

Solution brief

HP MP9 G2 Retail System



Retail solution

Efficiently manage your retail business from the store floor to the back office. Boost sales and engage customers with compelling, dynamic, and interactive content with HP's smallest and most powerful retail system.



The pocket powerhouse for your entire operation

Deploy the space-saving, high-performance HP MP9 G2 Retail System throughout your demanding retail environment. A range of operating system, processor, and storage options combine with flexible connectivity to fit your business from the back office to the store floor, and everywhere in between.

Small in size, big on performance

Use the MP9 G2 Retail System and prime your platform with the exact power you need. Blaze new retail trails with 6th generation Intel® Core™ vPro™ processors² with the Intel Q170 Chipset and integrated Intel HD 530 Graphics, and up to 32GB DDR4 non-ECC memory.³ Then select your storage—up to 2TB HDD⁶ or an M.2 PCIe SSD.

Use it everywhere

Install this tiny, space-saving platform across your business, anywhere you need it. Six USB 3.0 ports, one USB Type-C™ support fast and easy connection to a wide range of standard and retail peripherals.¹ The integrated VESA mount system supports horizontal or vertical mounting under a counter, on a wall, inside a kiosk or behind an HP Digital Signage Display. The HP Quick Release Mounting Bracket¹ can be used to mount the unit behind a display or any flat surface.

One and done serviceability

Keep working and enjoy maximum uptime with integrated remote management software. Get easy access to internal components with a single thumb screw.

Rest easy with a solution that's durable and reliable enough for the daily wear and tear of your business. It passes 120,000 hours of stringent testing⁴ to ensure your business runs 24/7⁴ and is backed by a three-year limited warranty. Extend your protection with an optional HP Care Pack.⁵



Backed by the best.

Get deployment flexibility with a three-year production lifecycle and award-winning HP service and support. A three-year limited warranty comes standard, and additional coverage up to five years is available with optional HP Care Pack Services.¹

For more information, please visit hp.com/go/pos

Choose your OS

Go with an operating system you know and trust—Windows 8.1 Pro⁷, Windows Embedded 8.1 Industry Pro Retail⁷, Windows 7 Pro, Windows Embedded Standard 7, Windows Embedded POS Ready 7 FreeDOS, Windows 10 Pro, Windows 10 IoT Enterprise for Retail.

Customise your solution

Tailor the HP MP9 G2 Retail System to your specific needs. Add a display, keyboard, mouse, cash drawer, barcode scanner, printer, and more¹ with DisplayPort, USB 3.0, and audio inputs. Ditch the wired network with an optional Intel WLAN options.^{1,8}

Simplify management and enhance security





POS doesn't need to be complicated. The HP MP9 G2 Retail System allows you to enjoy simple, low-cost management with built-in features that help ensure the security of your customer data and terminals.

Control more and spend less with Intel[®] vPro[™] AMT⁵, available on select processors. Activate, configure, update, and secure your network from a single console.

Help protect your data and hardware with HP BIOSphere with Sure Start, the industry's first self-healing BIOS, and options¹ that secure your device to a fixed location.

HP MP9 G2 Retail System and peripherals options¹

HP MP9 G2 Retail System and is compatible with a selection of peripherals, shown below:

	<p>HP MP9 G2 Retail System</p>	<p>Intel[®] Core[™] processor², Windows 8.1 Pro⁷, Windows 7 Pro (available through downgrade rights from Windows 8.1 Pro)⁹, Windows Embedded Standard 7, Windows Embedded 8.1 Industry Pro Retail, Windows 10 Pro, Windows 10 IoT Enterprise for Retail. The durable, configurable chassis is made for retail environments.</p>
	<p>Monitors and Displays¹⁰ HPCPQL5009tmLCD TouchMonitor ALL HP L6015tm Retail LED MNT HP L6017tm Retail LED MNT ALL HP Retail Integrated 7-inch CFD Display HP Retail Integrated 2x20 Display HP Retail Integrated 2x20 Complex</p>	<p>Enable your associates and engage your customers with the right display. HP offers choices that include the latest in touchscreen technology —Projected Capacitive Touch (PCAP) and Acoustic Pulse Recognition (APR)— as well as non-touch displays. Keep your customers informed with flexibility for different viewing angles, good brightness, and anti-glare displays.</p>
	<p>Cash Drawers HP Heavy Duty Cash Drawer FK102AA HP Flip-Top Cash Drawer BW867A</p>	<p>HP Cash Drawers provide a space-saving design and reliable performance to meet the needs of demanding retail and hospitality environments. HP's Standard Cash Drawers offer a quality solution at a competitive price. HP's Heavy Duty Cash Drawer offers robust drawer suspension, industrial-grade steel ball bearing slides, and a broad range of till inserts for added durability and flexibility.</p>
	<p>Receipt Printers HP PUSB Thermal Receipt Printer FK224AA HP Hybrid Printer with MICR BM476AA Epson TM T88V Thermal Receipt Printer E1Q93AA</p>	<p>Retail receipt printers are heavily used every day in retail and hospitality environments which is why performance and reliability are so important. HP offers a variety of high quality receipt printers to choose from to find the perfect fit for your business. From a multifunctional MICR device to value-priced thermal receipt printers, count on HP to have the printer you need to print POS receipts.</p>

For a full listing of peripherals, please visit hp.com/go/pos

HP MP9 G2 Retail System— third party options¹



Add additional USB connectivity simply and affordably to accommodate a variety of USB-connected peripherals with third-party retail hubs. Save space, simplify system architecture, and expand your connectivity options with USB hubs that include external power supplies.

- **CyberData PoweredUSB 6-Port 2.0 Hub**

(010630D)

cyberdata.net/products/retail/usb/usb6porthub20/docs.html

- **CyberData PoweredUSB 4-Port Hub with RS232**

(010845)

cyberdata.net/products/retail/usb/usb4portrs232hub/specs.html

- **CyberData PoweredUSB 4-Port 2.0 Hub**

(010807)

cyberdata.net/products/retail/usb/index.html

- **Digi Hubport/4c+ (compact USB to 4-port powered USB hub)**

(301-1157-01)

digi.com/products/models/301-1157-01

¹ Sold separately.

² Multicore 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.

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

⁴ MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Tests passed include: High Temperature (Operational), High Temperature (Non-Operational), Low Temperature, Altitude, Humidity, Temperature Shock, Dust, Drop, Vibration, and Shock.

⁵ Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc. 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.

⁶ Some functionality of vPro, such as Intel® Active Management Technology and Intel Virtualisation 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.

⁷ Not all features are available in all editions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See microsoft.com.

⁸ Wireless access point and internet service required. Availability of public wireless access points limited.

⁹ This system is preinstalled with Windows 7 Pro software and also comes with a licence and media for Windows 8 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.

¹⁰ Monitor comes standard as head only. HP Height-Adjustable Stand for Touch Monitors (A1X81AA) is available for HP L6015tm and L6017tm. The HP Dual Position L6010 Stand (A1X79AA) is available for separate purchase for the HP L6010 Display.

¹¹ Available in US only.

¹² Available in EMEA only.

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