#### Data sheet

# HP LaserJet Managed MFP E62565 series



This HP LaserJet MFP with JetIntelligence combines performance, energy efficiency, and security.

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



HP LaserJet Managed MFP E62565hs



HP LaserJet Managed Flow MFP E62565h



HP LaserJet Managed MFP E62565z

#### The world's most secure printing1

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.
- Give workgroups what they need to succeed. Easily choose and deploy over 180 HP and third-party solutions.

#### High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.
- This printer wakes up fast and prints your first page faster—in as quickly as 7.8 seconds.
- This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.<sup>5</sup>
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes A6 to legal. More. Pages, Performance, and Protection.
- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.
- 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.

#### Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages—every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and grayscaleoptimized
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

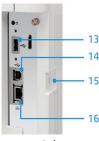
<sup>&</sup>lt;sup>1</sup> Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/Printers ThatProtect. For more information: http://www.hp.com/go/Printers ThatProtect. For more information: http://www.hp.com/go/Printers ThatProtect. For more information in savailable for download at no additional cheap at http://www.hp.com/go/Printers ThatProtect. For more information in selep. Exact speed varies depending on the system configuration, software application, driver document complexity and time in sleep. Seased on HP testing using the ENERGY STARP programs "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/Liclaims <sup>6</sup> More pages versus predecessor cartridges claim based on page-yield comparison of HP 37X High Yield Black Original LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/Liclaims <sup>6</sup> HP 37X High Yield Black Original LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/Liclaims <sup>7</sup> HP 37X High Yield Black Original LaserJet Toner Cartridges are parately.

## Product walkaround

- 1. Hardware Integration Pocket<sup>1</sup>
- 2. Easy-access USB port<sup>2</sup>
- 3. 1,000-sheet 3-bin stapler/stacker with job offset
- 4. HP High-Performance Secure Hard Disk
- 5. Left door access to toner cartridges
- 6. Automatic two-sided printing
- 7. 550-sheet input tray 2
- 8. 150-sheet ADF with single-pass, two-sided scanning and HP EveryPage<sup>5</sup>
- 9. 8.0-inch (20.3 cm) intuitive icon-based color touchscreen
- 10. Pull-out keyboard<sup>5</sup>
- 11. Right door (access to print path)
- 12. 100-sheet multipurpose tray 1
- 13. Host USB port
- 14. Hi-speed USB 2.0 printing port
- 15. Slot for cable-type security lock
- 16. Gigabit Ethernet port



Front view



Close-up of I/O ports

# Series at a glance







	HP LaserJet Managed	HP LaserJet Managed Flow	HP LaserJet Managed
Model	MFP E62565hs	MFP E62565h	MFP E62565z
Part number	J8J73A	J8J74A	J8J79A
Print speeds (letter/A4), in pages per minute (ppm) <sup>3</sup>	Up to 65/61 ppm	Up to 65/61 ppm	Up to 65/61 ppm
Fax capabilities	Optional	Optional	Optional
HP High Performance Secure Hard Disk	√	$\sqrt{}$	√
100-sheet multipurpose tray 1, 550-sheet tray 2	√	$\checkmark$	
550-sheet paper feeder⁴	Optional (up to four)	Optional (up to four)	Optional (up to four)
1x550-sheet paper feeder with stand and cabinet4	Optional	Optional	Optional
3x550-sheet paper feeder and stand⁴	Optional	Optional	Optional
1x550 and 2,000-sheet HCl feeder and stand⁴	Optional	Optional	Optional
Envelope feeder	Optional (up to two)	Optional (up to two)	Optional (up to two)
3-bin stapler/stacker with job offset	$\checkmark$	Not available	
Advanced workflow features, including pull-out keyboards	Not available	V	V
Wireless direct, 6NFC touch-to-print7	Optional	Optional	Optional
Wireless networking®	Optional	Optional	Optional

