# HP PageWide Managed Color MFP E58650 series



# Unbeatable value, speed, and security for leading enterprises<sup>123</sup>

HP Managed MFPs and printers are optimised for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorised Reseller for details.













# Professional colour, breakthrough total cost

- Results you expect and lasting value breakthrough total cost of ownership, the lowest in its class.<sup>3</sup>
- Print professional-quality colour on a variety of papers perfect for office use.
- Print up to 2.5x more pages<sup>4</sup> and replace less often than standard cartridges<sup>5</sup> with high-yield options.
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.<sup>6</sup>

#### Enterprise productivity at unmatched speeds<sup>1</sup>

- Wait less, print more with unmatched speeds<sup>1</sup> up to 75 ppm and superfast first-page printing.
- Fast two-sided scanning up to 70 ipm<sup>7</sup> and HP EveryPage help workgroups capture data with confidence.
- Enter data quickly with the pull-out keyboard and transfer scans into editable text, using built-in OCR.  $^{\scriptscriptstyle 0}$
- Queue jobs, embed solutions, and use multiple functions at once scan, copy, or fax while someone is printing.

#### Unparalleled fleet security and management<sup>2</sup>

- Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown.<sup>9</sup>
- Help protect data on the MFP and in transit, using embedded security features and 256-bit encryption.<sup>9</sup>
- Help build business efficiency with HP Web Jetadmin,<sup>10</sup> plus deploy over HP and 180 third-party solutions.
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.<sup>11</sup>

#### Proven technology. Outstanding energy efficiency.

- Add a spot of colour to documents without raising costs.<sup>12</sup> Regulate colour use with HP Colour Access Control.
- Print up to 16,000 colour pages and up to 21,000 black-and-white pages and go longer between replacements.<sup>5</sup>
- Conserve with HP PageWide Technology designed to use less energy than any MFP in its class.<sup>13</sup>
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.

# **Product walkaround**

#### HP PageWide Managed Color Flow MFP E58650z:

- 1. 100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning—with HP EveryPage (586z only)
- 2. Intuitive 20.3 cm pivoting colour touchscreen
- 3. Flatbed scanner handles up to 216 x 356 mm paper
- 4. Hardware integration pocket for solution integration
- 5. Easy-access USB port to save and print files directly
- 6. Pull-out keyboard for easy, accurate data entry (586z model only)
- 7. Front door access to ink cartridges
- 8. Built-in automatic two-sided printing
- 9.50-sheet multipurpose tray 1
- 10.500-sheet input tray 2
- 11.300-sheet output bin
- 12. HP High-Performance Secure Hard Disk
- 13. Fax port
- 14. Slot for cable-type security lock
- 15. Hi-Speed USB 2.0 printing port
- 16. Built-in Gigabit Ethernet
- 17. USB port for connecting external USB devices



#### Series at a glance





Model	HP PageWide Managed Color MFP E58650dn	HP PageWide Managed Color Flow MFP E58650z
Product number	L3U42A	L3U43A
Fax	Optional	Yes
Automatic two-sided printing	Yes	Yes
50-sheet multipurpose tray 1; 500-sheet tray 2	Yes	Yes
1x500-sheet paper tray	Optional	Optional
3x500-sheet paper tray and stand	Optional	Optional
Printer cabinet and stand	Optional	Optional
HP High-Performance Secure Hard Disk	Yes	Yes
Wireless direct printing /NFC	Optional	Optional
Advanced workflow features, including pull-out keyboard	Not available	Yes

Configuration options: Add 1x500-sheet feeder or the Printer cabinet and stand; or 1x500-sheet feeder and the Printer cabinet and stand; or the 3x500-sheet paper tray and stand.

