Data sheet

HP Color LaserJet Managed MFP E57540 series



Help conserve energy and boost productivity with MFP that delivers multi-level device security.

Ideal for enterprises and medium businesses that need a secure, highly productive, energy-efficient color MFP.



HP Color LaserJet Managed Flow MFP E57540c



HP Color LaserJet Managed MFP E57540dn

High-speed performance meets energy efficiency

- Print the first page from sleep mode as fast as 8.6 seconds²
- Speed through jobs. Print two sides almost as quickly as one—up to 40 ipm^a—and scan both sides of the page at once.
- This MFP uses exceptionally low amounts of energy—thanks to its innovative design and toner technology.3
- Choose a maximum capacity of up to 2300 sheets.⁸ Print up to 59 pages per minute on A5.⁹

Unparalleled fleet security and management

- Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown.¹⁰
- Protect sensitive data on the MFP and in transit, using embedded security features and 256-bit encryption.
- Protect sensitive business data with embedded and optional HP JetAdvantage Security Solutions.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.12

More. Pages, Performance, and Protection.

- Make an impression with leading color quality from HP. Get unparalleled printing for your office needs.
- Get more pages with each Original HP Toner cartridge with JetIntelligence and high-yield cartridges.¹¹³
- Help ensure the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with preinstalled toner cartridges. Replace them with cartridges featuring auto seal removal.

Stay connected with secure mobile printing options

- Enable 128-bit encrypted wireless direct printing from mobile devices—without accessing the network.⁵
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.6
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.7
- Easily access, print, and share resources with Ethernet and optional wireless networking.4

¹ More pages versus predecessor cartridges claim based on page-yield comparison of HP 508X High Yield Original Laser Jet Toner Cartridges with HP Black Managed LJ Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies² Based on HP internal testing of top three leading competitors³ first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see http://www.hp.com/go/lclaims³ Wased on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details, see http://www.hp.com/go/lclaims⁴ Wiseless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. ⁵ Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory, 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 printer betains, see http://www.hp.com/go/businessmobileprinting ⁹ Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)—enabled printing. For more information, see http://www.hp.com/go/businessmobileprinting ⁹ Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of optional accessory. Learn more at http://www.hp.com/go/mobileprinting ⁹ Purchase of optional paper trays required to reach maximum input capacity. ⁹ Measured using ISO/IEC 24734 and excludes first

HP Color LaserJet Managed Flow MFP E57540c

Product walkaround

- 1. 100-sheet ADF with single-pass, two-sided scanning and HP EveryPage $^{\scriptscriptstyle 1}$
- 2. Hardware Integration Pocket²
- 3. Easy-access USB port3
- 4. 250-sheet output tray
- 5. Front door (access to HP JetIntelligence Toner cartridges)
- 6. Fax port, 4 Ethernet port, Host USB port, Hi-Speed USB 2.0 printing port
- 7. Automatic two-sided printing
- 8. 550-sheet tray 2
- 9. 8.0-inch (20.3 cm) color touchscreen
- 10. Optional wireless direct printing⁵/optional NFC⁶
- 11. Convenience stapler⁷
- 12. Advanced workflow features, including pull-out keyboard¹
- 13. Right door (access to the print path)
- 14. 100-sheet multipurpose tray 1
- 15. HP High-Performance Secure Hard Disk



Series at a glance





Model	HP Color LaserJet Managed Flow MFP E57540c	HP Color LaserJet Managed MFP E57540dn
Product number	3GY26A	3GY25A
Print speeds (letter/A4)®	Up to 40 ppm (black and color)	Up to 40 ppm (black and color)
Control panel	8.0-inch (20.3 cm) color touchscreen	8.0-inch (20.3 cm) color touchscreen
Fax capability⁴	Optional	Optional
100-sheet ADF with single-pass, two-sided scanning	\checkmark	\checkmark
100-sheet multipurpose tray 1, 550-sheet tray 2	√	\checkmark
HIP,² easy-access USB³	√	
HP Secure high performance hard disk drive	√	√
Convenience stapler	√	Not available
Scan to Microsoft® SharePoint®	√	Not available
HP EveryPage with ultrasonic detection ¹	√	Not available
Advanced workflow features including a pull-out keyboard	√	Not available
Embedded OCR	√	Not available

¹ The pull-out keyboard, HP EveryPage, and embedded OCR are only available on the MFP E57540c 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 Fax capabilities are optional for both models with purchase of the HP LaserJet MFP Analog Fax Accessory. ⁵ Wireless direct printing requires purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. 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. ⁴ Touch-to-print capability requires purchase of 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. ¹ The convenience stapler is only available on the MFP E57540c model. ⁵ ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims. ⁵ Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade.

