HP PageWide Enterprise Color MFP 586 series

Unbeatable value, speed, and security for leading enterprises[1,2,3]

Ultimate value for today's enterprise – HP PageWide Technology delivers the fastest speeds[1] and deepest security[2] for the lowest total cost of ownership in its class.[3] Power productivity with seamless workflow features.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

Color touchscreen

HP PageWide technology color

Low energy

Printer security settings

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

Enterprise productivity at unmatched speeds[1]
- Wait less, print more with unmatched speeds[1] – up to 75 ppm – and superfast first-page printing.
- Fast two-sided scanning – up to 70 ipm – and HP EveryPage help workgroups capture data with confidence every time.
- Enter data quickly with the pull-out keyboard and transfer scans into editable text, using built-in OCR.[7]
- Queue jobs, embed solutions, and use multiple functions at once – scan, copy, or fax while someone is printing.

Unparalleled fleet security and management[2]
- Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown.[8]
- Help protect data on the MFP and in transit, using embedded security features and 256-bit encryption.[8]
- Help build business efficiency with HP Web Jetadmin,[9] plus deploy over HP and 180 third-party solutions.
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.[10]

Proven technology. Outstanding energy efficiency.
- Minimise downtime with HP PageWide Technology that delivers reliable performance businesses demand.
- Print up to 16,000 colour pages and up to 20,000 black-and-white pages – and go longer between replacements.[4]
- Conserve with HP PageWide Technology – designed to use less energy than any MFP in its class.[11]
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.

Product walkaround

HP PageWide Enterprise Color Flow MFP 586z shown:

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

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.
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Series at a glance

Model	HP PageWide Enterprise Color MFP 586dn	HP PageWide Enterprise Color Flow MFP 586z
Product number	G1W39A	G1W41A
Fax	Optional	Yes
Automatic two-sided printing	Yes	
50-sheet multipurpose tray 1; 500-sheet tray 2	Yes	
1x500-sheet paper tray	Optional	
3x500-sheet paper tray and stand	Optional	
Printer cabinet and stand	Optional	
HP High-Performance Secure Hard Disk	Yes	
Wireless direct printing /NFC	Optional	
Advanced workflow features, including pull-out keyboard	Not available	Yes

Accessories, Supplies and Support

Supplies	
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)	
L0R09A HP 981X High Yield Cyan Original PageWide Cartridge (~10,000 pages)	
L0R10A HP 981X High Yield Magenta Original PageWide Cartridge (~10,000 pages)	
L0R11A HP 981X High Yield Yellow Original PageWide Cartridge (~10,000 pages)	
L0R12A HP 981X High Yield Black Original PageWide Cartridge (~11,000 pages)	
L0R13A HP 981Y Extra High Yield Cyan Original PageWide Cartridge (~16,000 pages)	
L0R14A HP 981Y Extra High Yield Magenta Original PageWide Cartridge (~16,000 pages)	
L0R15A HP 981Y Extra High Yield Yellow Original PageWide Cartridge (~16,000 pages)	
L0R16A HP 981Y Extra High Yield Black Original PageWide Cartridge (~20,000 pages)	

Accessories	
B5L28A 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	
E5K48A HP 1 GB x32 144-pin (800 MHz) DDR3 SODIMM	
F5S62A 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	
B5L09A HP Officejet Enterprise Ink Collection Unit	
W5U23A HP 200 ADF Roller Replacement Kit	

Service and Support	
U9CY4E HP 3 year Next Business Day with Defective Media Retention for HP PageWide Enterprise Color MFP 586	
U9CY5E HP 4 year Next Business Day with Defective Media Retention for HP PageWide Enterprise Color MFP 586	
U9CY6E HP 5 year Next Business Day with Defective Media Retention for HP PageWide Enterprise Color MFP 586	
U9CZ6PE HP 1 year Post Warranty Next Business Day with Defective Media Retention for HP PageWide Enterprise Color MFP 586	
U9CZ7PE HP 2 year Post Warranty Next Business Day with Defective Media Retention for HP PageWide Enterprise Color MFP 586	
H2872E HP Network Installation mid-high for HP Color LaserJet printer service	

Technical specifications

Model	HP PageWide Enterprise Color MFP 586dn	HP PageWide Enterprise Color Flow MFP 586z
Product number	G1W39A	G1W41A
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 technology	HP PageWide Technology	
Print speed[1]	**Black (A4, normal)**: Up to 50 ppm **Colour (A4, normal)**: Up to 50 ppm **Black (A4, duplex)**: Up to 25 ipm **Colour (A4, duplex)**: Up to 25 ipm **Black (General Office)**: Up to 75 ppm **Colour (General Office)**: Up to 75 ppm	
First page out[2]	**Black (A4, ready)**: As fast as 7.1 sec **Colour (A4, ready)**: As fast as 7.3 sec **Black (A4, sleep)**: As fast as 14 sec **Colour (A4, sleep)**: As fast as 15 sec	
Print resolution	**Black (best)**: 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); **Colour (best)**: Up to 2400 x 1200 optimised dpi colour (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi); **Technology**: HP PageWide Technology	
Monthly duty cycle	Up to 80,000 pages A4; **Recommended monthly page volume**[3]: 2,000 to 7,500	
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	
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, native PDF printing (v1.7)	
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	
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	
Duplex printing	Automatic (standard)	

