Data sheet

HP Color LaserJet Enterprise M652 series

This HP Color LaserJet with JetIntelligence merges performance, energy efficiency, and security.[1]

This HP Color LaserJet Printer with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them—all while protecting your network with the industry's deepest security.[1]

HP Color LaserJet Enterprise M652n

HP Color LaserJet Enterprise M652dn

The world's most secure printing[1]

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Help prevent potential attacks and take immediate action with instant notification of security issues.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[2]
- Give workgroups what they need to succeed. Easily choose and deploy over 175 HP and third-party solutions.

High speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents at up to 50 images per minute.[3]
- This printer wakes up fast and prints your first page faster—in as quickly as 8.4 seconds.[4]
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.[5]
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes 4 x 6" to legal.

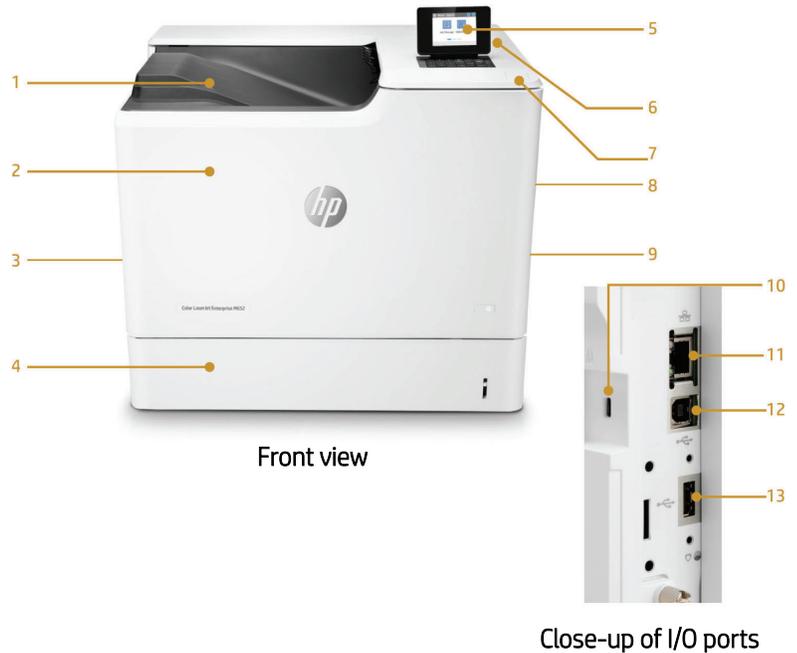### More Pages, Performance, and Protection [6]

- ColorSphere3 toner formulation, combined with an automatic media sensor, help provide leading print quality.
- Original HP Toner cartridges with JetIntelligence supply 2X more color pages per cartridge vs. predecessor.[6]
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.[7]

[1] Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit hp.com/go/PrintersThatProtect. For more information: hp.com/go/printersecurityclaims. [2] HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin. [3] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep. [5] Energy claim based on TEC data reported on energystar.gov as of January 2017. Data normalized to determine energy efficiency of in-class laser printers with published speed of 50 to 60 ppm. Subject to device settings. Actual results may vary. [6] More pages versus predecessor cartridges claim based on page-yield comparison of HP M647A and HP 648A Color Original LaserJet Toner Cartridges with HP 656X High Yield Color Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies [7] HP 656X High Yield Original LaserJet Toner Cartridges not included; please purchase separately.

Product walkaround

HP Color LaserJet Enterprise M652dn

1. 500-sheet output bin
2. Front door access to toner cartridges
3. Built-in automatic two-sided printing (M652dn only)[1]
4. 550-sheet tray 2
5. 2.7-inch (6.9 cm) color graphics display with keypad
6. Hardware Integration Pocket[2]
7. Easy-access USB port[3]
8. Right door (access to print path)
9. 100-sheet multipurpose tray 1
10. Slot for cable-type security lock
11. Built-in Gigabit Ethernet
12. Hi-Speed USB 2.0 printing port
13. USB port for connecting external USB devices

Front view

Close-up of I/O ports

Series at a glance

Model	HP Color LaserJet Enterprise M652n	HP Color LaserJet Enterprise M652dn
Product Number	J7Z98A	J7Z99A
Print speeds (letter/A4)[4] *Pages per minute (ppm)	Up to 50/47 ppm	Up to 50/47 ppm
Control panel	2.7-inch (6.9 cm) color graphics display with keypad	2.7-inch (6.9 cm) color graphics display with keypad
Automatic two-sided printing	Manual	√
100-sheet tray 1, 550-sheet tray 2	√	√
550-sheet paper feeder[5]	Optional (up to two)	Optional (up to two)
550-sheet paper feeder with stand and cabinet[5]	Optional	Optional
3x550-sheet paper feeder and stand[5]	Optional	Optional
1x550-sheet/2,000-sheet HCI feeder and stand[5]	Optional	Optional
Direct mobile printing	Optional wireless direct[6]/NFC[7]	Optional wireless direct[6]/NFC[7]
Wireless networking	Optional[9]	Optional[9]