## **Accessories, Supplies and Support**

J3M68A HP 981A Cyan Original PageWide Cartridge ~6,000 pages         J3M69A HP 981A Magenta Original PageWide Cartridge ~6,000 pages         J3M70A HP 981A Yellow Original PageWide Cartridge ~6,000 pages         J3M71A HP 981A Black Original PageWide Cartridge ~6,000 pages         LOR09A HP 981X High Yield Cyan Original PageWide Cartridge ~10,000 pages         LOR10A HP 981X High Yield Magenta Original PageWide Cartridge ~10,000 pages         LOR11A HP 981X High Yield Vagenta Original PageWide Cartridge ~10,000 pages         LOR12A HP 981X High Yield Black Original PageWide Cartridge ~10,000 pages         LOR13A HP 981X High Yield Black Original PageWide Cartridge ~10,000 pages         LOR13A HP 981Y Extra High Yield Cyan Original PageWide Cartridge ~16,000 pages         LOR13A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR15A HP 981Y Extra High Yield Wagenta Original PageWide Cartridge ~16,000 pages         LOR15A HP 981Y Extra High Yield Vellow Original PageWide Cartridge ~16,000 pages         BSL09A HP Officejet Enterprise Ink Collection Unit 115,000 pages         WSU23A HP 200 ADF Roller Replacement Kit Approximately 75,000 pages         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 IS0 yield)         LOR18YC HP 981YC Extra High Yield Magenta Original PageWide Cartridge (~16,000 IS0 yield)         LOR18YC HP 981YC Extra High Yield Magenta Original PageWide Cartridge (~16,000 IS0 yield)         LOR18YC HP 981YC Extra High Yield Magenta Original Pag
J3M70A HP 981A Yellow Original PageWide Cartridge ~6,000 pages         J3M71A HP 981A Black Original PageWide Cartridge ~6,000 pages         LOR09A HP 981X High Yield Cyan Original PageWide Cartridge ~10,000 pages         LOR10A HP 981X High Yield Magenta Original PageWide Cartridge ~10,000 pages         LOR10A HP 981X High Yield PageWide Cartridge ~10,000 pages         LOR11A HP 981X High Yield PageWide Cartridge ~10,000 pages         LOR12A HP 981X High Yield Black Original PageWide Cartridge ~10,000 pages         LOR13A HP 981X High Yield Black Original PageWide Cartridge ~10,000 pages         LOR13A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR13A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR15A HP 981Y Extra High Yield Wagenta Original PageWide Cartridge ~16,000 pages         BSL09A HP Officejet Enterprise Ink Collection Unit 115,000 pages         WSU23A HP 200 ADF Roller Replacement Kit Approximately 75,000 pages         LOR17YC HP 981YC Extra High Yield Vagenta Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vagenta Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)
J3M71A HP 981A Black Original PageWide Cartridge ~6,000 pages         LOR09A HP 981X High Yield Cyan Original PageWide Cartridge ~10,000 pages         LOR10A HP 981X High Yield Magenta Original PageWide Cartridge ~10,000 pages         LOR11A HP 981X High Yield Vield Vieldow Original PageWide Cartridge ~10,000 pages         LOR11A HP 981X High Yield Vieldow Original PageWide Cartridge ~10,000 pages         LOR12A HP 981X High Yield Vieldow Original PageWide Cartridge ~10,000 pages         LOR13A HP 981Y Extra High Yield Vield Vieldow Original PageWide Cartridge ~16,000 pages         LOR13A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR14A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR15A HP 981Y Extra High Yield Vielow Original PageWide Cartridge ~16,000 pages         BSL09A HP Officejet Enterprise Ink Collection Unit 115,000 pages         WSU23A HP 200 ADF Roller Replacement Kit Approximately 75,000 pages         LOR17YC HP 981YC Extra High Yield Vagenta Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 IS
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LOR11A HP 981X High Yield Yellow Original PageWide Cartridge ~10,000 pages         LOR12A HP 981X High Yield Black Original PageWide Cartridge ~10,000 pages         LOR13A HP 981Y Extra High Yield Cyan Original PageWide Cartridge ~16,000 pages         LOR13A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR14A HP 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages         LOR15A HP 981Y Extra High Yield Vellow Original PageWide Cartridge ~16,000 pages         BSL09A HP Officejet Enterprise Ink Collection Unit 115,000 pages         WSU23A HP 200 ADF Roller Replacement Kit Approximately 75,000 pages         LOR17YC HP 981YC Extra High Yield Vagenta Original PageWide Cartridge (~16,000 ISO yield)         LOR18YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)         LOR19YC HP 981YC Extra High Yield Vellow Original PageWide Cartridge (~16,000 ISO yield)
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LOR18YC HP 981YC Extra High Yield Magenta Original PageWide Cartridge (~16,000 ISO yield) LOR19YC HP 981YC Extra High Yield Yellow Original PageWide Cartridge (~16,000 ISO yield)
BSL28A HP Internal USB Ports
B5L31A HP Foreign Interface Harness
G1W43A HP PageWide Enterprise 500-sheet Paper Tray
G1W44A HP PageWide Enterprise Printer Cabinet and Stand
G1W45A HP PageWide Enterprise 3x500 sheet Paper Tray and Stand
ESK48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
F5562A HP Trusted Platform Module Accessory
CC487A HP LaserJet MFP Analog Fax Accessory 500
J8030A HP Jetdirect 3000w NFC/Wireless Accessory
J8031A HP Jetdirect 2900nw Print Server
A7W14A HP LaserJet Swedish Overlay Keyboard
U9DA1E HP 3 year Next business day with Defective Media Retention Color PageWide Enterprise E58650 MFP Managed Hardware Support U9DA2E HP 4 year Next business day with Defective Media Retention Color PageWide Enterprise E58650 MFP Managed Hardware Support U9DA3E HP 5 year Next business day with Defective Media Retention Color PageWide Enterprise E58650 MFP Managed Hardware Support U9DA3E HP 1 year Post Warranty Next business day with Defective Media Retention Color PageWide Enterprise E58650 MFP Managed Hardware Support