Copy

Copy speed[4]	**Black (A4)**: Up to 50 cpm; **Colour (A4)**: Up to 50 cpm	
First copy out	**Black (A4)**: As fast as 7.4 sec **Colour (A4)**: As fast as 8.9 sec	
Copier specifications	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 x 600 dpi; **Reduce/Enlarge**: 25 to 400%	

Scan

Scan speed	**Normal (A4)**: Up to 44 ppm (monochrome), up to 40 ppm (colour); **Duplex (A4)**: Up to 44 ipm (monochrome), up to 40 ipm (colour)	**Normal (A4)**: Up to 45 ppm (monochrome), up to 45 ppm (colour); **Duplex (A4)**: Up to 70 ipm (monochrome), up to 70 ipm (colour)
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A	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, .pcl, .cht)
Scanner specifications	**Scanner type**: Flatbed, ADF; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front panel applications: Copy, Email, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications; **Twain version**: Version 2.1; **Duplex ADF scanning**: Yes, single-pass duplexing ADF; **Optical scan resolution**: Up to 600 dpi	**Scanner type**: Flatbed, ADF; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front panel applications: Copy, Email, Fax, Save to Network Folder, Save to USB, Save to Device Memory, Save to SharePoint, Open Extensibility Platform (OXP) applications; **Twain version**: Version 2.1; **Duplex ADF scanning**: Yes, single-pass duplexing ADF; **Optical scan resolution**: Up to 600 dpi
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 dpi; 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
Recommended monthly scan volume[5]	4,150 to 6,900	8,350 to 13,900
Scannable area	**Maximum media size (flatbed)**: 216 x 356 mm; **Minimum media size (ADF)**: 105 x 127 mm **Maximum media size (ADF)**: 216 x 356 mm	
Bit depth/ Grey scale levels	24-bit / 256	
Digital sending	Standard: Scan to Email; 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

Fax

Fax	Optional,	Yes, 33.6 kbps
Fax specifications		**Fax resolution**: Standard: 204 x 98 dpi; Fine: 204 x 196 dpi; **Quick dialing**: Up to 1,000 numbers (each with 210 destinations); **Telecom compliance**: Telecom wired: ES 203 021-1 v2.1.1, ES 203 021-2 v2.1.2, ES 203 021-3 v2.1.2; R&TTE Directive 1999/5/EC with CE marking (Europe); Other Telecom approvals as required by individual countries
Fax smart software features		Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Processor speed	1.2 GHz	

Connectivity

Standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax modem port
Optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 2900nw Print Server J8031A	
Wireless	Optional, enabled with purchase of a hardware accessory	

