

# HP RP9 G1 Retail System



## 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.



### 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, 15.6" or 18.5" diagonal, 10-point multi-touch glass and optional integrated peripherals.<sup>1</sup>

### Powerhouse performer

Deploy the system—available with 6th or 7th generation Intel® processors, M.2 storage, a bay for a 2.5" SSD or HDD, efficient DDR4 memory, and wired or wireless<sup>1,2</sup> 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.<sup>3</sup> Choose your processor, operating system, peripherals<sup>1</sup>, 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.<sup>4</sup>

### Additional Features

- Show and share data on a cleanable, durable, sealed touchscreen that's stylish and functional with a 1366 x 768 resolution and choice of screen sizes, plus pivot for portrait or landscape mode. Use Pre-Boot Touch for easy access to BIOS functions.
- Pick the familiar operating system that's best suited to your environment—preinstalled Windows 7, Windows 8.1, Windows 10 Pro, Windows Embedded 8.1 Industry Pro Retail, Windows POSReady 7 or Windows 10 IoT Enterprise.<sup>5,7</sup>
- Complete your All-in-One with a range of hardware options, including the stand, associate display, and customer-facing displays, and integrated HP peripherals such as a barcode scanner, MSR, webcam, fingerprint reader, and more.<sup>1</sup>
- 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® AMT, and optional client management software.<sup>5,1</sup>
- Reduce power consumption and help lower your total cost of ownership with an intelligent, energy-efficient design that is ENERGY STAR® certified and EPEAT® Gold registered.<sup>6</sup>

## Accessories

<b>Accessories</b>	<b>N3R64AA</b> HP RP9 Integrated Finger Print Reader
	<b>P0Q86AA</b> HP RP9 Integrated Webcam
	<b>X3K01AA</b> HP RP9 LCD Top Mount without Arm
	<b>N3R63AA</b> HP RP9 Integrated Single-Head MSR
	<b>Y3U27AA</b> HP RP9 Integrated Dual Head MSR
	<b>N3R58AA</b> HP RP9 Integrated 2x20 Display Bottom w/Arm
	<b>P5A55AA</b> HP RP9 Integrated 2x20 Display Top w/Arm
	<b>P5A56AA</b> HP RP9 Integrated 7in NT CFD Top w/Arm
	<b>N3R60AA</b> HP RP9 Integrated Barcode Scanner - Bottom
	<b>N3R61AA</b> HP RP9 Integrated Barcode Scanner - Side

