



# Officejet Pro X476/X576 color MFP series

## X476dn • X476dw • X576dw

The next generation of printing is here. Print professional-quality color—up to twice the speed<sup>1</sup> and half the cost per page of color lasers<sup>2</sup>—using HP PageWide Technology. Help workgroups thrive with versatile functions and easy manageability.



(HP Officejet Pro X576dw color MFP)



(HP Officejet Pro X476dn color MFP)



(HP Officejet Pro X476dw color MFP)

### Up to twice the speed<sup>1</sup> and half the cost per page<sup>2</sup> of color lasers

- Produce quality prints with Original HP inks, and save up to 50% on printing costs versus color lasers.<sup>2</sup>
- New General Office mode delivers high-quality prints at up to 55 pages per minute (X476dn/X476dw) and up to 70 pages per minute (X576).<sup>3</sup>
- Print brilliantly at breakthrough speed with the same HP PageWide Technology found in top-end digital presses.
- Depend on HP for reliable workgroup printing—designed for high volumes up to 6,000 pages per month (for X576dw).

### Empower workgroups with an easy-to-manage MFP

- Tap and swipe the intuitive 4.3-inch color touchscreen to print, copy, scan, fax, and send digital files.<sup>9</sup>
- Proactively manage this device and remotely monitor status with industry-leading tools like HP Web Jetadmin.
- Print up to 9,200 pages per cartridge<sup>11</sup> and load up to 1,050 sheets at once with the optional paper tray.<sup>4</sup>
- Help protect your investment and extend capabilities as your needs grow with a portfolio of solutions.<sup>12</sup>

### Connect and print—at the office or on the go<sup>6</sup>

- Print wirelessly, and share access with PCs, tablets, and mobile devices<sup>5</sup>—even with no network or router.<sup>7</sup>
- Print from your smartphone or tablet from virtually anywhere with HP ePrint.<sup>6</sup>
- Add this device to your office Ethernet network to share with your workgroup.
- Walk up and print right away, using the easy-access USB port. Print from a thumb drive or scan straight to it.

### Conserve resources without sacrificing performance

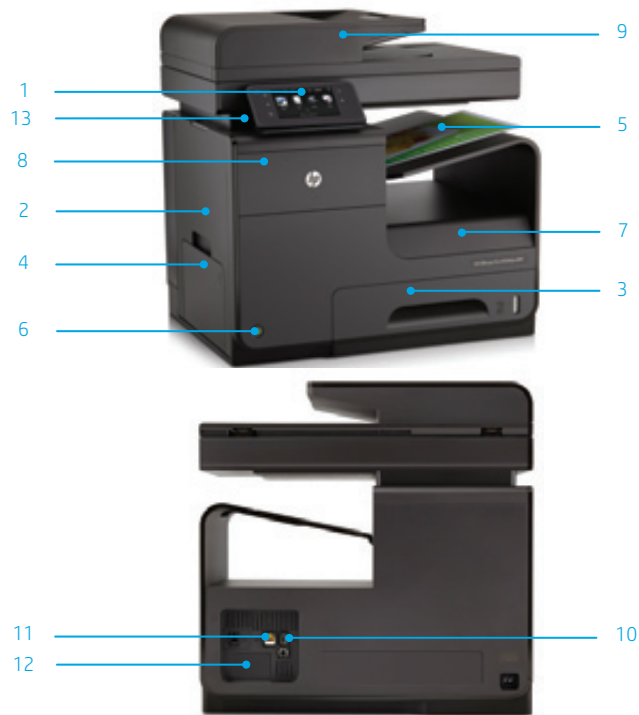
- Keep costs in line. This ENERGY STAR<sup>®</sup> qualified device uses up to 50% less energy than color lasers.<sup>8</sup>
- Save up to 50% on paper with automatic two-sided printing, and maintain efficiency at breakthrough speeds.
- Conserve resources, using Original HP pigment inks that require less packaging than toner cartridges.
- Reduce your impact—easily recycle your Original HP ink cartridges for free through HP Planet Partners.<sup>10</sup>

<sup>1</sup> Comparison based on manufacturers published specifications of fastest available color mode (as of August 2013) and includes color laser MFPs < \$1000 USD and color laser printers < \$800 USD available August 2013 based on market share as reported by IDC as of Q2 2013 and HP internal testing of printer in fastest available color mode (sample 4-page category documents tested from ISO 24734). For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). <sup>2</sup> Cost per page (CPP) claim is based on the majority of color laser MFPs < \$1000 USD and color laser printers < \$800 USD as of August 2013, based on market share as reported by IDC Q2 2013. CPP comparisons for laser supplies are based on published specifications of the manufacturers' highest capacity cartridges. HP Officejet Pro X CPP based on HP 970XL/971XL ink cartridges estimated street price, published yield for color prints and continuous printing in default mode. Actual prices may vary. Actual yields may vary based on printer, images printed and other factors. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>3</sup> For more information, see [hp.com/go/printerspeeds](http://hp.com/go/printerspeeds). <sup>4</sup> Capacity up to 1050 sheets with optional 1x500 sheet accessory paper tray not included; please purchase separately. <sup>5</sup> Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>6</sup> Requires an internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>7</sup> Mobile device must be directly connected to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer. <sup>8</sup> Majority of color laser printers < \$800 USD and color laser MFPs < \$1000 as of August 2012. Energy use based on HP and HP commissioned third-party testing. Actual cost and energy usage may vary. For details, see [hp.com/go/officejet](http://hp.com/go/officejet). <sup>9</sup> Sending digital files requires network or Internet access wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements, and requires a firmware upgrade. For details, visit [hpconnected.com](http://hpconnected.com). <sup>10</sup> Program availability varies. Original HP cartridge return and recycling is currently available in more than 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit [hp.com/recycle](http://hp.com/recycle). <sup>11</sup> Page volume based on HP 970XL black ink cartridge. <sup>12</sup> Additional workflow solutions available through HP's software and third-party partner program. For solution details, go to [hp.com/go/gsc](http://hp.com/go/gsc).