Model	HP PageWide Enterprise Color MFP 586dn	HP PageWide Enterprise Color Flow MFP 586z
Product number	G1W39A	G1W41A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0	
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	
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)	
Memory	Standard: 2048 MB; Maximum: 4096 MB	
Media handling		
Number of paper trays	Standard: 2 ; Maximum: 5	
Media types	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)	
Media size	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 ; Supported (metric): Tray 1: A4, A5, A6, B5 (JIS), B6 (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, B5 (JIS); Optional Tray 5: A4, A5, B5 (JIS) ; ADF: A4, B4, B5, 127 x 127 mm to 216 x 356 mm	
Media handling	Standard input: 500-sheet input tray; 50-sheet multipurpose tray 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 ADF: Standard, 100 sheets	
Media weight	Tray 1: 60 to 120 g/m² (plain paper), 125 to 300 g/m² (photo), 75 to 90 g/m² (envelope), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 2: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 75 to 90 g/m² (envelope), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 3: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 4: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 5: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); ADF: 45 to 199 g/m²	
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: Sheets: 500; Cards: 100; Photo: 100; Labels: 100 Maximum: Up to 2,050 sheets ADF: Standard, 100 sheets	
Output capacity	Standard: Up to 300 sheets Envelopes: Up to 35 envelopes Labels: Up to 100 sheets Cards: Up to 100 cards Maximum: Up to 300 sheets	
Compatible operating systems[6]	Windows OS compatible with In-Box Driver, Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows OS compatible with Universal Print Driver (From HP.com), Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from HP.com and Apple Store), OS X 10.9 Mavericks, OS X 10.10 Yosemite, OS X 10.11 El Capitan; Mobile OS (In-OS drivers) iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP, SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x); Other OS; UNIX, Chrome OS	
Compatible network operating systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services; From HP.com; Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2), Citrix MetaFrame Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix on Windows Server 2008/2008R2, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5, Citrix on Windows Server 2012/2012R2, Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers; www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8, Novell Clients on www.novell.com/iprint; Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32-bit / 64-bit) recommend v5.82+, Windows Vista (32-bit / 64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+, Chrome OS	
Minimum system requirements	Windows: CD-ROM or DVD drive, or Internet connection; Dedicated USB, Network connection or Wireless connection; 200 MB available hard disk space; For OS hardware requirements see http://www.microsoft.com; Mac: Internet, USB, 1 GB available hard drive space; OS compatible hardware; See http://www.apple.com	
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., 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 140-2 validated cryptographic libraries), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions, HP Sure Start, intrusion detection, whitelisting, optional Trusted Platform Module; Security management: Compatible with optional HP JetAdvantage Security Manager	
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 Plug 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	
Dimensions and weight		
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 tray open, document feeder lifted)	
Package dimensions (W x D x H)	705 x 628 x 692 mm	
Printer weight	32.3 kg	
Package weight	40.4 kg	
Operating environment	Temperature: 15 to 30ºC; Humidity: 20 to 60% RH	
Storage conditions	Temperature: Before initial setup (non-purged): -40 to 60ºC; After initial setup (purged): 0 to 60ºC; 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;	
Power[7]	Requirements: Input voltage: 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) ; Consumption: 62 watts (printing), 26.1 watts (ready), 0.65 watts (min sleep), 8.45 watts (max sleep), 0.3 watts (manual-off), 0.3 watts (auto-off/manual-on) ; Typical Electricity Consumption (TEC)[8]: Blue Angel: 1.148 kWh/Week; Energy Star 3.0: 1.523 kWh/Week ; Power supply type: Built-in power supply	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Not dual voltage, power supply varies by part number with # Option code identifier. ; Consumption: 62 watts (printing), 26.1 watts (ready), 0.65 watts (min sleep), 8.45 watts (max sleep), 0.3 watts (manual-off), 0.3 watts (auto-off/manual-on) ; Typical Electricity Consumption (TEC)[8]: Blue Angel: 1.148 kWh/Week; Energy Star 3.0: 1.513 kWh/Week ; Power supply type: Built-in power supply
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; EPEAT® Silver; CECP Blue Angel compliant No; Please refer to the ECI document	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; EPEAT® Gold; CECP
Sustainable impact specifications	Mercury-free	
What's in the box	HP PageWide Enterprise Color MFP 586dn printer; HP Setup Ink Cartridges (yield after setup 6,000 pages CMYK); Installation guide; Support flyer; Software drivers and documentation on CD-ROM; Power cord	HP PageWide Enterprise Color Flow MFP 586z printer; HP Setup Ink Cartridges (yield after setup 6,000 pages CMYK); Installation guide; Support flyer; Software drivers and documentation on 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

[1] 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 Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds.

[2] 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 hp.com/go/PrintersThatProtect. For more information: hp.com/go/printersecurityclaims.

[3] Total cost of ownership Enterprise comparison based on 150,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' recommended street prices for HP hardware and supplies, average street prices for competitive devices, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, and long-life consumables of all 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 Q3 2015. Actual prices may vary. Learn more at hp.com/go/learnaboutsupplies.

[4] Yield 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 compared with HP 981 series Original PageWide Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies.

[5] Based on ISO 24711 cartridge yields for HP 981 series High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies.

[6] Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class colour laser printers and A4 MFPs €1,000–€3,000 as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims.

[7] Embedded OCR is intended for occasional use. For high-volume OCR usage, consider optional server-based HP Digital Sending Software.

[8] Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at http://www.hp.com/go/printsecurity.

[9] HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.

[10] Based on HP internal research on competitor offerings (Device Security Comparison January 2015), and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. Requires separate purchase. For details, see http://www.hp.com/go/securitymanager.

[11] Energy claim for Enterprise devices based on TEC data reported on energystar.gov. Data normalised to determine energy efficiency of majority of in-class colour laser MFPs €1,000–€3,000 and colour laser printers €500–€1,249 as of November 2015; market share as reported by IDC as of Q3 2015. Subject to device settings. Learn more at hp.com/go/pagewideclaims.

[12] Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and it may be limited during active VPN connections.

Technical specifications disclaimers

[1] 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.

[2] Exact speed varies depending on the system configuration, software application, driver and document complexity.

[3] 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.

[4] First Copy Out and Copy Speed measured using ISO/IEC 29183, 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.

[5] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.

[6] Not all "Compatible Operating Systems" are supported with inbox software. Full solution software 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 (32-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 UNIX operating systems). Linux systems use in-OS HPLIP 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.

[7] For HP PageWide enterprise-class devices default power consumption during sleep device settings may vary by region. Settings may be changed by the user. Actual power consumption varies based on power settings selected, pages printed, and other factors.

[8] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

http://www.hp.com/uk