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

ENERGY STAR











Top features

This efficient MFP is designed to conserve energy without sacrificing productivity—so users can speed through tasks and move business forward. It also uses exceptionally low amounts of energy—thanks to its innovative design and toner technology.³

Trust your MFP is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional security features while centrally managing your entire fleet.¹⁰

Bring out the best in your MFP. Print more high-quality pages than ever before, using specially designed Original HP Toner cartridges with JetIntelligence. Count on the authentic HP quality you paid for—something the competition can't match.

Enable secure wireless printing in the office—with or without network access—and keep users connected with Ethernet and optional wireless networking. Print with just a touch from mobile devices.

Accessories

B5L34A - HP Color LaserJet 550-sheet Media Tray
B5L51A - HP Color LaserJet Printer Cabinet
B5L53A - HP LaserJet MFP Analog Fax Accessory
B5L28A - HP Internal USB Ports

E5K48A - HP 1GB DDR3 x32 144-Pin 800MHz SODIMM

F5S62A - HP Trusted Platform Module Accessory B5L31A - HP Foreign Interface Harness

J8030A - HP Jetdirect 3000w NFC/Wireless Accessory

J8031A - HP Jetdirect 2900nw Print Server

2TD64A - HP Accessibility Kit

B5L29A - HP High-Performance Secure Hard Disk
CZ208A - HP Access Control USB Proximity Reader
A7W14A - HP LaserJet Swedish Overlay Keyboard
2NR12A - HP Removable Hard Drive Enclosure
X3D03A - HP Universal USB Proximity Card Reader

Y7C05A - HP HIP2 Keystroke Reader

Supplies

B5L35A - HP Color LaserJet 110V Fuser Kit
B5L36A - HP Color LaserJet 220V Fuser Kit
B5L37A - HP Color LaserJet Toner Collection Unit
B5L52A - HP 200 ADF Roller Replacement Kit
07432A - HP Staple Cartridge Pack

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

U8TW4E - HP 3 yr Next business day w/Defective Media Retention Service for Color LaserJet M577 E57540 Managed

U8TW5E - HP 4 yr Next business day w/Defective Media Retention Service for Color LaserJet M577 E57540 Managed

U8TW6E - HP 5 yr Next business day w/Defective Media Retention Service for Color LaserJet M577 E57540 Managed

U9JT2E - HP Inst SVC w/nw Workgroup Printer

¹ More pages versus predecessor cartridges claim based on page-yield comparison of HP 507A High Yield Original LaserJet Toner Cartridges with HP 508X High Yield Original LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/liclaims³ Based on HP internal testing of top three leading competitors⁶ first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see http://www.hp.com/go/liclaims³ Based on HP testing using the ENERGY STAR⁸ programs⁷ Stypical Electricity Consumption (TEC) method or as reported in energystar. gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details, see http://www.hp.com/go/liclaims³ Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. ⁵ Requires purchase of optional HP Jetdirect 3000w NFC/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/businessmobileprinting ⁶ Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFO—enabled printing. For more information, see http://www.hp.com/go/businessmobileprinting ⁷ Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ¹⁰ Some features require additional purchase A Future Smart service pack update may be required to activate security fratures. Learn more at http://www.hp.com/go/printerclaims. Exact speed varies depending on the system config

