 2012	

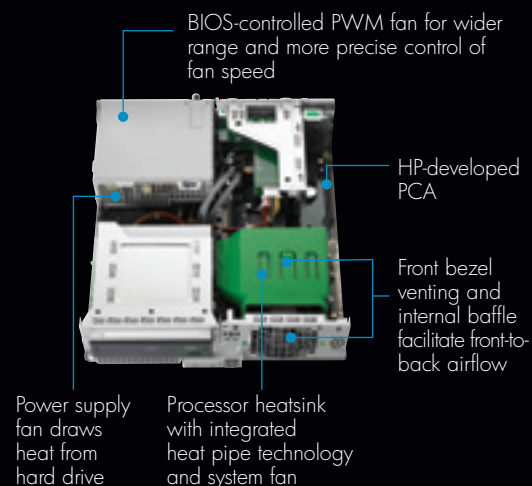


BUILT TO LAST WITH RETAIL-HARDERED DESIGN

The rp5700 is designed to withstand shock, vibration and temperature changes for remarkable durability in any retail environment.

Keeps the machine running coolly and smoothly wherever it is placed in the retail environment without having to worry about ventilation issues that may affect lifespan. 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.

- Consistent reliability
 - Protect the system board from power surges or accidental hot-plugging with poly-fused ports
 - Extended PC life against wear and corrosion with extra-durable gold plated connectors
- Added protection for equipment and data with high wattage auto-sensing power supply
- Withstand the rigorous demands of retail environments with a robust steel chassis with built-in heat monitoring



TOTAL LIFECYCLE MANAGEMENT

Broad choice of fully-supported client management solutions effortlessly maintains and updates your POS for minimal disruptions to your business

Product Change Notification Program provides free proactive communication of product changes not covered in the 5-year lifecycle and reduces the total cost of ownership by providing customers with stable and consistent products.

- Minimise disruptions to business with notifications on product changes up to a minimum of 60 days in advanced
- Reduce the total cost of ownership with stable and consistent products and lessen re-familiarisation to the computing environment by accumulating changes

Meet your current and future needs with ease. HP BIOS provides better security, manageability and software image stability to meet critical retail requirements and unique configurations

Manage your fleet of POS systems remotely from a single location with feature-rich Alert Standard Format (ASF) 2.0.

Third party assistance. HP works very closely with suppliers to ensure the longest lifecycle possible on many components so disruption to your business is minimised.

Product Change Notification Program



GREATER PRODUCTIVITY IN RETAIL ENVIRONMENTS

Boost productivity with a host of processors, unique features, technology and a selection of operating systems that can address your unique retail requirements

Extended connectivity for greater expandability with a range of retail accessories such as thermal printer, POS keyboard with magnetic strip reader, barcode scanner, touchscreen monitor, cash drawer.

Reduces downtime for greater efficiency. RAID 1 configuration minimises disruption to your business and protect valuable data from hardware interruption

Ready support for dual independent display with optional graphic cards through built-in SDVO/ADD2 connector

SDVO/ADD2 connector



INDUSTRY STANDARD SECURITY

Outfitted with uncompromising security, the rp5700 guarantees protection for all your important data and information at all levels.

Protects your POS system from theft or tampering in the retail environment with HP Business PC Security Lock¹

Prevent unauthorised access to the operating system with HP ProtectTools Security Software Suite¹

Enjoy greater security and confidentiality for data, credential, and emails with TPM 1.2 Embedded Security Chip (integrated with Broadcom NexXtreme Gigabit Ethernet NIC)¹



AWARD-WINNING HP SUPPORT

Enjoy the legendary support and service that comes only with HP.

Get support throughout your PC's lifecycle, from pre-purchase to transition and recycling

Up-front expertise from HP and channel partners can help you evaluate which products and services are the best choice for your business needs.

7 days a week on-line or in person support from experts you can trust

- Personalised services. HP Total Care provides support all throughout your computer's life
- Hassle-free service. HP Customisation Services can help to configure, build and install solutions before they are deployed at your facility

Flexible warranty. Wide range of best-in-class warranty options allow you to choose the coverage needed for your business. Standard models comes with an industry competitive 3/3/3 years (labour/parts/on-site) limited warranty. Custom warranties scaling down to 1 year and up to 5 years coverage available.

