

HP RP9 G1 Retail System, Model 9018



An exceptionally elegant all-in-one for retail and hospitality

Deliver a stylish and engaging experience to your customers with the modern, versatile HP RP9 Retail System, an All-in-One (AiO) that combines powerhouse performance with reliable engineering.



Make a big impression in a small footprint

- Create a welcoming point of contact for your customers with a contemporary design that has edge-to-edge, 46,99 cm (18.5") diagonal, 10-point multi-touch glass and optional integrated peripherals.¹

Powerhouse performer

- Deploy the system—available with 6th generation Intel® processors, M.2 storage, a bay for a 6,35 cm (2.5") SSD or HDD, efficient DDR4 memory, and wired or wireless^{1,2} network connectivity—anywhere you need a reliable, high-performance All-in-One.

Versatility for every demand

- Customize each system for your specific usability requirements—in a kiosk, on a counter or a pole—with mounting and hardware options.³ Choose your processor, operating system, peripherals¹, and more.

Designed and tested to work as hard as you do

- Make a confident IT choice with a reliability-tested system that has built-in security and manageability, a stable 5-year lifecycle for consistent, staggered installations, and is backed by a 3-year limited warranty and optional HP Care Pack.⁴

Additional features

- Easily show and share details on a touchscreen that's stylish, durable, and functional, and has Pre-Boot Touch for easy access to BIOS functions.
- Pick the familiar operating system that's best suited to your environment.
- Complete your All-in-One with a range of hardware options¹, including the stand, associate display, and customer-facing displays, and integrated HP peripherals such as a barcode scanner, MSR, fingerprint reader, and more.
- Add devices and displays when you're ready with a range of connections, and select wired or wireless networking.
- Secure your system with HP SureStart, TPM, Intel® AMT⁵, and optional¹ client management software. Plus, key integrated HP RP9 peripherals are enabled with Intel's Data Protection Technology for Transactions.⁶
- Reduce power consumption and help lower your total cost of ownership with an energy-efficient design.

Datasheet

HP RP9 G1 Retail System, Model 9018

Specifications Table



Form Factor	All-in-one
Available Operating System	Windows 10 Pro 64-bit ¹ Windows 10 IoT Enterprise for Retail 64-bit ¹ Windows 7 Professional 32-bit (Available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64-bit (Available through downgrade rights from Windows 10 Pro) ² Windows 8.1 Pro 64-bit (Available through downgrade rights from Windows 10 Pro) ³ Windows Embedded 8.1 Industry Pro Retail 64-bit ¹⁶ Windows Embedded POSReady 7 64-bit ¹⁶ Windows Embedded POSReady 7 32-bit ¹⁶ FreeDOS 2.0
Available Processors	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G3900 with Intel HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores) ⁴
Chipset	Intel® Q170
Maximum Memory	Up to 32 GB DDR4-2133 SDRAM ⁵ Standard memory note: Transfer rates up to 2133 MT/s
Memory slots	2 SODIMM
Internal Storage	up to 500 GB SATA (7200 rpm) ⁶ up to 500 GB SATA SED (7200 rpm) ⁶ up to 1 TB SATA SSHD ⁶ 64 GB up to 256 GB SATA SSD ⁶ 120 GB up to 128 GB SATA SED SSD ⁶ 128 GB up to 256 GB HP Turbo Drive SSD (M.2 PCIe) ⁵ 128 GB up to 256 GB HP Turbo Drive G2 SSD (M.2 PCIe) ⁶
Display / Touch Technology	46,99 cm (18.5") diagonal wide aspect (16:9), HD, anti-glare, anti-fingerprint, projected capacitive 10-point touchscreen (1366 x 768)
Available Graphics	Integrated: Intel® HD Graphics ⁸ (Intel® Core™ processors use Intel HD Graphics 530. Intel® Pentium® and Celeron® processors use Intel HD Graphics 510.)
Audio	Conexant CX5001 Audio codec. Integrated high-performance 2x2.2W internal speakers, stereo headphone jack re-taskable for line-out, microphone jack-in, re-taskable for line-in. ⁹
Communications	LAN: Intel® I219-LM Ethernet Connection WLAN: Broadcom BCM943228Z 802.11n M.2 with Bluetooth ⁷
Expansion Slots	1 M.2 2230; 1 M.2 2280 M.2 2230 slot for WLAN, M.2 2280 slot for SSD
Ports and Connectors	Display Head (bottom): 3 Powered 12 Volt USB; 1 Powered 24 Volt USB; 2 USB 2.0; 2 USB 3.0; 2 RS-232; 1 DisplayPort 1.2; 1 cash drawer; 1 RJ-45; 1 audio line in; 1 audio line out Display Head (top, left, right): 3 USB for peripheral integration
Drive Bays (Internal)	One 6,35 cm (2.5"); Two M.2
Software	The HP RP9 G1 Retail System ships with a variety of software titles including: HP Client Security Manager, Discover HP Touchpoint Manager, Microsoft Security Essentials, HP Support Assistant, HP ePrint Driver, HP Recovery Manager. Please refer to this product's Quick Spec document for a full list of preinstalled software. ^{10,11} Intel® vPro™ Technology capable (select models)
Security Management	HP RP9 Biometric Fingerprint reader (optional); HP BIOSphere with Sure Start; HP Touchpoint Manager; Security lock slot; TPM 1.2 (Trusted Platform Module); Hood sensor; Kensington Lock (optional); Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Automatic drive lock; Secure erase (via BIOS)
Power	230 W, up to 89% efficient, active PFC
Dimensions (W x D x H)	462.2 x 249 x 351.1 mm With ergonomic stand
Weight	5.6 kg Starting weight without stand. Exact weight depends on configuration.
Environmental Certification	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold ¹⁴
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Datasheet