[1] Built-in automatic two-sided printing is not supported on the M652n model. [2] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. [3] An administrator must enable the easy-access USB port before use. [4] Measured using ISO/IEC 24734; excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [5] All models come with 100-sheet multipurpose tray 1 and 550-sheet tray 2. In addition, the M652n, M652dn, and M653dn models can add up to two additional 550-sheet paper feeders; or, they can add one of the other accessories (550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand, or 1x550-sheet/2,000-sheet HCI feeder and stand). The M653x model comes standard with one 550-sheet paper feeder (tray 3) and it can add one additional 550-sheet paper feeder; it does not support any other paper-handling accessories. [6] All other models can add wireless direct by purchasing the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. [7] Touch-to-print capability is optional for all models with the purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. [8] Bluetooth Low Energy is standard only on the HP Color LaserJet Enterprise M653x, and it cannot be added to other models. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. [9] All models can add wireless networking with the purchase of the optional HP Jetdirect 2900nw Print

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Next Business Day Onsite with Defective Media Retention:
Customers can retain their hard disk drive and keep control of sensitive data.

Same Day Onsite – 4 hour 9x5:
Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

For carepack availability visit: hp.com/go/cpc

Top features

Only HP enterprise printers repair themselves from attacks in real time while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing your fleet with ease.[1]

With speeds up to 50 pages per minute[2], fast first page out and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Get more pages and help protect your printer using Original HP Toner cartridges with JetIntelligence.[3]

Accessories

P1B09A	- HP Color LaserJet 550-sheet Paper Feeder
P1B10A	- HP Color LaserJet 550-sheet Paper Feeder with Stand and Cabinet
P1B11A	- HP Color LaserJet 3x550-sheet Paper Feeder with Stand
P1B12A	- HP Color LaserJet 1x550/2000-sheet Feeder and Stand
J8031A	- HP Jetdirect 2900nw Print Server
J8030A	- HP Jetdirect 3000w NFC/Wireless Accessory
F5S62A	- HP Trusted Platform Module Accessory
B5L28A	- HP Internal USB Ports
B5L29A	- HP Secure High Performance Hard Disk Drive
E5K48A	- HP 1GB DDR3 x32 144-Pin 800MHz SODIMM

Supplies

CF450A	- HP 655A Black Original LaserJet Toner Cartridge (~12,500 pages)
CF460X	- HP 656X High Yield Black Original LaserJet Toner Cartridge (~27,000 pages)
CF451A	- HP 655A Cyan Original LaserJet Toner Cartridge (~10,500 pages)
CF461X	- HP 656X High Yield Cyan Original LaserJet Toner Cartridge (~22,000 pages)
CF452A	- HP 655A Yellow Original LaserJet Toner Cartridge (~10,500 pages)
CF462X	- HP 656X High Yield Yellow Original LaserJet Toner Cartridge (~22,000 pages)
CF453A	- HP 655A Magenta Original LaserJet Toner Cartridge (~10,500 pages)
CF463X	- HP 656X High Yield Magenta Original LaserJet Toner Cartridge (~22,000 pages)
P1B91A	- HP LaserJet 110V Maintenance Kit (~150,000 pages)
P1B92A	- HP LaserJet 220V Maintenance Kit (~150,000 pages)
P1B93A	- HP LaserJet Image Transfer Belt Kit (~150,000 pages)
P1B94A	- HP LaserJet Toner Collection Unit (~100,000 pages)

Services

U9NZ6E	- HP 3 year Next Business Day Service w/Defective Media Retention
U9NZ9E	- HP 3 year 4 hour 9x5 Service w/Defective Media Retention
U9PC0PE	- HP 1 year Post Warranty NBD Service w/Defective Media Retention
U9PC2PE	- HP 1 year Post Warranty 4 hour 9x5 Service w/DMR

