# HP LaserJet Managed MFP E62665 series



This HP LaserJet MFP with JetIntelligence combines performance, energy efficiency, and security.<sup>1</sup>

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.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. http://www.hp.com/go/learnaboutsupplies



HP LaserJet Managed Flow MFP E62665h



HP LaserJet Managed Flow MFP E62665z



HP LaserJet Managed MFP E62665hs

#### The world's most secure printing<sup>1</sup>

- 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.<sup>2</sup>
- 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 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.

#### Pages, Performance, and Protection.

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.<sup>6</sup>
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.

#### 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 grayscale-optimized.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

<sup>1</sup> Based on HP review of 2018 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/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. <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. <sup>5</sup> Based on the reduced energy use of HP Laser Jet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using EnergyStar methodology. 6 HP Black Managed Laser Jet Toner Cartridges not included; please purchase separately.

# Product walkaround

1. Hardware Integration Pocket <sup>1</sup>			8
2. Easy-access USB port <sup>2</sup>			0.0
3. 1,000-sheet 3-bin stapler/stacker with job offset			9
4. Cartridge door release button (access to toner cartri	dge) 1		
5. HP High-Performance Secure Hard Disk			
6. Automatic two-sided printing	2		
<ol> <li>550-sheet input tray 2 supports media sizes up to 8 inches (216 x 356 mm)</li> </ol>	3.5 x 14 3		10
8. 150-sheet ADF with single-pass, two-sided scannin HP EveryPage <sup>3</sup>	g and 4		12
9. 8.0-inch (20.3 cm) intuitive icon-based color touchs	creen 5		
10. Pull-out keyboard <sup>3</sup>			1
11. Right door (access to print path)			
12. 100-sheet multipurpose tray 1 supports media size 8.5 x 14 inches (216 x 356 mm)	s up to	Ø	0. 20
13. Rear door (for jam access)	6		14
14. Host USB port	0		
15. Hi-speed USB 2.0 printing port	7	• ;	15
16. Slot for cable-type security lock		· · ·	- 16
17. Gigabit Ethernet port		Front view	
18. Fax port			17
			Close-up of I/O ports
Series at a glance			
	HP LaserJet Managed Flow MFP	HP LaserJet Managed Flow MFP	
Product number	E62665h (3GY16A)	E62665z (3GY17A)	E62665hs (3GY15A)
Functions	Print,	copy, scan, fax (optional)(all mod	dels)
Print speeds (letter/A4)⁴	Up to 65	5/61 pages per minute (ppm) (all	models)
Scan speeds (letter and A4) <sup>s</sup>	Simplex: Up to 90 ppm/83 ppm	Duplex: Up to 180 ipm/167 ipm	Simplex: Up to 75 ppm/69 ppm
			Duplex: Up to 120 ipm/111 ipm
First page out (from ready)®	As fast a	s 5.1 seconds (letter and A4) (all	
First page out (from ready) <sup>6</sup> 100-sheet multipurpose tray 1, 550-sheet tray 2	As fast a √	as 5.1 seconds (letter and A4) (all √	
			models) √
100-sheet multipurpose tray 1, 550-sheet tray 2	√ See Paper-	$\checkmark$	models) √
100-sheet multipurpose tray 1, 550-sheet tray 2 Paper-handling accessories <sup>7</sup>	√ See Paper-	√ handling accessories table below	models) √
100-sheet multipurpose tray 1, 550-sheet tray 2 Paper-handling accessories <sup>7</sup> Input capacity (standard/maximum <sup>®</sup> ) Advanced workflow features, including	√ See Paper- Up t	√ handling accessories table below to 650/3,750 sheets (all models)	rodels) √ v for details Not available
100-sheet multipurpose tray 1, 550-sheet tray 2 Paper-handling accessories <sup>7</sup> Input capacity (standard/maximum <sup>a</sup> ) Advanced workflow features, including pull-out keyboard <sup>3</sup>	√ See Paper- Up t √	√ handling accessories table below to 650/3,750 sheets (all models) √	rodels) √ / for details Not available
100-sheet multipurpose tray 1, 550-sheet tray 2 Paper-handling accessories <sup>7</sup> Input capacity (standard/maximum <sup>8</sup> ) Advanced workflow features, including pull-out keyboard <sup>3</sup> Managed Cartridge yield <sup>9</sup> Recommended Monthly Page Volume <sup>10</sup> 2 Recommended Monthly Scan Volume <sup>11</sup>	√ See Paper- Up t √	√ handling accessories table below co 650/3,750 sheets (all models) √ Black: ~50,000 pages (all models)	rodels) √ / for details Not available
100-sheet multipurpose tray 1, 550-sheet tray 2 Paper-handling accessories <sup>7</sup> Input capacity (standard/maximum <sup>8</sup> ) Advanced workflow features, including pull-out keyboard <sup>3</sup> Managed Cartridge yield <sup>9</sup> Recommended Monthly Page Volume <sup>10</sup> 2	√ See Paper- Up t √ E	√ handling accessories table below co 650/3,750 sheets (all models) √ Black: ~50,000 pages (all models) ,000 to 40,000 pages (all models)	rodels) √ / for details Not available
100-sheet multipurpose tray 1, 550-sheet tray 2 Paper-handling accessories <sup>7</sup> Input capacity (standard/maximum <sup>9</sup> ) Advanced workflow features, including pull-out keyboard <sup>3</sup> Managed Cartridge yield <sup>9</sup> Recommended Monthly Page Volume <sup>10</sup> 2 Recommended Monthly Scan Volume <sup>11</sup>	√ See Paper- Up t √ E 27,000 to 45,000 pages	√ handling accessories table below to 650/3,750 sheets (all models) √ Black: ~50,000 pages (all models) ,000 to 40,000 pages (all models) 27,000 to 45,000 pages	models) √ / for details Not available (5) 14,000 to 24,000 pages

