



# HP PageWide 377dw Multifunction Printer

The fastest MFP in its class, for an exceptional value<sup>1,2</sup>

Faster<sup>1</sup> than any colour MFP in its class, HP PageWide delivers professional-quality colour documents, fast two-sided scanning, and best-in-class energy efficiency<sup>3</sup> – all at a low purchase price.



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>

## Professional colour, low total cost<sup>2</sup>

- Results you expect, lasting value, and a low total cost of ownership.<sup>2</sup>
- Print professional-quality colour on a variety of papers – perfect for office use.
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.<sup>4</sup>

## The fastest MFP in its class<sup>1</sup>

- Wait less, do more with unmatched speeds<sup>1</sup> – up to 45 ppm – and the fastest first-page printing in its class.<sup>5</sup>
- Get fast two-sided scanning directly to email and the cloud.<sup>6</sup>
- Manage tasks from a 10.9 cm (4.3-inch) touchscreen. Easily print PDF and JPEG files from a USB drive.
- Print from your mobile device with Wi-Fi Direct<sup>®</sup> and NFC touch-to-print technology – no network needed.<sup>7,8</sup>

## Proven technology. Superior energy efficiency.<sup>3</sup>

- Minimise downtime with HP PageWide Technology that delivers reliable performance businesses demand.
- Conserve with HP PageWide Technology – designed to use less energy than any MFP in its class.<sup>3</sup>
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.



2-sided printing



Color touchscreen



HP PageWide technology color



Mobile printing

## Product walkaround

### Accessories, Supplies and Support

Supplies	F6T77AE HP 913A Cyan Original PageWide Cartridge (~3,000 pages)
	F6T78AE HP 913A Magenta Original PageWide Cartridge (~3,000 pages)
	F6T79AE HP 913A Yellow Original PageWide Cartridge (~3,000 pages)
	LOR95AE HP 913A Black Original PageWide Cartridge (~3,500 pages)
Accessories	D3Q23A HP PageWide Pro 500-sheet Paper Tray
Service and Support	U9HE9E HP 3 year Next Business Day Onsite Hardware Support for PageWide 377 MFP U9HFOE HP 4 year Next Business Day Onsite Hardware Support for PageWide 377 MFP U9HF1E HP 5 year Next Business Day Onsite Hardware Support for PageWide 377 MFP U9HG0E HP 3 year Next Business Day Onsite Exchange Hardware Support for PageWide 377 MFP U9HG1E HP 4 year Next Business Day Onsite Exchange Hardware Support for PageWide 377 MFP U9HG2E HP 5 year Next Business Day Onsite Exchange Hardware Support for PageWide 377 MFP U9HG6PE HP 1 year Post Warranty Next Business Day Hardware Support for PageWide 377 MFP U9HG7PE HP 2 year Post Warranty Next Business Day Hardware Support for PageWide 377 MFP U9HH0PE HP 1 year Post Warranty Next Business Day Onsite Exchange HW Support for PageWide 377 MFP

