

# 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.

Dynamic security: Cartridges with non-HP chips might not work today or in the future. Learn more at:  
<http://www.hp.com/go/learnaboutsupplies>

## Highlights

- Single-pass, two-sided scanning
- Print Microsoft Word and PowerPoint files from USB
- Wi-Fi Direct and NFC touch-to-print
- Customizable control panel



2-sided scanning



HP Mobile Printing



HP PageWide Technology



Color touchscreen



## 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.

## Technical specifications

<b>Functions</b>	Print, copy, scan, fax
<b>Print speed</b>	Up to 30 ppm ISO black (A4); Up to 30 ppm ISO colour (A4); Up to 16 ipm duplex (A4) General Office (black) Up to 45 ppm; General Office (colour) Up to 45 ppm First page out: As fast as 7 sec black (A4, ready); As fast as 7.5 sec colour (A4, ready)
<b>Print resolution</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) black; Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers) colour
<b>Print technology</b>	HP PageWide Technology with pigmented inks
<b>Print Area</b>	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm
<b>Print languages</b>	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation
<b>Print capabilities</b>	Borderless printing: No; Direct print supported: Storage devices not supported
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)
<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>Monthly duty cycle</b>	Up to 40,000 pages (A4); Recommended monthly page volume: 500 to 3,000
<b>Automatic paper sensor</b>	Yes
<b>Processor speed</b>	1.2 GHz
<b>Display</b>	10.92 cm (4.3") CGD (Colour Graphic Display), IR touchscreen
<b>Wireless capability</b>	Yes, built-in Wi-Fi 802.11b/g/n
<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; Optional: 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>Memory</b>	Standard: 768 MB; Maximum: 768 MB
<b>Copier settings</b>	ID copy; Resize; Quality: Lighter/Darker; Two-sided copying; Tray selection; Collate; Binding margin; Copy preview with crop and resize; Enhancements; Enable/Disable copy; Enable/Disable copy colour; Colour Access Control; Native authorization & authentication; Set as new defaults; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi
<b>Copy speed</b>	Up to 30 cpm black ISO (A4); Up to 30 cpm colour ISO (A4)
<b>Copier smart software features</b>	HP Copy Fix; Reduce/Enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness)
<b>Scanner specifications</b>	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: 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; Twain version: Version 1.9; Duplex ADF scanning: Yes; Scan size maximum (flatbed, ADF): 216 x 356 mm; Optical scan resolution: Up to 1200 dpi
<b>Scan file format</b>	Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), searchable PDF (.pdf), Text (.txt), TIFF (.tif)
<b>Scan speed</b>	Up to 25 ipm (monochrome & colour); Up to 26 ipm (monochrome & colour); duplex: Up to 26 ipm (monochrome & colour)
<b>Scannable area</b>	Maximum media size: 216 x 356 mm; Maximum media size: 216 x 356 mm ADF
<b>Bit depth/ Greyscale levels</b>	24-bit (color); 8-bit (gray)/ 256
<b>Digital sending</b>	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>	Yes, colour, 33.6 kbps
<b>Fax specifications</b>	Fax memory: Up to 100 pages (black and white); Up to 8 pages (colour); Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Quick dialing: Up to 99 numbers
<b>Fax smart software features</b>	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>Memory card compatibility</b>	None
<b>Printer smart software features</b>	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; Scaling; 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
<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>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>What's in the box</b>	<b>J9V80B</b> HP PageWide 377dw Multifunction Printer; HP 913 Setup Black PageWide Cartridge (~3,000 pages); HP 913 Setup Cyan PageWide Cartridge, HP 913 Setup Magenta PageWide Cartridge, HP 913 Setup Yellow PageWide Cartridge: composite yield (~1,500 pages); Power cord; Phone cord; Installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)
<b>Accessories</b>	<b>D3Q23A</b> P PageWide Pro 500-sheet Paper Tray <b>POV04A</b> P PageWide Pro 2x500-sheet Paper Tray and Stand *Only 1 additional paper handling option can be added: one additional 500-sheet tray or one 2x500-sheet tray and stand.
<b>Supplies</b>	<b>LOR95AE</b> HP 913A Black Original PageWide Cartridge ~3,500 pages <b>F6T77AE</b> HP 913A Cyan Original PageWide Cartridge ~3,000 pages <b>F6T78AE</b> HP 913A Magenta Original PageWide Cartridge ~3,000 pages <b>F6T79AE</b> P 913A Yellow Original PageWide Cartridge ~3,000 pages
<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.hp.lplj.net">http://www.hp.lplj.net</a> )
<b>Minimum system requirements</b>	Windows: 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 Mac: 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>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 sizes</b>	Tray 1: Office, 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); Custom: 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>Media Handling</b>	Input standard: 500-sheet input tray, 50-sheet multi-purpose tray; Up to 30 envelopes; Maximum cards: Up to 100 cards; Up to 25 sheets photo paper; Maximum envelopes: Up to 37 envelopes Output standard: 300-sheet face-down output bin; Maximum: Up to 300 sheets Duplex printing: Automatic (standard) ADF: Standard, 50 sheets
<b>Media weight</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) Media Weight Recommended: 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)
<b>Printer dimensions (W x D x H)</b>	530 x 407 x 467 mm
<b>Package dimensions (W x D x H)</b>	600 x 495 x 594 mm
<b>Printer Weight</b>	22.15 kg
<b>Package weight</b>	26.39 Kg
<b>Storage</b>	Temperature: -40 to 60°C, Humidity: 5 to 90% RH
<b>Acoustics</b>	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)
<b>Power</b>	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 100 watts (maximum), 70 watts average (printing), 9.5 watts (ready), 4.5 watts (sleep), 0.2 watts (manual-off); Typical Electricity Consumption (TEC): 0.799 kWh/Week Power supply: Built-in power supply
<b>Certifications</b>	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® certified
<b>Country of origin</b>	Made in China
<b>Warranty</b>	One-year, on-site warranty, service and support; One-year technical phone support, chat and email
<b>Service and support</b>	<b>USHE9E</b> HP 3 year Next Business Day Onsite Hardware Support for PageWide 377 MFP <b>USHFOE</b> HP 4 year Next Business Day Onsite Hardware Support for PageWide 377 MFP <b>USHF1E</b> HP 5 year Next Business Day Onsite Hardware Support for PageWide 377 MFP <b>USHGOE</b> HP 3 year Next Business Day Onsite Exchange Hardware Support for PageWide 377 MFP <b>USHG1E</b> HP 4 year Next Business Day Onsite Exchange Hardware Support for PageWide 377 MFP <b>USHG2E</b> HP 5 year Next Business Day Onsite Exchange Hardware Support for PageWide 377 MFP <b>USHG6PE</b> HP 1 year Post Warranty Next Business Day Hardware Support for PageWide 377 MFP <b>USHG7PE</b> HP 2 year Post Warranty Next Business Day Hardware Support for PageWide 377 MFP <b>USHHOPE</b> HP 1 year Post Warranty Next Business Day Onsite Exchange HW Support for PageWide 377 MFP

## 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/learnaboutsups>. <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>.



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

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