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. <sup>2</sup> An administrator must enable the easy-access USB port before use. <sup>3</sup> The pull-out keyboard and HP EveryPage are only available on the HP Laser let Managed Flow MPP E626655 models. 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 Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software application, driver, and document complexity. Learn more at hp.com/go/printerclaims 7 The HP Laser/et Managed MPP E62665 series comes standard with the 100-sheet multipurpose tray 1 and 550-sheet paper feeders; or add one of the other optional accessories (1x550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeders; or add one of the other optional accessories (1x550-sheet paper feeder and stand, or 1X50 and 2,000-sheet L1C feeder and stand on to bio enadditional optional 550-sheet paper feeder; sor add one of the other optional accessories (1x550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand, or 1X50 and 2,000-sheet L1C feeder and stand is on too ne additional optional 550-sheet paper feeder; best of the optimal accessories including supplies replacement intervals and device life over an extended waranty period. 11 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 waranty period. 11 HP recommends that the number of scanned pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an ext

### **HPServices**

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/qpc



Compatible with Windows®10









### Top features

Only HP Enterprise MFPs repair themselves from attacks in realtime while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing yourfleet with ease.<sup>1</sup>

With speeds of up to 65 pages per minute,<sup>2</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.

Help protect your printer using Original HP Toner cartridges with JetIntelligence.<sup>3</sup>

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast—up to 180 ipm<sup>4</sup>—and avoid extra steps with a Flow MFP designed for maximum productivity.