1-Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. An administrator must enable the easy-access USB port before use. 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. The HP Laser Jet Managed MFP E62565 series comes standard with the 100-sheet multipurpose tray 1 and 550-sheet tray 2. All models can add up to four additional optional 150-sheet paper feeders. Or add one of the other optional accessories (1x550-sheet paper feeder with stand and cabinity is stand and real binetine, 3x550-sheet paper feeder and stand, or 1x550 and 2,000-sheet HCI feeder and stand) and up to accessories upport media up to letter size (va.) The pull-out keyboard and HP EveryPage are only available on the HP Laser Jet Managed Flow MPF E25565 and Flo

### **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.

#### Next Business Day Exchange:

Ships a permanent replacement unit overnight via premium airfreight, if hardware issue cannot be resolved remotely. Shipping charges are prepaid by HP.

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













# Top features

Only HP Enterprise MFPs 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.

With speeds of up to 65 pages per minute,<sup>3</sup> 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.<sup>6</sup>

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast—up to 180 ipm®—and avoid extra steps with a Flow MFP designed for maximum productivity.

#### Accessories

J8J89A- HP LaserJet 550-sheet paper feeder

J8J91A - HP LaserJet 1x550-sheet paper feeder with stand and cabinet J8J92A - HP LaserJet 1x550-sheet and 2,000-sheet HCl feeder and stand

J8J93A - HP LaserJet 3x550-sheet paper feeder with stand

J8J90A - HP LaserJet Envelope Feeder

B5L28A - HP Internal USB Ports

B5L31A - HP Foreign Interface Harness (FIH)

CC487A - HP LaserJet MFP Analog Fax Accessory 500

J8031A - HP Jetdirect 2900nw Print Server

J8030A - HP Jetdirect 3000w NFC/Wireless Accessory F5S62A - HP Trusted Platform Module Accessory

A7W12A - HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese

A7W14A - HP LaserJet Keyboard Overlay Kit Sweden E5K48A - HP 1GB DDR3 x32 144-Pin 800MHz SODIMM

#### Supplies

J8J96A - HP Staple Cartridge Refill

J8J87A - HP LaserJet 110v Maintenance Kit J8J88A - HP LaserJet 220v Maintenance Kit J8J95A - HP 300 ADF Roller Replacement Kit

W9004MC- HP Black Managed LaserJet Toner (50,000 yield)

#### Services

U9NN0E - HP 5 year NBD Hardware Support w/Defective Media Retention

U9NN3E - HP 5 year 4 hour 9x5 HW Support w/Defective Media Retention

U9NN6E - HP 5 year NBD Parts Exchange Service

U9NN8PE -HP 2 year Post Wty NBD HW Support w/Defective Media Retention U9NP0PE -HP 2 year Post Warranty 4 hour 9x5 Hardware Support w/DMR

U9NP2PE -HP 2 year Post Wty NBD Parts Exchange Service

<sup>&</sup>lt;sup>1</sup> 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 http://www.hp.com/go//PrintersThatProtect. For more information. http://www.hp.com/go//Printersecurityclaims. <sup>2</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webletadmin <sup>3</sup> Measured using ISO/IEC 24734, excludes it fest documents. For more information, see http://www.hp.com/go//printerclaims. Exact speed varies depending on the system configuration, software application, driver, document complexity. <sup>4</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep. Based on HP testing using the ENERGY STAP® 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/Liclaims <sup>6</sup> More pages versus predecessor cartridges claim based on page-vield comparison of HP 37X High Yield Black Original Laser/et Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsutspuplies <sup>7</sup> HP 37X High Yield Black Original Laser/et Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsutspuplies <sup>7</sup> HP 37X High Yield Black Original Laser/et Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsutspuplies <sup>7</sup> HP 37X High Yield Black Original Laser/et Toner Cartridges not included; please purchase separately. <sup>8</sup> Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, computer performance, and application software.

