

# HP Officejet Pro X476dw

## Multifunction Printer



**A printing revolution – quality colour at half the cost<sup>1</sup>, twice the speed<sup>2</sup>**

Boost team efficiency with this high productivity, next generation wireless MFP. Print professional-quality colour at up to half the cost per page<sup>1</sup> and twice the speed of colour lasers<sup>2</sup> using HP PageWide Technology.



### **Performs like a laser, costs half as much.<sup>1</sup>**

- Produce quality prints with Original HP inks and save up to 50% on printing costs versus colour lasers.<sup>1</sup>
- Print at up to twice the speed of lasers with the same HP PageWide Technology used in top-end digital presses.<sup>2</sup>
- Get more done with productivity-enhancing features including General Office mode (55 ppm) and duplex printing.
- Depend on HP for reliable workgroup printing – designed for high volumes up to 4,200 pages per month.

**Print speed:** Up to 36 ppm black ISO (A4); Up to 36 ppm colour ISO (A4)

**Paper handling:** Automatic 2-sided printing

**Duty cycle:** Up to 50,000 pages (A4)

**RMPV:** 500 to 4000 pages (print)

### **Give workgroups the power to do more with this easy-to-manage MFP.**

- Tap and swipe the large colour touchscreen to print, copy, scan, fax and send digital files.
- Remotely and easily manage your entire fleet with HP Web Jetadmin and HP's Universal Print Driver.
- Future-proof your investment with expandable HP JetAdvantage and partner solutions.<sup>3</sup>
- Protect data via PIN printing with USB memory. Authorise access to device capabilities and colour printing.<sup>4</sup>

### **Get an MFP built for business performance you can rely on.**

- Add this high performance MFP to your wired or wireless corporate network for enhanced workgroup efficiency.
- Print wirelessly from PCs, tablets and smartphones<sup>5</sup> and print from virtually anywhere with HP ePrint<sup>6</sup>.
- Print up to 9,200 pages per cartridge<sup>7</sup> and load up to 1,050 sheets at once with the optional paper tray<sup>8</sup>.

### **Conserve resources without sacrificing performance.**

- Control your costs – ENERGY STAR<sup>®</sup> certified device uses up to 50% less energy than colour lasers.<sup>9</sup>
- Save up to 50% on paper with automatic two-sided printing, and maintain efficiency at breakthrough speeds.
- Conserve resources, using Original HP pigment inks that require less packaging than toner cartridges.
- Reduce your impact – easily recycle your Original HP ink cartridges for free through HP Planet Partners.<sup>10</sup>



