

Product specifications

Functions

Print, copy, scan, fax

Copies, maximum	Up to 9999 copies
Faxing	Yes, black & white
Fax transmission speed	3 sec per page Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17
Fax resolution	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Speed dials, maximum number	Up to 999 numbers
Broadcast locations	Up to 100 numbers (each with 100 destinations)
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Power consumption	67 watts (Printing), 34 watts (Ready), 9 watts (Sleep), 0.35 watts (Manual-Off), 0.35 watts (Auto-Off/Manual-On), 1.7 watts (Auto-Off/Wake on LAN, disabled in default shipping configuration)
Energy efficiency	Blue Angel, ENERGY STAR® qualified, EPEAT® Silver
Operating temperature range	59 to 86°F
Operating humidity range	20 to 60% RH
Dimensions (W X D X H)	21 x 21.5 x 22.6 in
Dimensions Maximum (W X D X H)	31.5 x 26.4 x 23.8 in (with multipurpose tray down and extended, main tray extended, output tray extension in legal position)
Weight	80 lb

Package weight	99 lb
What's in the box	HP Officejet Enterprise Color Flow X585z MPF; Introductory HP OfficeJet Black, Cyan, Yellow, Magenta print cartridges (Black: ~7800 pages, Color: ~3400 pages); Hardware Install Guide; Warranty card; Software and electronic documentation on CD-ROM; Power cord
Cable included	No, please purchase USB cable separately
Warranty	One-year, onsite warranty; one-year technical phone support, chat, and e-mail
Software included	HP PCL 6 Discrete Printer Driver; Mac Software Link to Web (Mac Installer); Windows Installer
FCC	FCC Class A emissions - for use in commercial environments, not residential environments
Printer page yield	Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies
First page out (ready) black	As fast as 8 sec
First page out (ready) color	As fast as 8 sec
Resolution (black)	Up to 1200 x 1200 optimized dpi (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)
Resolution (color)	Up to 2400 x 1200 optimized dpi (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi)
Resolution technology	HP PageWide Technology with pigmented inks
Monthly duty cycle	Up to 80,000 pages 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 MFPs to satisfy the demands of connected individuals or groups.

Print speed, black (ISO, laser comparable)	Up to 42 ppm (A4), Up to 44 ppm (letter)
Recommended monthly page volume	2000 to 6000 HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Print Technology	HP PageWide Technology with pigmented inks
Display	8.0" (20.3 cm) touchscreen, SVGA Color Graphic Display (CGD)
Processor speed	796 MHz
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Replacement cartridges	HP 980 Cyan Original Ink Cartridge (6600 pages) D8J07A; HP 980 Magenta Original Ink Cartridge (6600 pages) D8J08A; HP 980 Yellow Original Ink Cartridge (6600 pages) D8J09A; HP 980 Black Original Ink Cartridge (10,000 pages) D8J10A
Compatible ink types	Pigment-based (black and color)
Print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)
Automatic paper sensor	No
Print speed, color (ISO, laser comparable)	Up to 42 ppm (A4), Up to 44 ppm (letter)
Paper trays, standard	2
Paper trays, maximum	3
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps

Connectivity, standard

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet
10/100/1000T network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2
Internal USB Host; 1 Fax modem port

Connectivity, optional

802.11b/g/n wireless LAN (station mode), networking accessory, HP Jetdirect 2700w USB Wireless Print Server J8026A; 802.11b/g wireless LAN (Access Point Mode) networking accessory, HP Jetdirect 2800w NFC and Wireless Direct Accessory J8029A; HP Jetdirect ew2500 Wireless Print Server J8021A

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 Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions; Security management: Compatible with HP Imaging and Printing Security Center

Print speed, black (draft)

Up to 72 ppm

Minimum system requirements

OS X 10.6, OS X 10.7 Lion, OS X 10.8 Mountain Lion; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 1 GB of available hard-disk space
Windows 10, Windows 8, Windows Vista, Windows 7 (SP1+), Windows Server 2003 (SP1+), Windows Server 2008, Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Windows XP (SP2+); CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 200 MB available hard disk space; Operating system compatible hardware system requirements see <http://www.microsoft.com>

Compatible operating systems

Windows XP (SP3 or greater) (32-bit & 64-bit); Windows Vista (32-bit & 64-bit); Windows 7 (32-bit & 64-bit); Windows 8 (32-bit & 64-bit); Windows 10 (32-bit & 64-bit); Windows Server 2003 (SP2 or greater) (32-bit & 64-bit); Windows Server 2008 (32-bit & 64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); Mac OS X v10.6, OS X v10.7 Lion, OS X v10.8 Mountain Lion; For the latest operating system support see: Air Print <http://support.apple.com/kb/ht4356>; Android; Citrix and Windows Terminal Services (<http://www.hp.com/go/upd>); HP ePrint Software Driver <http://www.hp.com/go/eprintsoftware>; Linux (<http://www.hplip.net>); Novell (<http://www.novell.com/iprint>); SAP device types <http://www.hp.com/go/sap/drivers>; SAP Print <http://www.hp.com/go/sap/print>;

	<p>UNIX Http://www.hp.com/go/unix; UNIX JetDirect http://www.hp.com/go/jetdirectunix_software; Unix Model Scripts http://www.hp.com/go/unixmodelscripts</p>
Memory, standard	1792 MB (system memory)
Memory, maximum	1792 MB (system memory)
Printer management	HP Web Jetadmin; HP Utility (Mac)
Print speed, color (draft)	<p>Up to 72 ppm 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</p>
Supported network protocols	<p>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</p>
Hard disk	Standard, 320 GB
Paper handling input, standard	500-sheet input tray, 50-sheet multipurpose tray, 100-sheet ADF
Paper handling output, standard	300 sheet face-down output bin
Duplex printing	Automatic (standard)
Envelope input capacity	Up to 37 envelopes
Borderless printing	No
Finished output handling	Sheetfeed; ADF
Media sizes supported	<p>Tray 1: Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; Hagaki; envelopes (B5; C5; C6; DL; Chou #3; Chou #4); Tray 2: A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5; Chou #3); Tray 3: A4; A5; B5 (JIS); 16K</p>
Media sizes, custom	<p>Tray 1: 3 x 5 in to 8.5 x 14 in; Tray 2: 4.0 x 8.3 in to 8.5 x 11.7 in; Optional Tray 3: 4.0 x 8.3 in to 8.5 x 14 in</p>

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, Hagaki, greeting cards, other inkjet specialty paper)
Recommended media weight	16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card)
Supported media weight	Tray 1: 16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card). Tray 2: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card). Tray 3: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 32 to 48 lb (brochure); 90 to 110 lb (card)
Media weights by paper path	Tray 1: 60 to 120 g/m ² (plain paper); 125 to 300 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card). Tray 2: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card). Tray 3: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card)
Scanner type	Flatbed, ADF
Print speed, black (normal)	Up to 44 ppm
Scan file format	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 resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (flatbed), maximum	8.5 x 14 in
Scan size (ADF), maximum	8.5 x 14 in
Duplex ADF scanning	Yes, single-pass duplexing
Print speed, color (normal)	Up to 44 ppm

ADF Capacity	Standard, 100 sheets
Digital sending features	Scan to E-mail; Save-to-Network Folder; Save to Sharepoint; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL
Digital send file Formats	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)
Copy resolution (black text)	Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)
Copy resolution (colour text and graphics)	Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)
Copy reduce / enlarge settings	25 to 400%