

# HP Color LaserJet Managed E55040 series



A fast and energy-efficient printer that delivers vibrant, professional-quality color documents.

Speed and color are the perfect pair for your business. That's why this energy-efficient printer and Original HP Toner cartridges with JetIntelligence combine to produce vibrant, professional-quality documents right when employees need them.



HP Color LaserJet Managed E55040dw

## High-speed performance meets energy efficiency

- Print from sleep mode in as fast as 9 seconds.<sup>2</sup> Get two-sided prints as quickly as one—up to 40 ipm.<sup>3</sup>
- This printer uses exceptionally low amounts of energy—thanks to smart media-sensing and toner technology.<sup>4</sup>
- Equip employees to breeze through tasks with the adjustable 4.3-inch (10.9 cm) color touchscreen.
- Consistently print high-quality documents across a variety of media—including A5—with automatic media sensing.

## Your fleet—simple, protected, streamlined

- Centralize control of your print environment with HP Web Jetadmin<sup>6</sup>—and help build business efficiency.
- Protect sensitive data—use embedded or optional features, including HP JetAdvantage Security Solutions.<sup>5</sup>
- Easily develop, deploy, and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.<sup>7</sup>
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.<sup>8</sup>

## Print whenever business demands

- Enable wireless direct printing in the office—from mobile devices—without accessing the network.<sup>9</sup>
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.<sup>10</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>11</sup>

## More. Pages, Performance, and Protection.

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.<sup>11</sup>
- Count on professional quality at fast speeds—HP ColorSphere 3 toner works best with your HP printer.
- Help ensure the authentic HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with preinstalled cartridges. Replace them with optional high-yield cartridges.<sup>12</sup>

<sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/mobileprinting> for more details. <sup>2</sup> Measured using ISO/IEC 17629. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</sup> Measured using ISO/IEC 24734 and 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. <sup>4</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) vs. competitive single-function color laser printers with print speeds between 31 and 44 pages per minute (ppm) as of November 2014. Actual results may vary. <sup>5</sup> Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>. <sup>6</sup> Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>. <sup>7</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. <sup>8</sup> Available only in North America and select European countries. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. For more information, see <http://www.hpjetadvantage.com>. <sup>9</sup> Mobile device needs to be connected directly to the WiFi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see <http://www.hp.com/go/mobileprinting>. <sup>10</sup> Mobile device must support Near-field communications (NFC)-enabled printing. For more information, see <http://www.hp.com/go/mobileprinting>. <sup>11</sup> Based on cartridge yields for HP 508X compared with HP Black Managed LJ Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>. <sup>12</sup> HP Black Managed LJ Toner Cartridge not included; please purchase separately. <sup>14</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

## HP Color LaserJet Managed E55040dw

### Product walkaround

1. 250-sheet output bin
2. Built-in wireless direct/NFC touch-to-print
3. Front door access to toner cartridges
4. Built-in automatic two-sided printing
5. 550-sheet tray 2
6. 4.3-inch (10.9 cm) color touchscreen
7. Hardware Integration Pocket
8. Easy-access USB port
9. Right door access to fuser
10. 100-sheet multipurpose tray
11. Gigabit/Fast Ethernet, USB 2.0 printing port, USB 2.0 port for optional solutions, access port for optional lock



### Series at a glance



<b>Model</b>	<b>HP Color LaserJet Managed E55040dw</b>
<b>Product number</b>	3GX98A
<b>Print speeds(letter/A4)<sup>1</sup></b>	Up to 40/38 ppm
<b>Adjustable 4.3-inch (10.9 cm) color touchscreen</b>	√
<b>100-sheet multipurpose tray 1, 550-sheet tray 2</b>	√
<b>550-sheet Paper Tray</b>	Optional (up to three)
<b>Wireless direct printing<sup>2</sup> and NFC touch-to-print<sup>3</sup></b>	√
<b>Wireless networking</b>	√

<sup>1</sup> Measured using ISO/IEC 24734; excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>3</sup> Mobile device must support near-field communications (NFC)-enabled printing. For more information, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting)

## 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 with Defective Media Retention:

Customers can retain their hard disk drive and keep control of sensitive data.

### Installation Service with Network Setup:

Installation services that include onsite installation and network setup of printing product.