HP Color LaserJet Enterprise M652 series

Technical Specifications	HP Color LaserJet Enterprise M652n(J7Z98A)	HP Color LaserJet Enterprise M652dn(J7Z99A)
Print speed	**Letter:** Up to 50 ppm black; Up to 50 ppm color[8], **First Page Out Black:** As fast as 6.4 sec; **First Page Out Color:** As fast as 6.4 sec[10]	
Print resolution	**Black (Fine lines):** Up to 1200 x 1200 dpi; **Color (Fine lines):** Up to 1200 x 1200 dpi	
Print Technology	Laser; **Print Resolution Technologies:** HP ImageRet 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone© Calibrated	
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	
Standard Print Languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)	
Printer Smart Software Features	Print preview, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
Printer Management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver	
Standard Connectivity	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket	
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).	
Wireless Capability	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A	
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria-certified[7]	
Memory	**Standard:** 1 GB, **Maximum:** 2 GB	
Processor Speed	1.2 GHz	
Duty Cycle	**Monthly, letter:** Up to 100,000 pages **Recommended Monthly Page Volume:** 2,000 to 14,000	
Paper Handling	**Input Capacities:** 100-sheet multi-purpose tray, 550-sheet input tray 2; Up to 650 sheets standard labels legal; **Output Capacities:** 500-sheet output bin; Up to 500 sheets standard labels legal; **Duplex Options:** Manual (driver support provided); **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined; **Media Weight Supported:** Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Tray 2 and automatic two-sided printing unit: 16 to 90 lb (plain) 32 to 58 lb (glossy); Optional Trays 3, 4, 5 1x550-sheet feeders: 16 to 90 lb (plain) 32 to 58 lb (glossy); Optional Tray 4 2,000-sheet high capacity input: 16 to 58 lb (plain); **Media Sizes Supported:** Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 550-sheet trays: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 2,000-sheet high-capacity tray: letter, legal; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4 x 5.83 to 8.5 x 14 in; Optional 550-sheet trays: 4 x 5.83 to 8.5 x 14 in; Optional 2,000-sheet high-capacity tray: custom sizes not supported in this tray	**Input Capacities:** 100-sheet multi-purpose tray, 550-sheet input tray 2; Up to 650 sheets standard labels legal; **Output Capacities:** 500-sheet output bin; Up to 500 sheets standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined; **Media Weight Supported:** Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Tray 2 and automatic two-sided printing unit: 16 to 90 lb (plain) 32 to 58 lb (glossy); Optional Trays 3, 4, 5 1x550-sheet feeders: 16 to 90 lb (plain) 32 to 58 lb (glossy); Optional Tray 4 2,000-sheet high capacity input: 16 to 58 lb (plain); **Media Sizes Supported:** Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 550-sheet trays: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 2,000-sheet high-capacity tray: letter, legal; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4 x 5.83 to 8.5 x 14 in; Optional 550-sheet trays: 4 x 5.83 to 8.5 x 14 in; Optional 2,000-sheet high-capacity tray: custom sizes not supported in this tray
Product Dimensions	**W x D x H:** 20.08 x 18.03 x 18.98 in; **Maximum:** 37.91 x 30.31 x 18.98 in	
Product Weight	68.8 lb	
What's in the box	HP Color LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~12,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~10,500 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord	
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region.	
Energy Efficiency Compliance	ENERGY STAR® certified; Blue Angel; EPEAT® Silver; EPEAT® Gold (#AAZ, #201 options only)	
Control Panel	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad	
Display Description	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)	
Software Included	HP Connected, HP Device Experience (DXP), HP PCL 6 (XPS) Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals	
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts	
Compatible Operating Systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 8.1 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)	
Compatible Network Operating Systems	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Citrix XenDesktop 5.6 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Novell NetWare 6.5/SP8 Novell Clients www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novell.com/iprint), Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services)	
Minimum System Requirements	**PC:** 2GB available hard disk space, OS hardware requirements see microsoft.com; **MAC:** 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info	
Power	**Power Supply Type:** Built in 115V or 220V Power Supply (not dual voltage, power supply varies by part number with option code identifier); **Power Requirements:** Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/-3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; **Power Consumption:** 690 watts (printing), 31 watts (ready), 0.7 watts (sleep), 0.7 watts (Auto Off/Manual On), 0.1 (Manual Off)[3]; **Typical Electricity Consumption (TEC) number:** ES: 1.96 kWh/Week; BA: 1.93 kWh/Week[4]; **Blue Angel (Sleep mode):** 0.70 Watts[5]	
Acoustics	**Acoustic Power Emissions:** 6.8 B(A); **Acoustic Pressure Emissions:** 53 dB(A)	
Operating Environment	**Operating Temperature Range:** 59 to 86ºF; **Recommended Operating Temperature:** 63.5 to 77ºF; **Storage Temperature Range:** -4 to 104ºC; **Non-Operating Humidity Range:** 10 to 90% RH; **Operating Humidity Range:** 10 to 80% RH; **Recommended Humidity Operating Range:** 30 to 70% RH	
Security Management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs	

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