HP rp5800 Digital Signage Edition

A powerful and rugged dual-head digital signage player with optimized Windows® Embedded Standard 7

Smooth operator

This powerful digital signage player works with digital signage content management software to provide smooth and reliable operation with demanding digital signage applications. Delivered with a Windows® Embedded Standard 7 operating system tuned for digital signage and ready to be deployed in the field, HP SignagePlayers allow for easy and trouble-free rollouts.

Powerful, built to last

The same proven HP rp5800 Retail System that's already used as POS system or manager's workstation in your retail environment is the platform at the heart of the Digital Signage Edition, which is a specific configuration built for playback of digital signage content. AMD FirePro 2270 dual-channel discrete graphics drive two independent content channels at full 1080p to save you the expense of additional media players. Intel® vPro™ Technology[1] enables out-of-band management, so you can remotely support the player in any power state and without a working operating system environment.

Designed to withstand harsh environmental conditions, the HP rp5800 Digital Signage Edition provides reliable, retail-hardened engineering that helps reduce downtime and keep your signage running smoothly. The system can operate in a 40˚C ambient environment for greater system reliability in high-temperature cabinets and kiosk enclosures. The durable chassis has endured environmental and shock testing to help ensure that it will withstand prolonged wear and tear.

Trusted technology

HP works with the best software companies in the business to certify the HP rp5800 Digital Signage Edition for reliable performance with complex digital signage content. The system is built for demanding 24/7 retail environments and the latest digital signage applications so you can focus on your business, not your technology.

Only HP

Rest assured that your system is supported with a longer availability of parts and trusted HP services when you need them. The long product and support lifecycle enables long-range transition planning and a consistent player platform to help minimize support costs. The HP rp5800 Digital Signage Edition comes with a standard three-year limited warranty and available extended HP Care Pack Services.[2]

For more information about the HP rp5800 Digital Signage Edition, please visit www.hp.com/go/digitalsignage.

HP rp5800 Digital Signage Edition

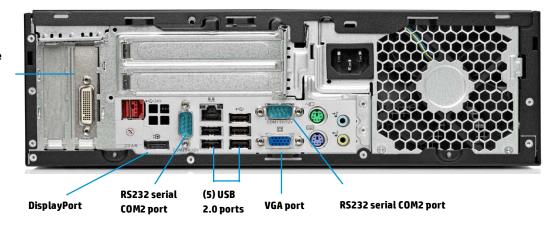| SPECIFICATIONS	
Operating system	Genuine Windows® Embedded Standard 7 (32-bit)
Processor[1,3,4]	2nd generation Intel® Core™ i3-2120 and i5-2400 processors with Intel vPro™ Technology
Chipset	Intel® Q67 Express
Memory[5]	2 GB or 4 GB PC3-10600 (DDR3-1333) UDIMM memory
Internal storage[6]	250 GB SATA 3 6.0 Gb/s hard drive (7200 rpm); 160 GB Solid State Drive; single drive
Removable storage[7,8]	HP DVD-ROM Drive available as an option
Expansion bays	One external 5.25-inch optical
Expansion slots	One half-height PCI-e x1, and one half-height PCI-e x16; PCI-e riser providing two full-height PCI-e x1 slots.
Graphics	AMD FirePro 2270 (512 MB) dual-head discrete graphics
Audio/visual	High Definition[8] Audio with Realtek ALC261 codec (all ports are stereo), line-out and line-in rear ports; Dual-display via discrete graphics card, internal speaker
Communications[9]	Integrated Intel 82579LM GbE, optional HP 802.11 b/g/n wireless available
Ports and connectors	Two front and five rear USB 2.0, one 24V powered USB, two power-configurable RS-232 serial/COM, two PS/2, one each: RJ-45, VGA, DisplayPort, line in and line out
Power supply	90% efficient Active Power Factor Correcting (PFC) 240-watt; ENERGY STAR® compliant
Input devices	PS/2 or USB keyboard and PS/2, USB, or optical scroll mouse
Security	Kensington lock support (optional), security loop (standard), keyed security lock (optional), integrated TPM 1.2 (TPM module disabled where restricted by law.)
Dimensions (h x w x d)	3.95 x 13.3 x 14.9 in (100 x 338 x 379 mm)
Weight	15.08 lb (6.84 kg) (system)
Warranty[2]	Standard limited 3/3/3 parts and labor and on-site service, extended manufactured lifecycle but support available up to five additional years on parts. The OS is supported for 90 days; quick restore solution included (requires external optical drive/not included). Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: www.hp.com/go/lookuptool.

![HP logo] **HP rp5800 Digital Signage Edition**

LED indicator lights for power, NIC, and diagnostics

(2) USB 2.0 ports with sliding door for security

Dual head discrete AMD graphics

DisplayPort

RS232 serial COM2 port

(5) USB 2.0 ports

VGA port

RS232 serial COM2 port

Used as a media player, the HP rp5800 Digital Signage Edition will drive two displays with separate content, helping to minimize costs for applications such as menu boards.

HP rp5800 Digital Signage Edition

*Not all features are in all editions of Windows 7. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See www.microsoft.com/windows/windows-7 for details.

1. vPro Technology - Some functionality of this technology, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" and Microsoft Windows 7 operating system is yet to be determined.
2. 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. 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 www.hp.com/go/carepack.
3. 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 HW and SW configurations. See www.intel.com/info/em64t.
4. Intel's numbering is not a measurement of higher performance.
5. Above 3 GB, all memory may not be available due to system resource requirements.
6. For hard drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) of system disk is reserved for system recovery software.
7. Don't copy copyright-protected materials. Actual speeds may vary. Double Layer is a new technology. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 Double Sided-Version 1.0 Media.
8. Requires high-definition content, sold separately.
9. Wireless access point and Internet service required and sold separately. Availability of public wireless access points is limited.