## **Technical specifications**

Model	HP PageWide Managed Color MFP E58650dn	HP PageWide Managed Color Flow MFP E58650z
Product number	L3U42A	L3U43A
Functions	Print, copy, scan	Print, copy, scan, fax
Control panel	20.3 cm (8") Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket	20.3 cm (8°) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket; Extended Keyboard
Print		
Print speed <sup>1</sup>	Up to 50 ppm black (A4); Up to 50 ppm colour (A4); Up to 25 ipm black duplex (A4); Up to 25 ipm colour duplex (A4)	
First page out from ready <sup>2</sup>	As fast as 7.1 sec (black); As fast as 7.3 sec (colour)	
Print resolution	Up to 1200 x 1200 optimised dpi black (when printing from a computer on HP ColorLok paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte and 600 x 600 input dpi) black; Up to 2400 x 1200 optimised dpi colour (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi) colour	
Print technology	HP PageWide Technology	
Print Area	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm; Maximum print area: 215.9 x 355.6 mm	
Print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, native PDF printing (v1.7)	
Printer Smart Software Features	Print preview; Duplex printing; Print multiple pages per sheet (2, 4, 6, 9, 16); Collation; Watermarks; Store print jobs; Easy-access USB; HP Easy Color	
Monthly duty cycle	Up to 120,000 pages (A4); Recommended monthly page volume <sup>3</sup> : 2,000 to 15,000 (print)	
Duplex printing	Automatic (standard)	
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 Monochrome 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	
Processor speed	1.2 GHz	
Connectivity		
Standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 T network; 1 Hardware Integration Pocket	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 T network; 1 Hardware Integration Pocket; 1 Fax modem po
Optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 2900nw Print Server J8031A	
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print	
Wireless	Optional, enabled with purchase of a hardware accessory	
Memory	Standard: 2048 MB; Maximum: 2816 MB	
Сору		
Copy speed <sup>4</sup>	Up to 50 cpm black (A4), Up to 50 cpm colour (A4)	
Copier settings	Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; ID Scan; Job build; Edge-to-edge; Job storage; Maximum number of copies: Up to 9,999 copies: Copy resolution: Up to 600 × 600 dpi (flatbed), 600 × 450 dpi (ADF) Reduce/Enlarge: 25 to 400%	