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)



## Top features

With the fast pace of business, there's no time to stop and wait. Ensure workgroups have tools to move business forward. This efficient printer is designed to conserve energy without sacrificing productivity—so employees can speed through tasks.

Workgroup needs are wide-ranging. Keep them all covered effortlessly, with a full suite of advanced and innovative HP JetAdvantage solutions<sup>5</sup> that simplify fleet management and help make printing secure.

Business is mobile, and so is your workforce. Help them print the documents they need on the move—whether they're headed to the office or to a meeting—with easy printing from a range of mobile devices,<sup>1</sup> enhanced by HP JetAdvantage solutions.<sup>5</sup>

Bring out the best in your printer—get more high-quality pages than ever. Use Original HP Toner cartridges with JetIntelligence for better performance, higher energy efficiency, and the authentic HP quality you paid for—unlike the competition.<sup>11</sup>

---

### Accessories

- B5L34A - HP Color LaserJet 550-sheet Media Tray
- B5L28A - HP Internal USB Ports
- B5L29A - HP Secure High Performance Hard Disk Drive
- G6W84A - 1 GB 90-pin DDR3 DIMM
- B5L51A - HP Color LaserJet Printer Cabinet
- F5S62A - HP Trusted Platform Module Accessory
- X3D03A - HP USB Universal Card Reader
- Y7Z05A - HP HIP2 Keystroke Reader
- 2MU47A - HP Accessibility Assistant
- 2NR12A - HP Removable Hard Drive Enclosure

---

### Supplies

- W9060MC - HP Black Managed LaserJet Toner Cartridge (~16,000 pages)
- W9061MC - HP Cyan Managed LaserJet Toner Cartridge (~12,500 pages)
- W9062MC - HP Yellow Managed LaserJet Toner Cartridges (~12,500 pages)
- W9063MC - HP Magenta Managed LaserJet Toner Cartridge (~12,500 pages)

---

### Services

#### HP Color LaserJet Managed E55040dw

- U8HS2E - HP 3 year Next business day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed
  - U8HS3E - HP 4 year Next business day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed
  - U8HS4E - HP 5 year Next business day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed
  - U9JT2E - HP Installation Service with Network Workgroup Printer
- 

<sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/mobileprinting> for more details. <sup>2</sup> Measured using ISO/IEC 17629. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</sup> Measured using ISO/IEC 24734 and 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. <sup>4</sup> Based on HP testing using the ENERGY STAR<sup>®</sup> program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive single-function color laser printers with print speeds between 31 and 44 pages per minute (ppm) as of November 2014. Actual results may vary. <sup>5</sup> Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>. <sup>6</sup> Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>. <sup>7</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. <sup>8</sup> Available only in North America and select European countries. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. For more information, see <http://www.hpjetadvantage.com> <sup>9</sup> Mobile device needs to be connected directly to the WiFi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see <http://www.hp.com/go/mobileprinting> <sup>10</sup> Mobile device must support Near-field communications (NFC)-enabled printing. For more information, see <http://www.hp.com/go/mobileprinting> <sup>11</sup> Based on cartridge yields for HP 508X compared with HP Black Managed LJ Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies> <sup>12</sup> HP Black Managed LJ Toner Cartridge not included; please purchase separately. <sup>14</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