## Technical specifications

<b>Model</b>	HP PageWide 377dw Multifunction Printer
<b>Product number</b>	J9V80B
<b>Functions</b>	Print, copy, scan, fax
<b>Control panel</b>	10.92 cm (4.3") CGD (Colour Graphic Display), IR touchscreen
<b>Print</b>	
Print technology	HP PageWide Technology with pigmented inks
Print speed <sup>1</sup>	<b>Black (A4, normal)</b> Up to 30 ppm; <b>Colour (A4, normal)</b> : Up to 30 ppm; <b>Black (A4, duplex)</b> : Up to 16 ipm; <b>Colour (A4, duplex)</b> : Up to 16 ipm; <b>Black (General Office)</b> : Up to 45 ppm; <b>Colour (General Office)</b> : Up to 45 ppm;
First page out <sup>2</sup>	<b>Black (A4, ready)</b> : As fast as 7 sec; <b>Colour (A4, ready)</b> : As fast as 7.5 sec;
Print resolution	<b>Black (best)</b> : Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on unspecified plain paper, HP Premium Presentation Matte, and HP Brochure Matte); <b>Colour (best)</b> : Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers);
Monthly duty cycle <sup>3</sup>	Up to 40,000 pages A4; <b>Recommended monthly page volume</b> <sup>4</sup> : 500 to 3,000
Printer smart software features	HP Mobile Apps; Google Cloud Print v2; Apple AirPrint™; Android Print Plugin; HP ePrint; HP EasyColor; Print preview; Automatic two-sided printing; Print multiple pages per sheet (2, 4, 6, 9, 16); Collation; Booklet printing; Cover pages; Tray selection; Scrolling; Portrait/Landscape orientation; High Quality Greyscale and Black Ink Only; General Office/Professional/Presentation/Maximum dpi print modes; Front USB port; Copy/Scan/Fax; Control Panel Shortcuts; HP UPD PIN printing; HP Color Access Control; Optional: HP and third party extensibility solutions; Wireless
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation
Print area	<b>Print margins</b> Top: 4.2 mm, Bottom: 4.2 mm, Left: 4.2 mm, Right: 4.2 mm; Maximum print area : 201.6 x 347.1 mm
Borderless printing	No
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Memory card compatibility	None
Duplex printing	Automatic (standard)
<b>Copy</b>	
Copy speed <sup>5</sup>	<b>Black (A4, ISO)</b> : Up to 30 cpm; <b>Colour (A4, ISO)</b> : Up to 30 cpm
Copier specifications	ID copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray selection; Collate; Binding marging; Copy preview with crop and resize; Enhancements; Enable/Disable copy; Enable/Disable copy colour; Colour Access Control; Native authorization & authentication; Set as new defaults; <b>Maximum number of copies</b> : Up to 99 copies; <b>Copy resolution</b> : Up to 600 dpi; <b>Reduce/Enlarge</b> : 25 to 400%;
Copier smart software features	HP Copy Fix; Reduce/Enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness)
<b>Scan</b>	
Scan speed	<b>Normal (A4)</b> : Up to 25 ipm (monochrome & colour); <b>Duplex (A4)</b> : Up to 26 ipm (monochrome & colour)
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PDF/A (.pdf), PNG (.png), Rich Text (.rtf), Text (.txt), TIFF (.tif)
Scanner specifications	<b>Scanner type</b> Flatbed, ADF; <b>Scan technology</b> : Contact Image Sensor (CIS); <b>Scan input modes</b> : Front panel applications: Copy, Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to sharepoint, Scan to computer with SW; Client applications: EWS, HP Scan App, compatible with HP Capture and Route; <b>Twain version</b> : Version 1.9; <b>Duplex ADF scanning</b> : Yes; <b>Scan size maximum (flatbed, ADF)</b> : 216 x 356 mm; <b>Optical scan resolution</b> : Up to 1200 dpi
Scanner advanced features	Image adjustments; Output quality setting; Selectable scan resolution 75 to 1200 dpi; Job notification; Scan and save to destinations: network folder, computer, USB flash drive, email; OCR
Scannable area	<b>Maximum media size (flatbed)</b> : 216 x 356 mm; <b>Maximum media size (ADF)</b> : 216 x 356 mm
Bit depth/ Grey scale levels	24-bit (color); 8-bit (gray) / 256
Digital sending	Standard: Scan to Email with LDAP email address lookup; Scan to Network Folder; Scan to USB; Scan to Sharepoint; Scan to Computer with SW; Fax Archive to Network Folder; Fax Archive to Email; Fax to Computer; Enable/Disable Fax; Enable/Disable colour Fax, Colour Access Control; Native Authorization & Authentication
<b>Fax</b>	
Fax	Yes, colour, 33.6 kbps
Fax specifications	<b>Fax memory</b> <sup>6</sup> : Up to 100 pages (black and white); Up to 8 pages (colour); <b>Fax resolution</b> : Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; <b>Quick dialing</b> : Up to 99 numbers
Fax smart software features	Digital Fax - fax to computer is available with Windows and Macintosh, visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software
<b>Processor speed</b>	1.2 GHz
<b>Connectivity</b>	
Standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 2 RJ-11 modem port/phone line