Technical specifications

Functions	Print, copy, scan, fax
Print speed	Up to 36 ppm ISO black (A4); Up to 36 ppm ISO colour (A4); Up to 18 ipm duplex (A4) General Office (black) Up to 55 ppm; General Office (colour) Up to 55 ppm First page out: As fast as 9.5 sec black (A4, ready); As fast as 9.5 sec colour (A4, ready)
Print resolution	Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi black; Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi colour
Print technology	HP PageWide Technology with pigmented inks
Print Area	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm
Print languages	HP PCL5c, HP PCL6, native PDF, HP Postscript Level 3 emulation
Print capabilities	Borderless printing: No; Direct print supported: Wireless Direct Printing
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™, Mopria-certified
Monthly duty cycle	Up to 50,000 pages (A4); Recommended monthly page volume: 500 to 4,200
Automatic paper sensor	No
Processor speed	792 Mhz
Display	10.9 cm GGD (Colour Graphic Display) touchscreen, 1 light (wireless), 6 backlit capacitive buttons
Wireless capability	Yes
Connectivity	Standard: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 1 RJ-11 modem port; 802.11 b/g/n Station; 802.11 b/g Access Point; Optional: Support the following external Jetdirect servers, print only: HP Jetdirect en1700 External Print Server (U7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (U7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100Base-TX, 802.11b/g) (U7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (JB021A); Other supported accessories: Apple Airport Express, Apple Airport Extreme, Apple Airport TimeCapsule; Wireless Direct
Memory	Standard: 768 MB; Maximum: 768 MB
Copier settings	HP Copy Fix; ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Margin Shift; Crop; Copy Preview; Enhancements; Enable/Disable copy; Enable/Disable copy colour; Set as New Defaults; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi
Copy speed	Up to 36 cpm black ISO (A4), Up to 36 cpm colour ISO (A4)
Copier smart software features	HP Copy Fix; Reduce/enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness); Job build
Scanner specifications	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 Computer with SW. Client applications: EWS, HP Scan App, HP Flow CM, 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
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan speed	Up to 20 ipm (black & white), up to 15 ipm (colour); Up to 8 ipm (black & white), up to 7 ipm (colour); duplex: Up to 8 ipm (black & white), up to 7 ipm (colour)
Scannable area	Maximum media size: 216 x 356 mm; Scannable area (ADF): Minimum media size: 127 x 127 mm; Maximum media size: 216 x 356 mm ADF
Bit depth/ Greyscale levels	24-bit (colour); 8-bit (gray)/ 256
Digital sending	Standard: Scan to email with LDAP email address lookup; Scan to Network Folder; Scan to USB; Fax archive to Network Folder; Fax archive to email; Fax to computer; Enable/Disable fax; Enable/Disable colour fax
Fax	Yes, colour, 33.6 kbps
Fax specifications	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
Media types	Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper); HP Advanced Photo papers (glossy, gloss, soft gloss, satin, matte, other inkjet photo); envelopes; labels; cards; HP Brochure Matte; and other HP inkjet specialty paper (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper)
Media sizes	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 (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; Tray 3: 102 x 210 to 216 x 356 mm
Media Handling	Input standard: 500-sheet input tray, 50-sheet multi-purpose tray; 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
Memory card compatibility	None
Printer smart software features	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, 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; Enable/Disable Instant Ink Pro; Optional: wireless
Fax smart software features	Digital Fax - Fax to Computer is available with Windows and Macintosh (Please use: Visit hp.com/support to download the latest software.)
Printer management	HP Web Jetadmin; Embedded Web Server; HP Driver Configuration Utility; HP Driver Deployment Utility; HP Utility (Mac)
Security management	Management security: SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Device firewall configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Certificate support; Signed firmware; Administrator settings; scan-to and fax-to folder authentication