#### Accessories

J8J89A J8J91A	HP LaserJet 550 sheet paper feeder 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
J8031A	HP Jetdirect 2900nw Print Server
A7W14A	HP LaserJet Keyboard Overlay Kit Sweden
E5K48A	HP 1GB DDR3 x32 144-Pin 800MHz SODIMM
E5K49A	HP 2GB DDR3 x32 144-Pin 800MHz SODIMM
2MU47A	Accessibilty Assistant
2TD64A	HP Accessibility Kit
3JN69A	HP JetDirect 3100w BLE/NFC/Wireless
2EH31A	HP MFP Analog 700 Fax Accessory
X3D03A	HP USB Universal Card Reader
Y7C05A	HP HIP2 Keystroke Reader
4QL32A	HP Legic Reader

#### Supplies

W9004MC HP Black Managed LaserJet Toner (50,000 pages)

#### 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
U9NPOPE	HP 2 year Post Warranty 4 hour 9x5 Hardware Support w/DMR
U9NP2PE	HP 2 year Post Wty NBD Parts Exchange Service

<sup>1</sup> Based on HP review of 2018 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> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/PrintersThatProtect. For more information, software application, driver, and document complexity.<sup>3</sup> HP Black Managed LaserJet Toner Cartridge not included; please purchase separately.<sup>4</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, network conditions, computer performance, and application software.

# HP LaserJet Managed MFP E62665 series

Technical Specifications	HP LaserJet Managed Flow MFP E62665h(3GY16A)	HP LaserJet Managed Flow MFP E62665z(3GY17A)	HP LaserJet Managed MFP E62665hs(3GY15A)		
AIO functions		Print, Copy, Scan and Optional Fax			
Print speed	Letter: Up to 65 ppm black; A4: Up to 61 ppm <sup>11</sup> ; First Page Out Black (ready): As fast as 12.1 sec <sup>12</sup> ; P As fast as 5.1 sec; First Page Out Black (sleep): As fast as 12.1 sec <sup>12</sup> ; P Speed Color (Landscape, A5): Up to 100 ppm black <sup>14</sup>				
Print resolution		Black (best): Up to 1200 x 1200 dpi			
Print Technology		Laser; Print Resolution Technologies: FastRes 1200; 1200 x 1200 dpi			
Print Cartridges Number		1 (black)			
Standard Print Languages		lriver available from the Web only), HP postscript level 3 emulation, native PDI			
Printer Smart Software Features		ing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store			
Printer Management		JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Age onfiguration Utility - Driver Deployment Utility - Managed Printing Administrat			
Scan Resolution		Hardware: Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi			
Scan File Format	(OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MT	CR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A FF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF rom easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .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)		
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 P	latform (OXP) applications, HP Scan or user application via TWAIN		
Scan Size	ADF: 8.5 x 34.0 in Maximum; 68 x 1	48 mm; 2.7 x 5.8 in Minimum; <b>Flatbed:</b> 216 x 356 mm; Up to 89 ppm/172 ipm	(b&w), up to 89 ppm/174 ipm (color)		
Scan Speed		30 ppm/83 ppm; 0 ipm/167 ipm <sup>13</sup>	Simplex: Up to 75 ppm/69 ppm; Duplex: Up to 120 ipm/111 ipm <sup>13</sup>		
Scanner Advanced Features	notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto ori	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			
Bit depth / Grayscale levels		24-bit/ 256			
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Share; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Conten Straighter; Auto I	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to TPP; Send to Internet Fax; Local Address Book; SMTP ove SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF			
Copy Speed		Up to 65 cpm <sup>15</sup>			
Copy Resolution	Black	text and Graphics): Up to 600 × 600 dpi; Color (text and Graphics): Up to 600 ×	600 dpi		
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-B Cop (different media sizes)				
Fax Features		Fax Phone TAM Interface Supported: No; Fax Telephone Mode Supported: No			
Standard Connectivity		Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integ			
Network Capabilities		pports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Et (optional).			
Wireless Capability	Direct functionality available with HP Jetdirect 3100w B	BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality			
Mobile Printing Capability		rint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for ea			
Memory		Standard: 1.5 GB (printer); 1 GB (scanner); Maximum: 3 GB MAX memory, when Accessory DIMM is installed Standard: 1.5 GB (printer); 512 MB (scanner); Maximum: 3 GB M when Accessory DIMM is installed when Accessory DIMM is installed			
Processor Speed		lard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hard			
Duty Cycle	Month	<b>ily:</b> Up to 450,000 pages <sup>7</sup> ; <b>Recommended Monthly Page Volume:</b> 5000 to 40,0	000		
Paper Handling	envelopes labels legal; <b>Output Capacities;</b> 500-sheet output feeder, two-sided printing; Up to 500 sheets standard labels legal; <b>Duplex Options;</b> Automatic	<ul> <li>160 envelopes labels legal: Output Capacities: 500-sheet output feeder; 500 sheet output stapler stacker; two-sided printing: Up to 1000 sheets stand red, 150 sheets types options: Automatic (standard) Paper 1</li> <li>Meda Types Supported: Paper (plain, light, bond, recycled, heavy, exit a heavy, cardistock, pre-printed, pre-punched, colored, rough, heavy rough to 32 bond (plain); Media Sizes Supported: Tray 1: Etra, legal, executive, statement, 34 s in, 54 s in, 55 s in, 54</li></ul>			