<b>Model</b>	HP PageWide 377dw Multifunction Printer
<b>Product number</b>	J9V80B
<b>Optional</b>	Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (J7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 & 3.0 Peripherals (J7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100Base-TX, 802.11b/g) (J7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport TimeCapsule; Wi-Fi Direct
<b>Wireless</b>	Yes, built-in Wi-Fi 802.11b/g/n
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified; NFC Touch-to-print; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps; HP Print Service Plug-in
<b>Supported network protocols</b>	Supported Network Protocols configurations (IPv4, IPv6); BOOTP; SMTP client; LLMNR; Bonjour; LP/ APIPA (Auto IP); NetBIOS/WINS; LPD; Custom Raw Port/Port9100; DNS Resolver; Multicast DNS; SNMPv1/v2; SNMPv3; Web Services Discovery; Web Services Print; DHCP options: 81/RFC4702/RFC4704, 12-Hostname; 44; Syslog; Firewall; SSL/TLS (HTTPS); Password-protected network Embedded Web server; Enable/Disable network ports & device features; 802.1x wired authentication
<b>Network capabilities</b>	Yes, via built-in Ethernet
<b>Memory</b>	<b>Standard:</b> 768 MB; <b>Maximum:</b> 768 MB
<b>Paper handling</b>	
<b>Number of paper trays</b>	<b>Standard:</b> 2; <b>Maximum:</b> Up to 3
<b>Media types</b>	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)
<b>Media size</b>	<b>Custom (metric):</b> 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 <b>Supported (metric):</b> Tray 1: Oficio, A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS), envelopes (B5, C5, DL); Tray 3: A4, A5, B5 (JIS)
<b>Media handling</b>	<b>Standard input:</b> 500-sheet input tray, 50-sheet multi-purpose tray <b>Standard output:</b> 300-sheet face-down output bin <b>Optional input:</b> Optional 500-sheet tray <b>ADF:</b> Standard, 50 sheets
<b>Media weight <sup>7</sup></b>	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/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)
<b>Input capacity</b>	<b>Maximum:</b> Up to 1050 sheets <b>ADF:</b> Standard, 50 sheets
<b>Output capacity</b>	<b>Standard:</b> Up to 300 sheets Envelopes: Up to 35 envelopes Labels: Up to 100 sheets Cards: Up to 100 cards <b>Maximum:</b> Up to 300 sheets
<b>Compatible operating systems</b>	Windows 10, Windows 8, Windows 7; OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks Lion; Linux ( <a href="http://www.hplip.net">http://www.hplip.net</a> )
<b>Compatible network operating systems</b>	Windows 10, Windows 8, Windows 7; Mac OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; Windows Small Business Server 2011, Windows Small Business Server 2008 (64-bit), Windows Small Business Server 2003 (32-bit/64-bit); Windows Server 2012, Windows Server 2008 (Standard Edition, Enterprise Edition, 32-bit/64-bit), Windows Server 2008 R2 (Standard Edition, Enterprise Edition, 64-bit); Windows Server 2003 (Standard Edition, Enterprise Edition, 32-bit/64-bit), Windows Server 2003 R2 (Standard Edition, Enterprise Edition, 32-bit/64-bit); Windows Cluster (Windows Server 2008 R2), Windows Terminal Services (Windows Server 2008 R2), Windows 2003 Server Terminal Services with Citrix Metaframe XP with Feature Release 3, Windows Server 2003 Terminal Services with Citrix Presentation Server 4.0/4.5, Windows Server 2008 Terminal Services, Windows Server 2008 Terminal Services with Citrix XenApp, Citrix (Print): Xen Server 5.6, Xen Desktop 5.5, Citrix XenApps 6.0, Citrix XenApp 6.5, Novell Netware 6/6.5/Open Enterprise Server 6.5 (Novell iPrint support only); Linux (for more information, see <a href="http://www.hplip.net">http://www.hplip.net</a> ); SAP (for more information, see <a href="http://www.hp.com/go/sap/drivers">http://www.hp.com/go/sap/drivers</a> ); UNIX (for more information, see <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> )
<b>Minimum system requirements</b>	<b>Windows:</b> Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 <b>Mac:</b> Apple® OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; 1 GB available hard disk space; Internet required; USB
<b>Software included</b>	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print; IRIS OCR
<b>Security management</b>	SSL/TLS (HTTPS), LDAP authentication; IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Firewall, certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; Native authentication and authorization access control, native colour access control; Configurable authentication time out; UPD PIN printing; Mopy mode via UPD PIN printing
<b>Printer management</b>	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac); HP JetAdvantage Security Manager optional
<b>Dimensions and weight</b>	
<b>Printer dimensions (W x D x H)</b>	<b>Minimum:</b> 530 x 407 x 467 mm; <b>Maximum:</b> 802 x 694 x 485 mm;
<b>Package dimensions (W x D x H)</b>	600 x 495 x 594 mm
<b>Printer weight <sup>8</sup></b>	22.15 kg
<b>Package weight</b>	26.39 Kg