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Technical Specifications	HP Color LaserJet Managed Flow MFP E57540c(3GY26A)	HP Color LaserJet Managed MFP E57540dn(3GY25A)	
AIO functions	-	an, optional fax	
Print speed	A4: Up to 38 ppm; Letter: Up to 40 ppm black; Up to 38 ppm; Letter: Up to 40 ppm color 11; First Page Out Black: As		
Time speed	fast as 5.9 sec; First Page Out Color: As fast as 6.9 sec ²²	fast as 5.6 sec; First Page Out Color: As fast as 6.9 sec ²²	
Print resolution	-	Colour (best): Up to 1200 x 1200 dpi	
Print Technology	Laser; Print Resolution Technologies: HP ImageRE; 3600, Pantone Calibrated		
Print Cartridges Number		an, magenta, yellow)	
Standard Print Languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)		
Printer Smart Software Features		6), collation, watermarks, store print jobs, easy-access USB, HP Easy Color	
Printer Management	HP JetAdvantage Security Manager; HP SMMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver		
Scan Type / Technology	Type: Flatbed, ADF: Technology: Contact Image Sensor (CIS)		
Scan Resolution	Hardware: Up to 600 x 600 dp; Optical: Up to 600 dpi		
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR), Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (prn., pd, .cht)	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A	
Scan Input Modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to U	SB, Save to Device Memory, Open Extensibility Platform (OXP) applications	
Scan Size	ADF: 216 x 356 mm; 8.5 x 14 in Maximum; 105 x 127 mm; 4.1 x 5 in Minimum; Flatbed: 216 x 356 mm; Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color)	ADF: 216 x 356 mm; 8.5 x 14 in Maximum; 105 x 127 mm; 4.1 x 5 in Minimum; Flatbed: 216 x 356 mm; Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color)	
Scan Speed	Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color) ²³ ; Duplex: Up to 64 ipm (b&w), up to 58 ipm (color)	Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color) ²³ ; Duplex: Up to 43 ipm (b&w), up to 38 ipm (color)	
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP ServeyPage; Auto- orientation; Embedded Optical Character Recognition (OcR), Auto crop to page; Auto-tone	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets	
Bit depth / Grayscale levels	24-b	it/ 256	
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF		
Copy Speed	Black (A4): Up to 38 cpm;	Color (A4): Up to 38 cpm ²¹	
Copy Resolution	Black (text and Graphics): Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF); Color (text and Graphics): Up to 600 x 600 dpi (flatbed); Up to 300 x 600 dpi (ADF)		
Maximum Number of Copies	Up to 9999 copies		
Copier Resize	25 to 400%		
Copier Settings	Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build; Edge-to-edge; Job storage; ID Copy; Book Copy; A-to Copy (different media sizes)		
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit/Fast Ethernet 10/100/1000Base-TX network; Hardware Integration Pocket		
Network Capabilities	Via HP. Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 100Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)		
Wireless Capability	Optional, enabled with purchase of hardware accessory.		
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria-certified; Google Cloud Print 2.0 ¹⁴		
Memory	Standard: 1.25 GB (printer), 500 MB (scanner); Maximum: 2.0 GB (printer), 500 MB (scanner)		
Processor Speed	1.2 GHz / Hard disk ; Standard, embedded HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk); U.S. Government: Standard, FIPS 140-2 validated hard disk, minimum 500 GB		
Duty Cycle	Monthly, A4: Up to 120,000 pages ² , Recommended Monthly Page Volume: 2000 to 15,000 ¹⁰		
Paper Handling	Input Capacities: 100-sheet multipurpose tray, 550-sheet input tray 2; Up to 650 sheets standard; Up to 10 envelopes labels legal; Output Capacities: 250-sheet output bin, convenience stapler; Up to 250 sheets standard labels legal; Duplex Options: Automatic (standard); Auto Document Feeder Capacity; Standard, 100 sheets; 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 glossy, card slossy, 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); 28 to 58 lb (glossy), Tray 2: 16 to 58 lb (plain) paper); 28 to 58 lb (glossy) paper); Media Sizes Supported: Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (IIS), double postcard (IIS), 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 (IIS), custom: 4.0 x 5.85 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 14 in; Media Sizes Custom: 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; 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; 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; 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; 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; 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; 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; 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; Tray 2: 4.0 x 5.85 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 14 in; Tray 2: 4.0 x 5.8	Standard Paper Trays: 2: Media Types Supported: Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight plossy, 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); 28 to 58 lb (glossy) paper); 20 to 58 lb (glossy paper);	