For even more peace of mind, the rp5700 is backed by our exclusive HP Total Care services, with expert help at every stage of your computer's life, including web-based HP Instant Support that troubleshoots and resolves computing problems automatically.



¹ Sold separately or purchased as an optional feature.

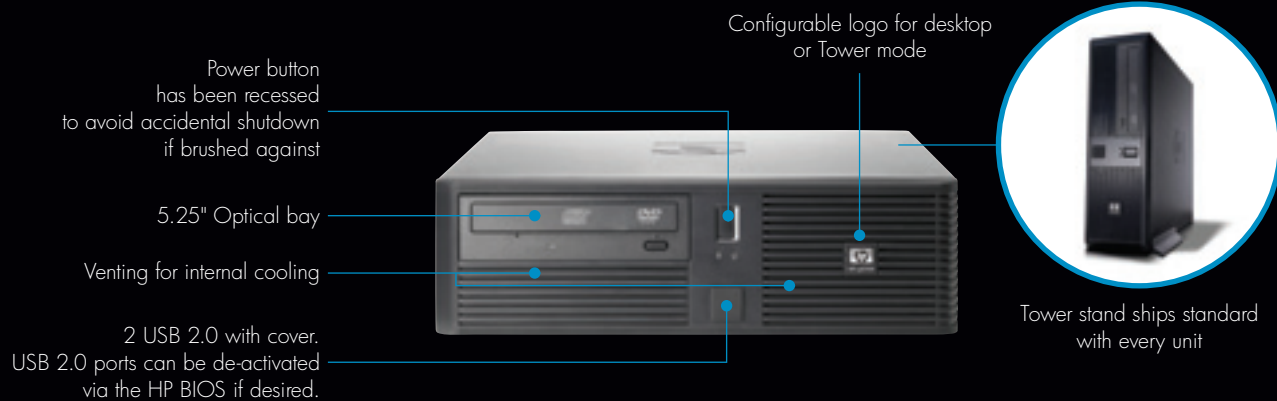
HP rp5700 Retail/Point of Sales PC's hassle-free design allows easy access several components for configuration

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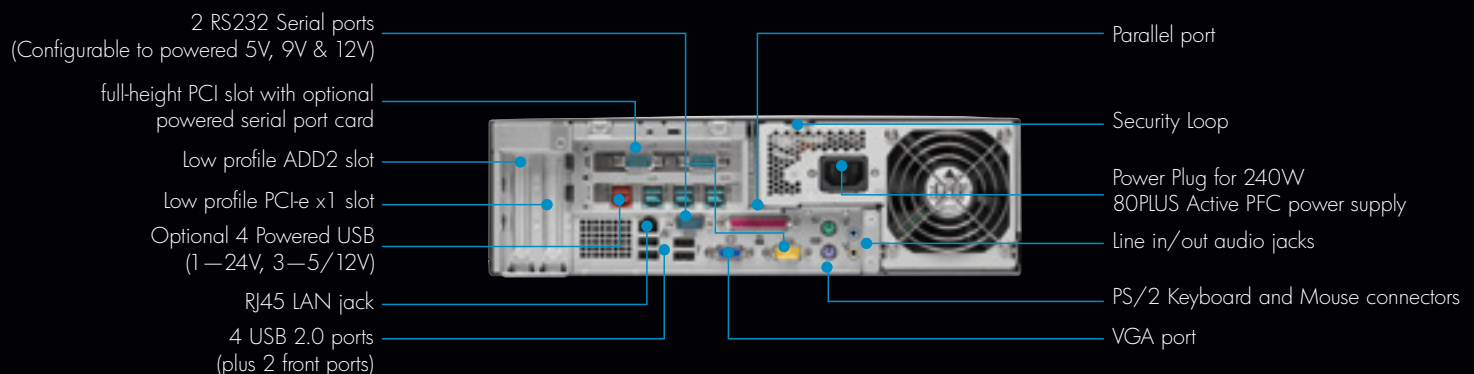
Configurable from Desktop to Tower for versatile placement in retail environments