Model	HP PageWide Managed Color MFP E58650dn	HP PageWide Managed Color Flow MFP E58650z
Product number	L3U42A	L3U43A
Scan	Constructions Flathed ADE Constructions Control lange Construction (CC) To a	
Scanner specifications Scan file format	Scanner type: Hatbed, ADF; Scan technology: Contact Image Sensor (CLS); Iwain v maximum (flatbed, ADF): 216 x 356 mm; Optical scan resolution: Up to 600 dpi PDF, JPEG, TIFF, MTIFF, XPS, PDF/A	version: Version 2.1; Duplex ADF scanning: Yes, single-pass duplexing ADF; Scan size 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, .p.d., .cht)
Scan speed	Up to 44 ppm/44 ipm (monochrome), up to 40 ppm/40 ipm (colour)	Up to 45 ppm/70 ipm (monochrome), up to 45 ppm/70 ipm (colour)
Scannable area	Flatbed: Maximum media size: 216 x 356 mm Scannable area (ADF): Minimum media size: 105 x 127 mm; Maximum media size	
Scanner Advanced Features	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dp; Auto detect colour; 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/ Grey scale levels	24-bit / 256	
Digital sending	Standard: Scan to Ernail; 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 Colour Sense; Auto Crop To Content; Compact PDF	Standard: Scan to Email; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page
Recommended monthly scan volume <sup>5</sup>	4,150 to 6,900	8,350 to 13,900
Fax Fax	Optional	
Paper handling	θμισται	
Media types  Paper size	<ul> <li>Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo), envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, greeting cards, other inkjet specialty paper)</li> <li>Custom metric: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm; Optional 500-sheet tray 3: 102 x 210 to 216 x 356 mm; Optional 500-sheet tray 4: 102 x 210 to 216 x 356 mm; Optional 500-sheet tray 5: 102 x 210 to 216 x 356 mm; Optional 500-sheet tray 4: 102 x 210 to 216 x 356 mm; Optional 500-sheet tray 5: 102 x 210 to 216 x 356 mm</li> <li>Supported metric: Tray 1: A4, A5, A6, B5 (JIS), 10 x 15 cm, envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS), envelopes (DL, B5, C5); Optional Tray 3: A4, A5, B5 (JIS), Optional Tray 4: A4, A5, A5, B5 (JIS), Optional Tray 5: A4, A5, B5 (JIS), ADE: A4, B4, B5, I27 x 127 mm to 216 x 356 mm</li> </ul>	
Paper handling	Standard input: 500-sheet input tray; 50-sheet multipurpose tray; 100-sheet ADF Standard output: 300 sheet face-down output bin Optional/Input: Optional 500-sheet Tray 3; Optional integrated stand with 500-sheet Tray 3, 500-sheet Tray 4, and 500-sheet Tray 5	
Input capacity	Tray 1: Sheets: 50; Envelopes: 7; Cards: 25; Photo: 25; Labels: 25 Tray 2: Sheets: 500; Envelopes: 30; Cards: 100; Photo: 100; Labels: 100 Tray 3-5: Sheets: 500; Cards: 100; Photo: 100; Labels: 100 Maximum: Up to 2,050 sheets	
Output capacity	Standard: Up to 300 sheets, Up to 35 envelopes, Up to 100 cards, Labels: Up to 1 Maximum: Up to 300 sheets	00 sheets
Paper weight	Tray 1: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 300 g/m <sup>2</sup> (photo), 75 to 90 g/m <sup>2</sup> (envelope), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 2: 60 to 120 g (plain paper), 125 to 250 g/m <sup>2</sup> (photo), 75 to 90 g/m <sup>2</sup> (envelope), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 3: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 250 g/m <sup>2</sup> (photo), 75 to 90 g/m <sup>2</sup> (envelope), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 3: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 250 g/m <sup>2</sup> (photo), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 4: 60 to 120 g/m <sup>2</sup> (photo), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 5: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 250 g/m <sup>2</sup> (photo), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 4: 60 to 120 g/m <sup>2</sup> (photo), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card)	
Compatible operating systems <sup>6</sup>	RT OS for Tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit Universal Print Driver (From HP.com), Windows 10 all 32-bit/64-bit editions (excli for Tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit/64-bit available from HP.com and Apple Store), OS X 10.9 Mavericks, OS X 10.10 Yosemi	uding RT OS for Tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS
Compatible network operating systems	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 82 64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Unix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server 2003/2003 R2, Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Eseture Pack 2 & 3), Citrix MetaPa 6.0/6.5/7.5, Citrix XenApp 5.0 (Plu Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenApp 5.0 (Plu Feature Pack 2 & 3), Citrix MetaPare 6.5/SP8; Novell Cients (www.novell.com/iprint); Wnodws 8 (32-bit/64-bit) recommend v5.86+, Windows 8.1 recommend v5.94+, Windows 7 (32-bit/64-bit) recommend v5.82+, Window	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria-certified; Google Cloud Print 2.0	
Minimum system requirements	Windows: CD-ROM or DVD drive, or Internet connection; Dedicated USB, Network hardware requirements see http://www.microsoft.com Mac: Internet, USB, 1 GB available hard drive space; OS compatible hardware; See	
Software included	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Update, Product Registration Assist, HP Connected, Online user manuals; For Mac OS: Welcome screen directs users to HP.com or OS application source for printer software	
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., bad readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authenticatio (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140-2 validated cryptographic libraries), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solution HP Sure Start, intrusion detection, whitelisting, optional Trusted Platform Module; Security management: Compatible with optional HP JetAdvantage Security Manager	