What's in the box	<b>CN461A</b> HP Officejet X476dw MFP; HP 970 Setup Black Officejet Ink Cartridge (~3000 pages); HP 971 Setup Officejet Ink Cartridges (Cyan, Magenta, Yellow) (~2500 pages); printer software and user's guide on CD-ROM; getting started guide; setup poster; power cable
Supplies	<b>CN625AE</b> HP 970XL High Yield Black Original Ink Cartridge ~9,200 pages <b>CN626AE</b> HP 971XL High Yield Cyan Original Ink Cartridge ~6,600 pages <b>CN627AE</b> HP 971XL High Yield Magenta Original Ink Cartridge ~6,600 pages <b>CN628AE</b> HP 971XL High Yield Yellow Original Ink Cartridge ~6,600 pages <b>CN621AE</b> HP 970 Black Original Ink Cartridge ~3,000 pages <b>CN622AE</b> HP 971 Cyan Original Ink Cartridge ~2,500 pages <b>CN623AE</b> HP 971 Magenta Original Ink Cartridge ~2,500 pages <b>CN624AE</b> HP 971 Yellow Original Ink Cartridge ~2,500 pages <b>C6818A</b> HP Professional Glossy Inkjet Paper-50 sht/A4/210 x 297 mm <b>Q6593A</b> HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm <b>CHP210</b> HP Printing Paper-500 sht/A4/210 x 297 mm 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 hp.com/go/learnaboutsupplies
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista; Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion; Linux (hplip.net)
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor; 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Linux (for more information, see hplip.net); SAP (for more information see hp.com/go/sap/drivers) Mac: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD drive or Internet connection; USB port
Software included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print; IRIS OCR
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) Media Weight Recommended: 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) ADF: 60 to 90 g/m²
Printer dimensions (W x D x H)	517 x 399 x 517 mm
Package dimensions (W x D x H)	600 x 495 x 658 mm
Printer Weight	24 kg
Package weight	27.9 kg
Storage	Temperature: -40 to 60°C, Humidity: 5 to 90% RH
Acoustics	Acoustic power emissions: 6.8 B(A); Acoustic pressure emissions: 54 dB(A) (black-and-white/colour printing), 55 dB(A) (ADF black-and-white copying), 54 dB(A) (ADF colour copying), 52 dB(A) (ADF colour scanning), 50 dB(A) (ADF black-and-white scanning), 15 dB(A) (idle)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 100 watts (maximum), 70 watts average (printing), 10 watts (ready), 4.8 watts (sleep), 1.0 watt (auto-off), 0.2 watts (manual-off) Power supply: Internal (Built-in) Universal Power Supply
Certifications	EU EMC Directive 2004/108/EC, CISPR 22: 2005+A1: 2005/EN 55022: 2006+A1: 2007 Class B, EN 55024: 1998+A1: 2001+A2: 2003, EN 61000-3-2: 2006+A1:2009+A2:2009, EN 61000-3-3: 2008, EN 301 489-1 v1.8.1: 2008, EN 301 489-17 v2.1.1: 2009 (Europe); other EMC approvals as required by individual countries; ENERGY STAR® qualified
Country of origin	Product of China
Warranty	Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	<b>U6Z44E</b> HP 3 year Next Business Day Onsite Exchange OfficeJet Pro X476/X576 MultiFunction Printer Service <b>U4ZY2E</b> HP 4 year Next Business Day Onsite Exchange OfficeJet Pro X476/X576 Service <b>U4ZY3E</b> HP 5 year Next Business Day Onsite Exchange OfficeJet Pro X476/X576 Service <b>U6Z47PE</b> HP 1 year Post Warranty Next Business Day Onsite Exchange OfficeJet Pro X476/X576 MultiFunction Printer Service <b>U1XQ3E</b> HP 3 year Next Business Day OfficeJet Pro X476/X576 MultiFunction Printer Hardware Support <b>U1XQ5E</b> HP 4 year Next Business Day OfficeJet Pro X476/X576 MultiFunction Printer Hardware Support <b>U1XQ6E</b> HP 5 year Next Business Day OfficeJet Pro X476/X576 MultiFunction Printer Hardware Support <b>U1XR9PE</b> HP 1 year Post Warranty Next Business Day OfficeJet Pro X476/X576 MultiFunction Printer Hardware Support

## Footnotes

<sup>1</sup>Compared with the Officejet Pro X series, majority of colour laser MFPs < €1,000 and colour laser printers < €800 as of August 2013; market share as reported by IDC as of Q2 2013. Cost per page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see <http://www.hp.com/go/learnaboutsupplies>. <sup>2</sup>Compared with Officejet Pro X series, majority of colour laser MFPs < €1,000 and colour laser printers < €800 as of August 2013. Speed comparison based on market share as on ISO 24734 standard and manufacturers' published specifications of fastest available print mode. <sup>3</sup>Additional workflow solutions available through HP's software and third-party partner program. For solution details, go to <http://www.hp.com/go/gsc>. <sup>4</sup>Secure PIN printing requires USB flash drive sold separately and HP Universal Print Driver installed. <sup>5</sup>Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. <sup>6</sup>Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types and other HP ePrint details, see <http://www.hpconnected.com>. Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. <sup>7</sup>Page volume based on HP 970XL black ink cartridge. <sup>8</sup>Capacity up to 1,050 sheets with optional 1 x 500 sheet accessory paper tray not included; please purchase separately. <sup>9</sup>Majority of colour laser MFPs <€1000 excluding VAT as of August 2012, Officejet Pro with highest-capacity cartridges. Energy use based on HP testing. Actual cost and energy usage may vary. For details, see <http://www.hp.com/go/officejet>. <sup>10</sup>Programme availability varies. Original HP cartridge return and recycling is currently available in 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners programme. For more information, visit <http://www.hp.com/recycle>.



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

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