Model	HP PageWide 377dw Multifunction Printer
Product number	J9V80B
Storage conditions	Temperature: -40 to 60°C Humidity: 5 to 90% RH
Acoustics	Acoustic power emissions: 6.9 B(A) Acoustic pressure emissions: 56 dB(A) (monochrome/colour printing), 54 dB(A) (ADF monochrome copying), 54 dB(A) (ADF colour copying), 45 dB(A) (ADF colour scanning), 45 dB(A) (ADF monochrome scanning), inaudible (idle)
Power <sup>3</sup>	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: 107 watts (maximum), 43.2 watts average (printing), 10.9 watts (ready), 2.9 watts (sleep), 0.2 watts (manual-off); Typical Electricity Consumption (TEC): 0.744 kWh/Week; Power supply type: Built-in power supply;
Certifications	CISPR 22:2008-09/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EMC Directive 2004/108/EC with CE Marking (Europe) ENERGY STAR® qualified; EPEAT® Silver; CECP Blue Angel compliant Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Sustainable impact specifications	RoHS, REACH
Country of origin	Made in China
What's in the box	HP PageWide 377dw Multifunction Printer; HP 913 Setup Black PageWide Cartridge (~2,500 pages); HP 913 Setup Cyan PageWide Cartridge (~1,000 pages); HP 913 Setup Magenta PageWide Cartridge (~1,000 pages); HP 913 Setup Yellow PageWide Cartridge (~1,000 pages); Power cord; Phone cord; Installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and user's guide); For ink volume and page yield information, please visit <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a>
Warranty	One-year, on-site warranty, service and support; One-year technical phone support, chat and email

## Footnotes

- <sup>1</sup> Comparison based on manufacturers' published specifications of fastest available colour mode of all colour business printers €300–€600 and MFPs €400–€800 as of November 2015, excluding other HP PageWide products, and 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 <http://www.hp.com/go/printerspeeds>.
- <sup>2</sup> Total cost of ownership comparison based on 90,000 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, long-life consumables of all colour business printers €300–€600 and MFPs €400–€800 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 <http://www.hp.com/go/pagewideclaims> and <http://www.hp.com/go/learnaboutsupplies>.
- <sup>3</sup> Energy claim based on comparisons of data reported on energystar.gov for majority of in-class colour business printers €300–€600 and MFPs €400–€800 as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at <http://www.hp.com/go/pagewideclaims>.
- <sup>4</sup> Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class colour laser printers €300–€600 and MFPs €400–€800 as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at <http://www.hp.com/go/pagewideclaims>.
- <sup>5</sup> Comparison based on manufacturers' published specifications of first page out from ready and sleep mode of all colour business printers €300–€600 and MFPs €400–€800 as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Subject to device settings. Actual results may vary. Learn more at <http://www.hp.com/go/pagewideclaims>.
- <sup>6</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see <http://www.hpconnected.com>.
- <sup>7</sup> Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. For details, see <http://www.hp.com/go/mobileprinting>.
- <sup>8</sup> Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting>.

## 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> No heating or fusing warm up time required.
- <sup>3</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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- <sup>4</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>5</sup> Speed specifications have been updated to reflect current industry testing methods.
- <sup>6</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- <sup>7</sup> All HP media listed as compatible with the printer in the HP PageWide Printing Supplies Compatibility Guide, regardless of weight, may be used.
- <sup>8</sup> With ink installed, no media in trays.
- <sup>9</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 in Sleep modes depends on customer network switch capability, user configuration and network activity.



[www.blauer-engel.de/uz205](http://www.blauer-engel.de/uz205)



Windows 10

<http://www.hp.com/uk>

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