# HP Color LaserJet Managed E55040 series

HP Color LaserJet Managed E55040dw (3GX98A)	
Technical Specifications	
Print speed	<b>Letter:</b> Up to 40 ppm black; Up to 40 ppm color <sup>6</sup> ; <b>First Page Out Black:</b> As fast as 6 sec; <b>First Page Out Color:</b> As fast as 7 sec <sup>7</sup>
Print resolution	<b>Black (best):</b> HP ImageREt 3600; <b>Colour (best):</b> HP ImageREt 3600
Print Technology	Laser; <b>Print Resolution Technologies:</b> HP ImageREt 3600, 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	FutureSmart Firmware, Open Extensibility Platform, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, JetIntelligence cartridges, Mopria-certified, Apple AirPrint™, HP ePrint, Hardware Integration Pocket, Online help
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 Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket
Network Capabilities	Via HP Jetdirect Ethernet embedded print server (standard) Supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) Support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)
Wireless Capability	Yes, Embedded NFC/HP Wireless Direct and built-in WiFi 802.11b/g/n
Mobile Printing Capability	Apple AirPrint™; HP ePrint; Wireless direct printing; Mopria™ Certified <sup>4</sup>
Memory	<b>Standard:</b> 1 GB; <b>Maximum:</b> 2 GB
Processor Speed	1.2 GHz
Duty Cycle	<b>Monthly, letter:</b> Up to 120,000 pages <sup>8</sup> ; <b>Recommended Monthly Page Volume:</b> 2000 to 15,000 <sup>9</sup>
Paper Handling	<b>Input Capacities:</b> 100-sheet multipurpose tray, 550-sheet input tray 2; Up to 650 sheets standard labels legal; <b>Output Capacities:</b> 250-sheet output bin; Up to 250 sheets standard labels legal; <b>Duplex Options:</b> Automatic (standard); <b>Standard Paper Trays:</b> 2; <b>Media Types Supported:</b> 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; <b>Media Weight Supported:</b> Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Optional Trays 3+: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); <b>Media Sizes Supported:</b> Tray 1: letter, legal, office, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: letter, legal, office, executive, 8.5 x 13; Custom: 4.0 x 5.85 to 8.5 x 14 in; <b>Media Sizes Custom:</b> Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: 4.0 x 5.85 to 8.5 x 14 in
Product Dimensions	<b>W x D x H:</b> 18 x 18.9 x 16.8 in; <b>Maximum:</b> 27.5 x 18.9 x 16.8 in
Product Weight	60.7 lb
What's in the box	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~6000 pages black and ~5000 pages color); Toner collection unit; In-box documentation; CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver
Control Panel	4.3-in touchscreen with color graphics
Display Description	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Software Included	Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Print Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals; Mac OS: Welcome Screen, (Directs users to HP.com or OS App Store for LaserJet Software)
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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
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 Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.) <sup>11</sup>
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 <a href="http://www.novell.com/irprint">www.novell.com/irprint</a> , Novell iPrint Appliance v1.0, Novell Open Enterprise Server 1/1SP1, Novell Open Enterprise Server 2 for Linux, Novell Services <a href="http://www.novell.com/irprint">www.novell.com/irprint</a> , 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 2008/2008 R2 32-/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), Windows Server 2016/ 64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services)
Minimum System Requirements	<b>PC:</b> Windows XP (SP3) all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x), Other OS: UNIX; CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; <b>MAC:</b> Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk
Power	<b>Power Supply Type:</b> Internal (built-in) Power Supply; <b>Power Requirements:</b> Input voltage: 100 to 127 VAC, 60 Hz; Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); <b>Power Consumption:</b> 617 watts (Active Printing), 33.7 watts (Ready), 3.95 watts (Sleep), 1 watt (Auto-Off/wake on LAN), 0.1 watts (Auto-Off/Manual On), 0.1 watts (Off) <sup>2</sup>
Acoustics	<b>Acoustic Power Emissions:</b> 6.5 B(A); <b>Acoustic Pressure Emissions:</b> 51 dB(A)
Operating Environment	<b>Operating Temperature Range:</b> 59 to 81°F; <b>Recommended Operating Temperature Range:</b> 62 to 77°F; <b>Storage Temperature Range:</b> 32 to 95°F; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 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 WPA-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; Sure Start 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 accessible in Arcsight and Splunk SIEMs

1 Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors. 2 Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages; this will damage the printer and void the product warranty. Power consumption in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs. 3 Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> 4 May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support> 5 Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 38 ppm. 6 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. 7 Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. 8 Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPS to satisfy the demands of connected individuals or groups. 9 HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. 10 HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>. 11 Not all Compatible Operating Systems are supported with In-box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get Print and Scan drivers only. Windows RT OS for Tablets (32-bit and 64-bit) uses a simplified HP print driver built into the RT OS. UNIX model scripts are available on <http://www.hp.com> (Model scripts are print drivers for UNIX operating systems); Linux systems use in-OS HPLIP software. 14 Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. 15 Original HP LaserJet "A" and "X" toner cartridges are also compatible with this product.

## Learn more at [hp.com](http://hp.com)

