

HP RP3 Retail System Model 3100



All Retail. No Compromise.

The compact and affordable HP RP3 Retail System provides retailers of all sizes with reliability and connectivity features that help maximize operating cost efficiency.



HP recommends Windows.

Compact and flexible for a variety of environments

- Maximize your operating cost efficiency with the affordable price point and compact form factor of the HP RP3 Retail System.
- Deploy as a traditional client or a thin computing platform in distributed store environments. It's an ideal solution for retailers of all sizes.
- Free counter space by placing the system beneath a display, on top of the cash drawer, or underneath the counter. Use in tight spaces, nearly anywhere you need a point of sale system.
- Connect to legacy and newer-generation retail peripherals with a wide range of serial and USB ports. Expand screen real-estate with two displays through the DisplayPort and VGA video ports.
- Support online customer transactions, inventory checks and back office activities with integrated wireless or WLAN network connectivity.

Designed to stand up to everyday wear and tear

- Choose the best type of storage for your environment; either a hard drive or a solid state drive for the durability of no moving parts.
- The sturdy steel chassis is designed for high-performance, high-traffic areas with extensive on-board monitoring and alerts to keep you in the know.
- Extreme environmental and shock testing help ensure the HP RP3 Retail System can withstand the most demanding of retail environments.

Environmentally responsible

- Built to operate in an ambient 40°C environment vs. an average ambient 35°C environment, the HP RP3 can run longer without external cooling – delivering a longer lifespan and more continuous, reliable performance.

Backed by HP

- Ease transitions and reduce support costs with an extended product lifecycle stability plan for consistency in your install base.
- Your investment comes with a three-year limited warranty with on-site, next business-day service for parts and labor.
- Select from a range of HP Care Pack Services to extend service contracts beyond the standard warranty.

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Form Factor	Ultra-small form factor
Available Operating System	Windows® 7 Professional 32 Windows® 7 Professional 64 Windows® Embedded POSReady 7 32-bit Windows® Embedded POSReady 7 64-bit Windows® Embedded POSReady 2009 FreeDOS
Available Processors	Intel® Celeron® 807UE with Intel HD Graphics (1.0 GHz, 1 MB cache, 1 core)
Chipset	Intel® HM65 Express
Maximum Memory	Up to 8 GB 1600 MHz DDR3 SDRAM Standard memory note: Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
Memory slots	1 SODIMM
Internal Storage	up to 320 GB SATA (7200 rpm) 32 GB up to 256 GB SATA SSD
Available Graphics	Integrated Intel HD Graphics
Audio	Integrated high-definition audio with Realtek ALC221 codec with standard internal speaker
Communications	Integrated Broadcom BCM57788 Gigabit Ethernet Network Connection; HP WLAN 802.11 a/b/g/n PCIe wireless mini-card + Bluetooth (optional); HP WLAN 802.11 b/g/n PCIe wireless mini-card
Expansion Slots	1 full-height PCI/PCIe One slot used for either RP3 PCI or PCIe Riser Assembly
Ports and Connectors	5 USB 2.0; 1 24V powered USB; 2 RS-232 (powered); 1 parallel; 1 12V powered USB; 2 PS/2 (keyboard and mouse); 1 RJ-12 (cash drawer); 1 VGA; 1 DisplayPort; 1 audio in; 1 audio out; 1 RJ-45 Optional ports include two RS-232 for configurations with PCI or PCIe Riser Assembly, three 12V powered USB for configurations with the PCIe Riser Assembly only, DVI output available via optional DisplayPort to DVI adapter.
Drive Bays (Internal)	One 6,35 cm (2.5")
Software	Buy Office; HP ProtectTools Security Suite; HP Retail Windows Management Instrumentation (WMI) Provider; HP Power Assistant; PDF Complete Corporate Edition HP Client Management Solutions available for free download from hp.com/go/easydeploy
Security Management	Security cable with Kensington lock (sold separately)
Power	115 W 85% efficient, active PFC
Dimensions (W x D x H)	28.45 x 27.15 x 8.89 cm
Weight	Starting at 3.63 kg Exact weight depends on configuration
Warranty	3-year limited warranty including 3 years of parts, labour, and onsite service. Terms and conditions vary by country.

Accessories and services (not included)

HP USB POS Keyboard with
Magnetic Stripe Reader



Featuring a full QWERTY layout in a compact 14-inch form factor, the HP USB POS Keyboard offers optimum space efficiency in retail environments with limited room. Its robust design also offers spill and dust-resistant keys.

Product number: FK218AA

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 Standard Duty Cash
Drawer



HP's Standard Duty Cash Drawer provides excellent performance and reliability to meet the needs of today's retailers. Durable steel construction, compact footprint and dual media slots make this a great solution for retail and hospitality environments where a quality cash drawer solution is desired at a competitive price.

Product number: QT457AA

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

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

Learn more at
www.hp.eu/hpoptions

Messaging Footnotes

¹ EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.

² 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.

Learn more at
www.hp.eu/pos

Engage HP Financial Services

Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

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