## Technical specifications

Model	HP RP9 G1 Retail System Model 9015	HP RP9 G1 Retail System Model 9018	HP RP9 G1 Retail System Model 9115	HP RP9 G1 Retail System Model 9118
<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 IoT Enterprise 2016 LTSB 64 <sup>1</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>2,16</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2,16</sup> Windows Embedded 8.1 Industry Pro Retail 64 <sup>15,16</sup> Windows Embedded POSReady 7 64 <sup>15,16</sup> Windows Embedded POSReady 7 32 <sup>15,16</sup>	Windows 10 Pro 64 <sup>1</sup> Windows 10 IoT Enterprise 2016 LTSB 64 <sup>1</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>2,16</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2,16</sup> Windows Embedded 8.1 Industry Pro Retail 64 <sup>15,16</sup> Windows Embedded POSReady 7 64 <sup>15,16</sup> Windows Embedded POSReady 7 32 <sup>15,16</sup>	Windows 10 Pro 64 <sup>1</sup> Windows 10 IoT Enterprise 2016 LTSB 64 <sup>1</sup>	Windows 10 Pro 64 <sup>1</sup> Windows 10 IoT Enterprise 2016 LTSB 64 <sup>1</sup>
<b>Processor family</b>	6th Generation Intel® Core™ i7 processor; 6th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i3 processor; Intel® Celeron® processor; Intel® Pentium® processor <sup>16</sup>	6th Generation Intel® Core™ i7 processor; 6th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i3 processor; Intel® Celeron® processor; Intel® Pentium® processor <sup>16</sup>	7th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i3 processor; 7th Generation Intel® Core™ i5 processor; Intel® Celeron® processor; Intel® Pentium® processor <sup>16</sup>	7th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i3 processor; 7th Generation Intel® Core™ i5 processor; Intel® Celeron® processor; Intel® Pentium® processor <sup>16</sup>
<b>Available Processors</b>	Intel® Celeron® G3900 with Intel® HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-6500 with Intel® HD Graphics 530 (3.2 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Pentium® G4400 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-6500TE with Intel® HD Graphics 530 (2.3 GHz base frequency, up to 3.3 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) <sup>4,16</sup>	Intel® Celeron® G3900 with Intel® HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-6500 with Intel® HD Graphics 530 (3.2 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Pentium® G4400 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-6500TE with Intel® HD Graphics 530 (2.3 GHz base frequency, up to 3.3 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) <sup>4,16</sup>	Intel® Core™ i7-7700 with Intel® HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i3-7100E with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Celeron® G3930E with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i5-7600 with Intel® HD Graphics 630 (3.5 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) <sup>4,16</sup>	Intel® Core™ i7-7700 with Intel® HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i3-7100E with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Celeron® G3930E with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i5-7600 with Intel® HD Graphics 630 (3.5 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) <sup>4,16</sup>
<b>Chipset</b>	Intel® Q170	Intel® Q170	Multi-chip package	Multi-chip package
<b>Maximum Memory</b>	32 GB DDR4-2400 SDRAM <sup>5</sup>			
<b>Memory Slots</b>	2 SODIMM Transfer rates up to 2400 MT/s.			
<b>Maximum Internal Storage</b>	500 GB SATA (7200 rpm) <sup>6</sup> 500 GB SATA SED (7200 rpm) <sup>6</sup> 1 TB SATA SSHD <sup>6</sup> 256 GB SATA SSD <sup>6</sup> 128 GB SATA SED SSD <sup>6</sup> 256 GB HP Turbo Drive SSD (M.2 PCIe) <sup>6</sup> 256 GB HP Turbo Drive G2 SSD (M.2 PCIe) <sup>6</sup> 256GB SATA M.2 <sup>6</sup>			
<b>Internal Drive Bays</b>	One 2.5"; Two M.2			
<b>Expansion Slots</b>	1 M.2 2230; 1 M.2 2280 M.2 2230 slot for WLAN. M.2 2280 slot for SSD			
<b>Ports and Connectors</b>	Display Head (bottom) 1 audio-in; 1 audio-out; 1 DisplayPort™ 1.2; 1 RJ-45; 2 RS-232; 2 USB 2.0; 2 USB 3.0; 3 Powered 12 Volt USB; 1 Powered 24 Volt USB; 1 cash drawer Display Head (top, left, right) 3 USB for peripheral integration			
<b>Available Graphics</b>	Integrated <sup>8</sup> Intel® HD Graphics	Integrated <sup>8</sup> Intel® HD Graphics	Integrated <sup>8</sup> Intel® HD Graphics	Integrated <sup>8</sup> Intel® HD Graphics
<b>Audio</b>	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. <sup>9</sup>			
<b>Display</b>	15.6" diagonal HD anti-glare touch screen (1366 x 768)	18.5" diagonal HD anti-glare touch screen (1366 x 768)	15.6" diagonal HD anti-glare touch screen (1366 x 768)	18.5" diagonal HD anti-glare touch screen (1366 x 768)
<b>Available Software</b>	HP Client Security Manager; HP ePrint Driver; HP Recovery Manager; HP Support Assistant; Microsoft Security Essentials <sup>10,11</sup>			
<b>Security Management</b>	Power-on password (via BIOS); Setup password (via BIOS); Fingerprint reader; HP BIOSphere with Sure Start; Security lock slot; Trusted Platform Module TPM 1.2; Hood sensor; Kensington Lock; Serial enable/disable (via BIOS); Automatic drive lock; Secure erase (via BIOS) <sup>12,17</sup>			
<b>Dimensions (W x D x H)</b>	39.56 x 22.23 x 39.56 cm (15" display models); 46.22 x 24.9 x 35.11 cm (18" display models) With compact stand (15" display models). With ergonomic stand (18" display models). 15.6 x 8.8 x 11.5 in (15" display models); 18.2 x 9.8 x 13.8 in (18" display models)			
<b>Weight</b>	4.4 kg (15" display models); 5.6 kg (18" display models) Starting weight without stand. Exact weight depends on configuration. 9.7 lb (15" display models); 12.3 lb (18" display models) Starting weight without stand. Exact weight depends on configuration.			
<b>Operating environment</b>	<b>Temperature:</b> 10 to 40°C			
<b>Power</b>	230 W, up to 89% efficient, active PFC			
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Gold <sup>13</sup>			
<b>Environmental Specifications</b>	Low halogen <sup>14</sup>			
<b>Accessories</b>	HP RP9 Integrated 2x20 Display with top extension arm: P5A55AA; HP RP9 Integrated Fingerprint Reader: N3R63AA; HP RP9 Integrated Bar Code Scanner: N3R61AA; HP RP9 Integrated Single-Head MSR: N3R64AA; HP RP9 Integrated Webcam: P0Q86AA; HP 7" Customer Facing Display with top extension arm: P5A56AA			

## Footnotes

<sup>1</sup> Optional features sold separately or as add-on features.

<sup>2</sup> Wireless access point and Internet access required.

<sup>3</sup> Mounting hardware sold separately; pole sold separately by third-party vendors.

<sup>4</sup> 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](http://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.

<sup>5</sup> 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.

<sup>6</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>7</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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.windows.com>.

## Technical specifications disclaimers

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<sup>2</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> 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.

<sup>8</sup> HD content required to view HD images.

<sup>9</sup> Audio line-out is not amplified

<sup>10</sup> 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](http://www.hp.com/go/businessmobileprinting)).

<sup>11</sup> Microsoft Security Essentials requires Windows 7 and internet access.

<sup>12</sup> 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.

<sup>13</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>14</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>15</sup> 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>.

<sup>16</sup> In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.

<sup>17</sup> Fingerprint reader and the Kensington Lock are optional accessories.

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