HP rp5800 Retail System

A flexible, retail-hardened Retail platform with the performance and longevity you need to run your business.

Windows®. Life without Walls™. HP recommends Windows 7.

Results driven

Flexible and configurable

Building on the platform strengths of the HP rp5700, the HP rp5800 Retail System is expandable and highly configurable allowing for flexibility and easy implementation within your existing ecosystem. Available with a choice of operating systems, Intel® processors, mass storage, removable media, and memory the HP rp5800 has a flexible design that you can customize to fit your needs. With extra memory slots, multiple PCI Express (PCIe) slots, 8.9/13.3 cm (3.5"/5.25") bays, and optional optical drives, the HP rp5800 has a flexible design that you can customize to fit your retail environment. Choose the right removable media for you or add a second hard drive with the internal and external bays.

Built to last

The sturdy HP rp5800 chassis is designed with reliable, retail-hardened engineering that helps reduce downtime and keep your store running smoothly. We've engineered in oversized cooling that operates in an ambient 40° C environment and high-endurance temperature-rated capacitors that help resist heat to last longer. You can rely on your system to have a longer useful life, minimizing disruptions, avoiding long-term equipment planning, and reducing the complexity of rollouts.

Designed with the environment in mind

The HP rp5800 includes select components designed for energy efficiency such as 2nd generation Intel® Core™ i3 and i5 processors[1], and an 90% efficient power supply that draw less power while in operation. Intel® vPro™[2] processor includes hardware-assisted remote shutdown, wake-up, and update which helps to reduce energy and IT costs by controlling your Retail systems from a remote location so you don't need an IT person in each store. Also included, HP Power Assistant provides an easy-to-use desktop application so you can control energy usage. ENERGY STAR® models available.

Design wise

The HP rp5800 Retail System has 3 drive bays to allow you to take advantage of the latest technology while still working within your existing ecosystem. The added peace of mind you'll get with RAID support and available solid state drive configurations make this a stable, secure Retail platform for your retail infrastructure.; Maximize space by positioning the system on the cash wrap or mounting it vertically or horizontally beneath your work space. Keep it together with optional HP Integration Assembly components designed to house the HP rp5800 Retail System along with key Retail peripherals in one integrated solution to help maximize counter space and efficiency.

Only HP

HP provides a standard three-year limited warranty on all hardware components. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties[3]. Customize your solution with a full suite of HP peripherals[4]. HP peripherals are retail hardened and designed to work together with your HP POS system. Trust HP to support your peripheral needs and provide a seamless, integrated experience; For more information about the HP rp5800 Retail System, please visit www.hp.com/eur/pos.

Everybody On

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SPECIFICATIONS

Form factor	Point of Sale
Operating system	Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Genuine Windows® Embedded POSReady 2009 FreeDOS
Processor	Intel® Core™ i5-2400 (3.10 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-2120 (3.30 GHz, 3 MB cache, 2 cores); Intel® Pentium® Dual-Core G850 (2.90 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q67 Express
Removable media	SATA SuperMulti DVD writer SATA DVD-ROM
Graphics	Integrated Intel HD; NVIDIA NVS 300 (256 MB)
Audio	High Definition Audio with Realtek ALC261 codec (all ports are stereo).
Communications	Integrated Intel 82579LM HP WLAN 802.11 b/g/n
Ports and Connectors	7 USB 2.0; 1 24V powered USB; 2 serial RS232; 1 PS/2 keyboard; 1 PS/2 mouse; 1 VGA; 1 DisplayPort; 1 DVI out; 1 audio in; 1 audio out; 1 RJ-45; 1 RJ-12 (cash drawer)
Input devices	HP PS/2 Keyboard HP PS/2 Mouse
Security	TPM 1.2 Embedded Security Chip integrated with Broadcom NIC (TPM module disabled where use is restricted by law); HP ProtectTools Security Software Suite with BIOS Configuration (serial, parallel, USB enable/disable) (sold separately), Credential Manager, Smart Card Manager (sold separately); USB + PWR 12V Cards (sold separately); Power Configurable Serial Port Card COM 3 & 4 (sold separately); Wall Mount (sold separately); HP Desktop Security Lock Kit (lock and cable) (sold separately); Security cable with Kensington lock (sold separately); HP Rear Port/Cable Control Cover (sold separately)
Dimensions	33.8 x 37.8 x 10 cm
Weight	Starting at 6.84 kg
Energy efficiency compliance	ENERGY STAR® qualified
Power	240W 90% efficient - Active PFC
Expansion Solutions	1 low-profile PCIe x1; 1 low-profile PCIe x16 One 13,3 cm (5.25") ; One 8,9 cm (3.5")
Warranty	Backed by HP Warranty with a 3-3-3 standard warranty. Terms and conditions may vary by country.

For more information, please visit**www.hp.com/eur/pos**

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Accessories and Services

HP Compaq L5009tm 15-inch LCD Touchscreen Monitor

Make routine activities easier and enjoy a more productive workplace with the newly developed touch panel technology built into the HP Compaq L5009tm 38,1 cm (15") Touchscreen Monitor, which enables quick and easy onscreen interactivity.

Product number: VK202AA

HP Imaging Barcode Scanner

Used in conjunction with HP Point of Sale Systems, the HP Imaging Barcode Scanner offers an enhanced feature set to improve information collection.

Product number: BW868AA

HP PUSB Thermal Receipt Printer

The HP PUSB Thermal Receipt Printer is designed for retail environments with its durable design and print performance. Its compact size also makes it perfect for space-constrained locations.

Product number: FK224AA

HP Cash Drawer

Designed around a full-sized till, the HP Cash Drawer has a narrow footprint, minimizing the amount of counter space required in your retail environment. There is ample storage in a deep under-till compartment to hold coin rolls and packaged bills. An adjustable media slot divider separates and organizes different sections for bills and various coin denominations.

Product number: FK182AA

HP Hybrid Thermal Printer with MICR

The HP Hybrid Thermal Printer is a multifunctional printer with MICR (Magnetic Ink Character Recognition) for retail environments. Its compact size makes the HP Hybrid Printer one of the smallest on the market today.

Product number: FK184AA

5-year Next Business Day Onsite

Receive 5 years of next business day onsite repair from an HP-qualified technician for your Retail solution, if the issue cannot be solved remotely

Product number: UL590E

For more information, please visit www.hp.com/eur/hpoptions

Keep your PC running at its best with HP Support Assistant www.hp.eu/supportassistant