# HP LaserJet Managed MFP E62565 series

Technical Specifications	HP LaserJet Managed Flow MFP E62565h(J8J74A)	HP LaserJet Managed MFP E62565hs(J8J73A)	HP LaserJet Managed MFP E62565z(J8J79A)		
MFP functions		Print, Copy, Scan; MFP multitasking supported: Yes			
Print speed		Letter:Up to 65 ppm black; <sup>5</sup> First PageOut: Up to 5.3 sec <sup>7</sup>			
Print resolution	Black fine lines; Up to 1200 x 1200 x 1200 x 1				
Print Technology	Laser; Print Resolution Technologies: FastRes1200; 1200 x 1200 dpi				
Print Cartridges Number	1 (black)				
Standard Print Languages	HP PCL 6, HP PCL 5 (HP PCL 5 d	driver available from the Web only), HP postscript level 3 emulation, native PDF	printing (v 1.7), Apple AirPrint™		
Printer Smart Software Features		ing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store			
Printer Management	HP JetAdvantage Security Manager; HP SNMP Pr	roxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Admin	istrator Resource Kit for HP Universal Print Driver		
Scan Type / Technology	Type: Flatbed, AP, 'Echnology, Charge Coupled Device (CCD)				
Scan Resolution	Type: rearee, not, realmongs; to find get copies over except				
Scan File Format	Digital Send: PDF, Hi-Compression 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 assy acress USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, SP, Print Ready files (pr., P.G.), cht)	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)	Digital Send: PDF, Hi-Compression 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 USE: PDF, JPEG, TI MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR), Print from eas access USE: PDF, Sp. Print Ready files (prin, pd., cth)		
Scan Input Modes	Front panel applications: Copy, E-mail; Save to Network Folder, Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN				
Scan Size	ADF: 215.9 x 863.6 mm; 8.5 x 34.0 in Maximum; 68 x 147 mm; 2.7 x 5.8 in Minimum; Flatbed: 220 x 365 mm				
Scan Speed	Letter: Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color)  Duplex:Letter:Up to 180 ipm (b&w), up to 180 ipm (color) <sup>10</sup>	<b>Letter:</b> Up to 75 ppm/120 ipm (b&w), up to 75 ppm/120 ipm (color) <b>Duplex: Letter:</b> Up to 120 ipm (b&w), up to 120 ipm (color) <sup>10</sup>	<b>Letter:</b> Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) <b>Duplex: Letter:</b> Up to 180 ipm (b&w), up to 180 ipm (color) <sup>10</sup>		
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color: Edge Frase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone PDF; JPG, TIF, MTIF	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 PDF, JPG, TIF, MTIF	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 EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone PDF, JPG, TIF, MTIF		
Bit depth / Grayscale levels		Internal: 30 bit ; External: 24 bit/ 256			
Digital Sending Standard Features	Scan to E-mail; Sawe-to-Network Folder; Sawe-to-USB drive; Send to Sharepoint; Send to FTP; Send to IAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact DPF, Auto Tonescale; Auto Grientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP ove SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to (Sharepoint; Send to FTP; Send to LAM Fax; Send to Internet Fax; Local Addré Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR		
Copy Speed	Black (Letter): Up to 65 cpm				
Copy Resolution	Black (text and Graphics): Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)				
Maximum Number of Copies	Up to 9999 copies				
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-B Coj (different media sizes)				
Fax Features	Fax Phone TAM Interface Supported: No; Fax Telephone Mode Supported: No				
Standard Connectivity	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 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).				
Network Ready	Standard (built-in Gigabit Ethernet)				
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; Google Cloud Print 2.0				
Memory	Standard: 1.5 GB (printer); 1 GB (scanner); Maximum: 2.5 GB Total Standard: 1.5 GB (printer); 512 MB (scanner); Maximum: 2 GB Total Standard: 1.5 GB (printer); 1 GB (scanner); Maximum: 2.5 GB Total				
Processor Speed	1.2GHz / <b>Hard disk:</b> Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)				
Duty Cycle	Monthly, Letter: Up to 450,000 pages Recommended Monthly Page Volume: 5,000 to 40,000				
Paper Handling	Input Capacities: 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder, up to 650 sheets standard; Up to 75 envelopes labels legal; Output Capacities: 500-sheet output feeder, 500 sheet output stapler stacker, two-sided printing; up to 1000 sheets standard labels legal; Output Capacities: 500-sheet output stapler stacker, two-sided printing; up to 1000 sheets standard labels legal; Output Capacities: 500-sheet output stapler stacker, two-sided printing; up to 1000 sheets standard labels legal; Output Capacities: 500-sheet output stapler stacker, two-sided printing; up to 1000 sheets standard labels legal; Output Capacities: 500-sheet output stapler stacker, two-sided printing; up to 1000 sheets standard labels legal; Output Capacities: 500-sheet output feeder, 500 sheet output stapler stacker, two-sided printing; up to 1000 sheets standard; Up to 75 envelopes labels legal; Output Capacities: 500-sheet output feeder, 500 sheet output feeder, 500 sheet output feeder, 500 sheet output stapler standard; Up to 75 envelopes labels legal; Output Capacities: 500-sheet output feeder, 500 sheet output				

