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	32 GB DDR4-2133 SDRAM [5] (Transfer rates up to 2133 MT/s)
Memory Slots	2 SODIMM
Internal Storage	500 GB SATA (7200 rpm)[6] 500 GB SATA SED (7200 rpm)[6] 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)[6] 128 GB up to 256 GB HP Turbo Drive G2 SSD (M.2 PCIe)[6] 128GB up to 256GB SATA M.2[6]
Display	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	Intel® I219-LM Ethernet Connection
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
Internal Drive Bays	One 2.5"; Two M.2
Available 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]
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)
Management Features	Intel® vPro™ Technology capable (select models)
Power	230 W, up to 89% efficient, active PFC
Dimensions (W x D x H)	18.2 x 9.8 x 13.8 in 462.2 x 249 x 351.1 mm (With ergonomic stand)
Weight	12.3 lbs 5.6 kg (Starting weight without stand. Exact weight depends on configuration.)
Environmental	Low halogen[15]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold[14]

HP RP9 G1 Retail System, Model 9018

Accessories and services (not included)

HP RP9 Integrated Bar Code Scanner-Side

Speed checkouts and quickly and accurately read 1D and 2D barcodes, including driver's licenses and codes from mobile device screens, with the HP RP9 Integrated Barcode Scanner[1], designed for the HP RP9 Retail System.
Product number: N3R61AA

HP RP9 Integrated Single-Head MSR

Accept credit cards (select regions), gift cards, employee ID cards or loyalty cards[1] with the HP RP9 Integrated Single-Head MSR, designed for the HP RP9 Retail System.
Product number: N3R63AA

HP RP9 Integrated Finger Print Reader

Enable secure employee log in protocols for opening the cash drawer or authorizing special transactions with the HP RP9 Integrated Finger Print Reader, designed for the HP RP9 Retail System.
Product number: N3R64AA

HP RP9 Integrated 7in NT CFD Top 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: P5A56AA

HP RP9 2x20 LCD Top Mount without Arm

Deliver easily readable price, product, and order information to your customers with the HP RP9 2x20 LCD Top Mount without Arm, which sits flush on the top of your HP RP9 Retail System for a modern, streamlined look.
Product number: X3K01AA

HP RP9 Integrated Dual-Head MSR

Accept credit cards (select regions), gift cards, employee ID cards or loyalty cards[1] with the magnetic stripe in an up or down orientation with the HP RP9 Integrated Dual-Head MSR, designed for the HP RP9 Retail System.
Product number: Y3U27AA

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/businessmpobileprinting).
[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.

Sign up for updates
hp.com/go/getupdated

Learn more at
hp.com

© 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.

4AA6-3425ENUC, October 2016