– Retail/POS system

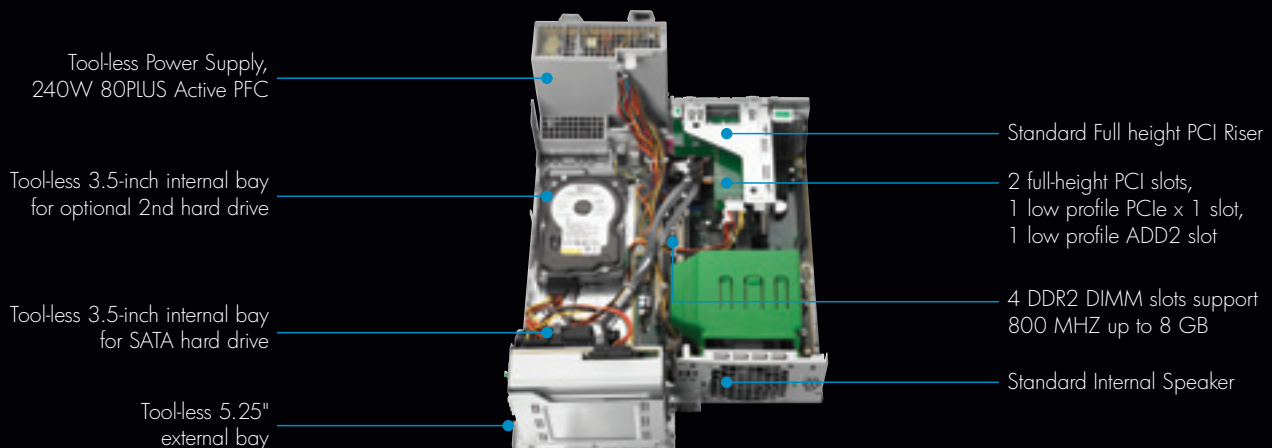
Front view



Rear View



Inside



"The vendor this morning said that it has achieved the first (yes, the one and only so far) Gold level environmental status for a business desktop as designated by the Electronic Products Environmental Assessment Tool."

CRN



"Just as many computer companies do, HP decided to go green too and introduced environmental friendly slim desktop. The rp5700 gets a gold rating for the US government Electronic Products Assessment Tool based on its component and materials."

SlashGear

"Among them, it (the rp5700) comes with a standard 80 percent efficient power supply; most PCs on the market settle on 65 percent. That extra efficiency means lower electrical usage as well as less heat, all of which contributes to cost savings. (I hope vendors start making them standard elements in their systems—not just the ones designed or marketed as green.) Another cost saver: The hardened systems have a five-year lifecycle, compared to the standard 12 to 18-month lifecycle of typical PCs, according to HP. That means less turnover as well as fewer administrative headaches."

InfoWorld



FK218AA

HP USB POS Keyboard with MSR¹



EY022AA

HP USB Barcode Scanner¹



FK186AA

HP USB Magnetic Stripe Reader¹



FM745AA

HP 15-inch widescreen LCD monitor²

¹ Available from Oct 2008

² Available from Jul 2008

³ Available from Aug 2008

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.

- 5-year life cycle reduces downtime and maximises IT investment
- Meet or exceeds global environmental standards
 - 1st industry EPEAT GOLD PC
 - ENERGY STAR®
- Intel® Core™2 Duo processors and chipset, plus HP BIOS work together to lower energy costs and manage power efficiently
- Advanced acoustics and variable speed fans lower noise emissions to create better working environment
- 80% power supplies reduce energy consumption with 80% efficient power, providing peak reduction and improved power quality



EY023AA

HP USB Receipt Printer¹



EY024AA

HP Cash Drawer¹



HP L5006tm shown

RB146AA

HP L5006tm 15-inch LCD Monitor³ and

FK225AA

HP USB Customer Display¹

HP rp5700 Retail/Point of Sale System

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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)
Operating system	Genuine Windows XP® Professional SP2 Genuine Windows Vista® Business 32 Edition Genuine Windows Vista® Embedded for Point of Service (WEPOS) FreeDOS
Chipset	Intel® Q963 Express chipset
Memory³	Standard Non ECC memory from 512-MB to 4-GB DDR2 Synch DRAM PC5300 (667 MHz) Note: Dual channel memory configurations supported for enhanced performance (requires both slots populated with same type and size memory).
Hard drive(s)⁴	80,160, or 250-GB SATA 3.0GB/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 PCI-E 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
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), 3.5-inch Removable Storage (optional)
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 of Parts Labour Onsite; other HP Care Pack Services available see http://www.hp.com/go/lookuptool
Environmental Design	80PLUS power supply, Recycled plastics and packaging, 5 year purchase lifecycle (beginning 1 June 2007)

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 8GB 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

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