Model	HP PageWide Managed Color MFP E58650dn	HP PageWide Managed Color Flow MFP E58650z
Product number	L3U42A	L3U43A
Printer management	Printer Administrator Resource Kit for HP Universal Print Driver (UPD Active Directory Administrator Template, Add Print Model to Comments, AutoUpgradeUPD, Driver Configuration Utility, Driver Deployment Utility, HP Managed Printing Administration, PRNCON.EXE, HPPRLOG, Migrate-Server-Tools, UpdateNow, Remove Plu and Play Drivers); HP Web Jetadmin Software; Resource Kit for HP Web Jetadmin (HP SNMP Proxy Agent, HP WS Pro Proxy Agent); HP JetAdvantage Security Manager	
Printer dimensions (W x D x H)		
Printer dimensions (W x D x H)	Minimum: 530 x 564 x 529 mm Maximum: 934 x 752 x 786 mm (with left door open, main paper tr	ay open, document feeder lifted)
Package dimensions (W x D x H)	705 x 628 x 692 mm	
Printer Weight	32.3 kg	32.3 kg
Package weight	40.4 kg	40.4 kg
Operating environment	Temperature: 15 to 30°C, Humidity: 20 to 60% RH	
Storage	Temperature: Before initial setup (non-purged): -40 to 60°C; After initial setup (purged): 0 to 60°C; If stored below the lowest specified operating temperature, unit must slowly warm up to an approved operating temperature (HP recommends waiting 24 hours at approved operating temperature prior to using the printer), Humidity: 5 to 90% RH	
Acoustics	Acoustic power emissions: 6.8 B(A), printing colour simplex A4 at 50 ppm; Acoustic pressure emissions	
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz ( Consumption <sup>7</sup> : 62 watts (printing), 24 watts (ready), 8.5 watts (slee watts (manual-off), 0.3 watts (auto-off/manual-on) Typical Electricity Consumption (TEC) <sup>8</sup> Blue Angel: 1.148 kWh/Week Star: 1.746 kWh/Week Power supply type: Built-in power supply	p), 0.3 Consumption <sup>7</sup> Typical Electricity Consumption (TEC) <sup>8</sup> Blue Angel: 1.148 kWh/Week; Energy
Energy savings feature technology	HP Auto-off Technology	
Certifications	CISPR 22:2008/EN 55022:2010 (Class A); EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; Other EMC approvals as required by individual countries ENERGY STAR® qualified	
What's in the box	HP PageWide Managed Color MFP E58650dn; HP Setup Ink Cartridg Installation guide; Support flyer; Software drivers and documentati CD-ROM; Power cord	
Warranty	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 your region.	

#### Footnotes

<sup>1</sup> Comparison of Enterprise devices based on manufacturers' published specifications of fastest available colour mode of colour business A4 MFPs €1,000–€3,000 as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of 03 2015. HP PageWide speeds based on General Office mode and exclude first page Learn more at hp.com/go/printerspeeds.<sup>2</sup> Based on HP review in 2015 published embedded security features of competitive in-class printers. Only HP Enterprise-class devices with The Unres/mart offer a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features. Learn more at the ISO with self-healing capabilities. A FutureSmart service pack update may be required to activate security features. Learn more at the 1000 on 36 of 000 as of 10 xoember 2015, excluding products with 1% or lower market share using market share as reported by IDC as of 03 2015. Learn more at tho p.com/go/pagewideclaims and hp.com/go/pagewideclaims of hp.com/go/pagewideclaims and hp.com/go/pagewideclaims of hp.com/go/pagewideclaims and hp.com/go/pagewideclaims.<sup>4</sup> Viel based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges. Colono as of November 2015; market bare as reported by IDC as of 03 2015. Learn more at thp.com/go/pagewideclaims.<sup>7</sup> Scan speeds for E586502 are up to 70 images per minute (ipm) for A4 paper size. Scan speeds for E586500 are up to 44 ipm for A4 size. Scan- to functions require an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hp.com/go/pagewideclaims.<sup>7</sup> Scan speeds for E586502 are up to 70 images per minute (ipm) for A4 paper siz

#### **Technical specifications disclaimers**

<sup>1</sup> ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see http://www.hp.com/go/printerclaims.<sup>2</sup> Exact speed varies depending on the system configuration, software application, driver and document complexity.<sup>3</sup> 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.<sup>3</sup> First Copy Out and Copy Speed measured using ISO/IEC 24734. Excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims.<sup>5</sup> Exact speed varies depending on the system configuration, driver and bucument. For more information see http://www.hp.com/go/printerclaims.<sup>5</sup> Exact speed varies depending on the system configuration, software application, driver, and document complexity.<sup>5</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.<sup>6</sup> Not all "Compatible Operating Systems" are supported with inbox software. Full source, and acument is control see http://www.hp.com/go/printerclaims.<sup>2</sup> Exact Speed varies depending on the system configuration, driver, and document complexity.<sup>5</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.<sup>6</sup> Not all "Compatible Operating Systems" are supported with inbox software. Full source available only for Windows 7 and newer. Legacy Windows Operating Systems (Vista, and equivalent servers) get print and scan drivers only. Windows RT OS for Tablets G2-bit & 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on HP.com (modelscripts are printer drivers for NLMX operating systems). Linux systems use in-OS HPLP software HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com. The Mac printer drivers are installed for Mac operating systems.<sup>7</sup> Power requirements are b



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