## HP LaserJet Managed MFP E62665 series

Technical Specifications	HP LaserJet Managed Flow MFP E62665h(3GY16A)	HP LaserJet Managed Flow MFP E62665z(3GY17A)	HP LaserJet Managed MFP E62665hs(3GY15A)		
Product Dimensions	W x D x H: 20.15 x 22 x 25.2 in; 512 x 558 x 640 mm Maximum: 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)	feeders open and extended, ADF open); 1030 x 808 x 1025 mm (right sid	x 40.4 in (right side jam access door open, left side cartridge door open, all e jam access door open, left side cartridge door open, all feeders open and ADF open)		
Product Weight	74.35 lb; 33.73 kg <sup>3</sup>	91.75 lb; 41.62 kg <sup>3</sup>	90.95 lb; 41.26 kg <sup>3</sup>		
What's in the box	HP LaserJet Printer; HP Original LaserJet Tone	r Cartridge (toner cartridge installed); Documentation (Hardware Install Guide)	; Power cord; Fixed-Size Cassette Guides <sup>2</sup>		
Replacement Cartridges		HP Black Managed LaserJet Toner (50,000 pages) W9004MC <sup>5</sup>			
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. (wty code 4G)				
Energy Efficiency Compliance		ENERGY STAR® qualified; EPEAT® Silver; CECP1			
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)		
Display Description		CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home bu			
Software Included	No se	oftware solutions are included in the Box, only on http://hp.com, http://123.hp	0.com		
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 IPOS Emulation available at http://www.hp.com/go/laserjetfonts				
Compatible Operating Systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems see www.hp.com/go/upd				
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2, Failover Cluster 2008 R2, Failover Cluster 2018 R2, Failover Cluster 2018 R2, Failover Cluster 2017 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5,				
Minimum System Requirements	PC: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; MAC: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com				
Power	Power Requirements: Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/-), 6 A; Power Consumption: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off) <sup>4</sup> Typical Electricity Consumption (TEC) number: ES: 2.849 kWh/week; BA: 2.626 kWh/week <sup>10</sup>				
Acoustics	Acoustic Power Emissions; 7.0 B(A); Acoustic Pressure Emissions; 56 dB(A) <sup>9</sup>				
Operating Environment	Operating Temperature Range: 10 to 32.5°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: -20 to 40°C; 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 Eraes; 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; WhiteIsitation - Ladosoft health capability; WhiteIsitation Security and Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in ArcSight and Splunk SIEMS				

<sup>1</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. <sup>2</sup> Standard cartridges included; yields 11,000 black pages. Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.<sup>3</sup> With print cartridges <sup>4</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 typically based on SO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.<sup>6</sup> To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jettifiert 3100w BLE/NFC/Wireless accessory or the RadBeacon USB.<sup>7</sup> 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 WFPs to satisfy the demands of connected individuals or groups.<sup>8</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.<sup>9</sup> FCC Class A emissions - for use in commercial environments, not residential environments. <sup>10</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>12</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 applicati

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