

HP RP7 Retail System Model 7100



Redefining reliability in hospitality and retail, the HP RP7 Retail System, Model 7100 delivers an intuitive, comfortable user experience in a fanless, sealed chassis that's deployable in your most demanding settings.



HP recommends Windows.

Reliability you can trust

A breathtaking exterior is just the beginning. We also packed the HP RP7, Model 7100 with durable, reliable technologies that optimize speed of service and enhance guest experiences.

The fanless, solid-state design supports deployment in customer-facing and staff work areas. The sealed chassis is resistant to splashing water and dust and achieves an Ingress Protection rating of "54".¹

Get improved uptime in demanding environments from Intel® processors with technologies such as: Intel® Virtualization Technology, Intel® 64², Enhanced Intel SpeedStep® Technology, and Thermal Monitoring Technologies.

Choose the best touch display for your cashiers and environment and then customize it with intuitive and familiar projected capacitive touch technology or the flexible navigation features of resistive touchscreen.³

Add a sharp customer-facing display. The HP RP7 10.4-inch CFD Display (BOT22AV)⁴ is perfect for additional advertising and promotional opportunities. The HP RP7 VFD Customer Display (BOT26AV) offers easy-to-read price and product information.

Impressive everywhere you look

Enhance your store image with the modern, space-saving design and contemporary aesthetics.

Sleek, flush-bezel edges (select configurations) and smooth, clean lines make this an appealing self-service kiosk that attracts customer attention and is easy to clean. Anti-glare technology simplifies order-taking in variable lighting situations.

Substance beyond style

The HP RP7, Model 7100 is retail-hardened for use in environments up to an ambient 35°C. The steel chassis, on-board monitoring and alerts, and environmental and shock testing stand up to the long term wear and tear of retail environments.

An extended product lifecycle helps ensure consistency in your install base, and the three-year limited warranty on the entire solution gives you peace of mind about your investment.⁵

Versatility to meet your needs

Versatile mounting configurations support wall or tabletop mounting so you can position the solution wherever you need it (wall mounting hardware sold separately).

Connection points on all four sides of the display let you customize the exact combination of stylish peripherals (Magnetic Stripe Reader, fingerprint reader or webcam/sold separately) that you need.⁶

HP RP7 Retail System Model 7100

HP recommends Windows.



Form Factor	All-in-one
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
Display	Choice of one associate-facing touchscreen display includes 38,1 cm (15") Resistive (1024 x 768 resolution), 38,1 cm (15") Projected Capacitive (1024 x 768 resolution), or 43,2 cm (17") Projected Capacitive (1280 x 1024 resolution). Optional customer facing display includes HP RP7 VFD Display or the HP RP7 26,4 cm (10.4").
Processor	Intel® Celeron® 807UE with Intel HD Graphics (1 GHz, 1 MB cache, 1 core)
Chipset	Intel® HM65 Express
Memory	Up to 8 GB 1600 MHz DDR3 SDRAM Memory slots: 1 SODIMM
Internal Storage	32 GB, up to 256 GB, SATA SSD
Graphics	Integrated Intel HD Graphics
Audio	Integrated high-definition audio with Realtek ALC261 codec, multi-streaming sound capabilities, SRS Premium Sound technology and dual internal speakers (standard)
Communications	Integrated Broadcom BCM57788 Gigabit Ethernet Network Connection; HP WLAN 802.11 a/b/g/n mini-PCIe wireless card + Bluetooth 4.0 (optional); HP WLAN 802.11 b/g/n mini-PCIe wireless card(optional).
Ports and Connectors	6 USB 2.0; 2 12V powered USB; 1 24V powered USB; 1 USB in lockable compartment; 1 RJ-12 (cash drawer); 2 RS-232 (powered); 1 parallel; 1 PS/2; 1 DVI-I; 1 RJ-45; 1 audio in; 1 audio out; 1 DC in; 1 DC out; 4 USB connectors (for select HP integrated peripherals)
Security	Kensington lock and padlock loop
Software	HP Client Management Solutions available for free download from hp.com/go/easydeploy
Dimensions	With 38,1 cm (15") display: 31.3 x 42.4 x 33.58 cm; With 38,1 cm (15") display: 38.6 x 43.07 x 34.72 cm With stand
Weight	Starting at 6.8 kg Exact weight depends on configuration
Power	External 180W, 87% efficient, active PFC
Expansion Solutions	One 6,35 cm (2.5")
Warranty	3-year limited warranty including 3 years of parts, labour, and onsite service. Terms and conditions vary by country.

¹ IP 54 rating (Ingress Protection rating) certifies that the RP7 Retail System Model 7100 is designed so that dust or splashed water will not interfere with the operation of the system.

² 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations.

³ Projected capacitive technology is available on 38,1 cm(15") and 43,2 cm (17") displays; resistive touchscreen is available on the 38,1 cm(15") display.

⁴ Monitor comes standard as head only. HP Dual Position L6010 Stand (A1X79AA) is available for separate purchase.

⁵ Certain restrictions and exclusions apply. HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. 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.

⁶ HP does not support the use of any other standard USB device on the displays beyond the HP Retail Integrated Fingerprint Reader (BOT13AV), HP Retail Integrated Dual-Head MSR (BOT12AV) and HP Retail Integrated Webcam (BOT22AV).

The product could differ from the images shown. © 2013 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 8 functionality. See <http://www.microsoft.com/windows> for details. Intel, Core, and Pentium are registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. All other trademarks are the property of their respective owners. **Learn more at www.hp.eu/pos**

4AA4-4705EEE, December 2012



Accessories and services (not included)

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 Retail RP7 10.4-inch Customer Display



The HP Retail RP7 10.4-inch CFD Display is a sleek, stylish, and compact, head-only display designed for increased performance and outstanding durability.

Product number: QZ702AA

HP Retail Integrated Fingerprint Reader



The HP Retail Integrated Fingerprint Reader delivers additional security for retailers at the POS by enabling employee authentication procedure for opening the cash drawer to dispense cash and for approving certain transactions.

Product number: QZ672AA

HP Flip Top Cash Drawer



Designed for seated store associate or space-constrained environments, the HP Flip-Top Cash Drawer provides a robust and stylish cash management solution. It features a heavy duty black case with a stainless steel lid that flips open for easy access from the top, which makes this model suitable for operation while seated or standing.

Product number: BW867AA

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



Care Pack

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

The product could differ from the images shown. © 2013 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 8 functionality. See <http://www.microsoft.com/windows> for details. Intel, Core, and Pentium are registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. All other trademarks are the property of their respective owners. **Learn more at www.hp.eu/hpoptions**

4AA4-4705EEE, December 2012