# HP LaserJet Managed MFP E62565 series

Technical Specifications	HP LaserJet Managed Flow MFP E62565h(J8J74A)	HP LaserJet Managed MFP E62565hs(J8J73A)	HP LaserJet Managed MFP E62565z(J8J79A)		
Product Dimensions	WxDxH: 20.15 x 22 x 30.7 in; 512 x 558 x 779 mmMaximum: 40.5 x 31.7 x 34.1 in (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)	Wx Dx H: 20.15 x 22 x 30.7 in; 512 x 558 x 779 mm Maximum: 40.5 x 31.7 x 42 in (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 1030 x 808 x 1067 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)			
Product Weight		39.8 kg87.7 lb			
What's in the box	HP Laser Jet Multifunction Printer: HP Black Original Laser Jet Toner Cartridge (~11K vield): 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.				
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)	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		
Display Description	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)				
Software Included	HP Connected, HP Device Experience (DXP), HP PCL 6 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), Edition (5.04, 15.10, 16.04), Edition (5.04, 15.10), Edition (5.04, 1				
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 3.2- and 64-bit, Citrix XenApp 5.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 3.2- and 64-bit, Citrix XenApp 5.0/6.5/7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 5.2- and 64-bit), Citrix XenDesktop 5.6 (for Windows Server 2008 R2 SP1 Terminal Services, 3.2- and 64-bit), Citrix XenDesktop 5.6 (for Windows Server 2008 R2 SP1 Terminal Services, 3.2- and 64-bit), Citrix XenDesktop 7.0/7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Novell NewMann Services, Movell Clients www.novell.com/lprint, Novell Pinit Appliance v1.0, Novell Open Enterprise Server 17/5P1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novell.com/lprint), Windows Server 2003/2003 R2 32-32-32-bit (SP1/5P2), Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1/5P2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essentials				
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 115 V or 220 V Power Supply; 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; 2				
Acoustics	Acoustic Power Emissions: 7.0 B(A); Acoustic Pressure Emissions: 56 dB(A)				
Operating Environment	Operating Temperature Range: 15 to 32.5%; Recommended Operating Temperature: 15 to 27%; Storage Temperature Range: -20 to 40%; 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 WIA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP, EAP-TLS); ShMPV3; 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 toks 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				

#### Learn more at hp.com





<sup>&</sup>lt;sup>1</sup> Cartridges included; yields 11,000 black pages 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 <sup>2</sup> 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 values typicallty based on measurement of 115 V device. <sup>3</sup> Average color composite (C/MY) 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 <sup>4</sup> Declared yield value in formation, set http://www.hp.com/go/learnaboutsupplies <sup>5</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, wish http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>6</sup> Measured using ISO/IEC 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. <sup>7</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>8</sup> Power requirements are based on the country/region where the printer is sold to not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value yields labed on the measurement of 115 V device. <sup>9</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wh<sup>-</sup>Fi disabled. <sup>10</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>11</sup> Scan software not included in box. HP Scan and TWAIN driver available for download. <sup>12</sup> Original HP Lase