HP RP9 G1 Retail System, Model 9018

Accessories and services (not included)

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

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 RP9 Integrated 7in NT CFD Btm w/Arm



Display transactions and share dynamic videos, content, and colorful graphics at the point of sale with the HP RP9 Integrated 7" Non-Touch Customer-Facing Display, designed for the HP RP9 Retail System.

Product number: N3R59AA

HP Linear Barcode Scanner



The HP Linear Barcode Scanner has everything you need in an entry level scanner—affordability, great functionality, and a comfortable design.

Product number: QY405AA

HP 5 year Next business day onsite POS Solution include Monitor Service



Enjoy peace of mind knowing you have access to our knowledgeable expertise and efficient service and support for your complete POS solution (limited to base unit and up to 6 peripherals).

Product number: UL590E

Learn more at
www.hp.eu/hpoptions

HP RP9 G1 Retail System, Model 9018

Messaging Footnotes

¹ Optional features sold separately or as add-on features.

² Wireless access point and Internet access required.

³ Mounting hardware sold separately; pole sold separately by third-party vendors.

⁴ HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

⁵ Some functionality of vPro, such as Intel® Active Management Technology and Intel Virtualization Technology, requires additional third party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on third party software providers. Microsoft Windows required.

⁶ Internet connection required and sold separately.

Technical Specifications Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>

² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

³ This system is preinstalled with Windows 8.1 Pro software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

⁴ Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

⁵ Maximum memory capacities assume Windows 64-bit operating systems. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.

⁷ Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of this desktop PC to communicate with other 802.11ac WLAN devices.

⁸ HD content required to view HD images.

⁹ Audio line-out is not amplified

¹⁰ HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting).

¹¹ Microsoft Security Essentials requires Windows 7 and internet access.

¹² HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information.

¹³ This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is expected to be available by the end of 2015 via HP Customer Support.

¹⁴ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

¹⁵ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

¹⁶ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. See <http://www.microsoft.com>.

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.

Sign up for updates

www.hp.com/go/getupdated

© Copyright 2016 HP 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. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Bluetooth is a trademark of its proprietor used by HP Inc. under license. Intel, Core, Pentium, Celeron and vPro are trademarks of Intel Corporation in the U.S. and other countries. All Rights Reserved. All other trademarks are the property of their respective owners.