HP Color LaserJet Managed MFP E57540 series

Technical Specifications	HP Color LaserJet Managed Flow MFP E57540c(3GY26A)	HP Color LaserJet Managed MFP E57540dn(3GY25A)	
Product Dimensions	W x D x H : 18.98 x 19.84 x 22.95 in; 482 x 504 x 583 mm². (Maximum: 27.5 x 19.84 x 22.95 in; 699 x 504 x 583 mm		
Product Weight	85 lb38.6 kg	84 lb38.1 kg	
What's in the box	Printer; Four preinstalled HP LaserJet toner cartridges (Black: ~6000 pages, Color: ~5000 pages); Toner collection unit; In-box documentation; CD; Power Cord; fax cable 1		
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in you region.		
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver		
Control Panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); Extended Keyboard	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)	
Display Description	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjusta	ble angle) display; illuminated Home button (for quick return to the Home menu)	
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 World Type); 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, 0.5 macc05 io. 10.2 Sierra, 0.5 X 10.1 by Osermite, 0.5 X 10.1 by Capital, UNIX, Windows 10 al. 3 & 64-bit editions (excluding RT 05 for Tablets), Windows 7 all 3 al. 4 & 64-bit editions (excluding RT 05 for Tablets), Windows Vista all 3 25.8 de for Sierra, Uniforms Vis Pore, 2 (17.2), Windows X Pore, 2 (17.2),		
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 2008/2008R2/2008 R2 SP1, Citrix NenDept 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 R2 Ferminal 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 6.0(6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit, Citrix XenDesktop 5.6 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit, Citrix XenDesktop 5.0 [for Windows Server 2012 and 2012 R2 Terminal Services, 32- and 64-bit, Citrix XenDesktop 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, 32- and 64-bit, Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 32- and 64-bit, Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 And 2012 R2 Terminal Services, 32- and 64-bit, Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1 New Pack 10.5 [for Windows Server 2012 R2 SP1		
Minimum System Requirements	PC: 2 GB 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: Internal (Built-in) power supply; Power Requirements: 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); Power Consumption: 592 watts (Printing), 47.3 watts (Ready), 3.48 watts (Sleep), 0.08 watts (Auto-Off/Manual On), 0.49 watts (Auto-Off/Mato-On/Wake on LAN) ⁴		
Acoustics	Acoustic Power Emissions: 6.5 B(A) (printing at 38 ppm); Acoustic Pressure Emissions: 51 dB(A) (printing at 38 ppm)) ¹⁷ [Acoustic Power Emissions: 6.5 B(A) (printing at 38 ppm); Acoustic Pressure Emissions: 51 dB(A) (printing at 38 ppm)] ¹⁷ [Acoustic Power Emissions: 6.5 B(A) (printing at 38 ppm); Acoustic Pressure Emissions: 51 dB(A) (printing at 38 ppm)] ¹⁸ [Acoustic Power Emissions: 6.5 B(A) (printing at 38 ppm); Acoustic Pressure Emissions: 51 dB(A) (printing at 38 ppm)] ¹⁸ [Acoustic Power Emissions: 6.5 B(A) (printing at 38 ppm)] Acoustic Pressure Emissions: 51 dB(A) (printing at 38 ppm)] Acoustic Power Emissions: 6.5 B(A) (printing at 38 ppm)] Acoustic Pressure Emissions: 51 dB(A) (printing at 38 ppm)] Acoustic		
Operating Environment	Operating Temperature Range: 15 to 30°C; Recommended Operating Temperature: 17 to 25°C; Storage Temperature Range: 0 to 35°C; 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; an Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPy2; 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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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 Without Tray 1 or Legal extension extended ³ With printer cartridges ⁴ 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. ⁵ Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kMM). ⁸ Average per color composite (C/MY) and based on ISO/IEC 19798 and continuous printing, Actual yields vary considerably based on images printed and other factors. For 19798 and continuous printing, Actual yields vary considerably based on images printed and other factors. For 19798 and continuous printing, Actual yields vary considerably based on images printed and other factors. For 19798 and continuous printing, Actual yields vary considerably based on images printed and other factors. For 19798 and continuous printing, Actual yields vary considerably based on images printed and other factors. For 80 pages per month of imaged output, This vary and the product product robustness in relation to other HP Laseralet or HP Color Laseralet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. ¹⁰ HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ¹¹ 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. ¹² HP recommends that the number of scanned pages per month be within the stated range for