# HP Officejet Pro X476/X576 color MFP series

- 1 4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port
- 2 Automatic two-sided printing
- 3 500-sheet input tray, optional 2nd 500 sheet tray, Auto duplex
- 4 50-sheet multi-purpose tray
- 5 300-sheet face-down output bin
- 6 On/Off Switch
- 7 Exclusive paper/supplies storage area
- 8 Pigment inks for water and fade resistant output
- 9 50-page double sided automatic document feeder
- 10 Built-in high-speed USB 2.0 port
- 11 Built-in wired Ethernet 10/100BaseTX networking
- 12 792 Mhz processor, 768 MB standard memory
- 13 Front USB Port for easy access

HP Officejet Pro X576dw MFP shown



## Series at a glance



	<b>X476dn</b>	<b>X476dw</b>	<b>X576dw</b>
<b>Part Number</b>	CN460A	CN461A	CN598A
<b>Print Speeds</b>	Up to 36 ppm letter	Up to 36 ppm letter	Up to 42 ppm letter
<b>Control Panel</b>	4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port	4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port	4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port
<b>HP ePrint Capability</b>			
<b>External I/O Ports</b>	2 USB 2.0; 1 Host USB; 1 Ethernet; 1 RJ-11 fax	2 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wi-Fi 802.11b/g/n; 1 RJ-11 fax	2 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wi-Fi 802.11b/g/n; 1 RJ-11 fax
<b>Input Capacity</b>	500-sheet input tray, 50-sheet multi-purpose tray	500-sheet input tray, 50-sheet multi-purpose tray	500-sheet input tray, 50-sheet multi-purpose tray
<b>Output Capacity</b>	300-sheet face-down output bin	300-sheet face-down output bin	300-sheet face-down output bin
<b>Memory</b>	768 MB	768 MB	768 MB
<b>Automatic Two-sided Printing</b>			
<b>HP Auto Wireless Connect</b>	No		
<b>ENERGY STAR® Qualified</b>			

# Top features

Up to twice the speed<sup>1</sup> and half the cost per page of color lasers,<sup>2</sup> with HP PageWide Technology.

Print professional-quality documents at up to twice the speed<sup>1</sup> and half the cost per page of color lasers.<sup>2</sup> This advanced MFP delivers vivid color at breakthrough speeds to save you time and resources. HP PageWide Technology makes it possible.

Print, copy, scan, fax, and send files<sup>6</sup> from a device that's easily integrated into corporate networks and managed with industry-leading tools. Large-capacity paper trays and high-yield ink cartridges support high-volume, unattended printing.

Easily connect, print, and stay productive—at the office or on the go. Connect and share this device on your wireless<sup>3</sup> or Ethernet network, and print from your smartphone or tablet from virtually anywhere.<sup>4</sup> Print from or scan to a thumb drive.

Use up to 50% less energy than color lasers<sup>5</sup> with this ENERGY STAR<sup>®</sup> qualified device designed with the environment in mind. Save up to 50% on paper costs with automatic two-sided printing, and get free, easy cartridge recycling.<sup>7</sup>

## Get the most out of your printer with HP accessories, supplies, and services.

### HP services

**Default warranty:** One year, phone and web support. Advanced exchange for product repair. Phone support provided by HP's commercial support organization.

**Care pack:** The HP Officejet Pro X476/X576 color printer series will provide HP's industry leading Care Pack service offerings. This includes 1 year and 3 year options for:

- Next Business Day Exchange and Onsite
- Return to HP
- Standard Exchange
- Post Warranty Exchange and Onsite for extended service times

Select the right HP Care Pack Service for your HP Officejet Pro X476/X576 at [hp.com/go/cpc](http://hp.com/go/cpc)

#### Printers

HP Officejet Pro X476dn MFP	CN460A
HP Officejet Pro X476dw MFP	CN461A
HP Officejet Pro X576dw MFP	CN598A

#### Ink cartridges

HP 970 Black Ink Cartridge (~3,000 pages)	CN621A
HP 971 Cyan Ink Cartridge (~2,500 pages)	CN622A
HP 971 Magenta Ink Cartridge (~2,500 pages)	CN623A
HP 971 Yellow Ink Cartridge (~2,500 pages)	CN624A
HP 970XL Black Ink Cartridge (~9,200 pages)	CN625A
HP 971XL Cyan Ink Cartridge (~6,600 pages)	CN626A
HP 971XL Magenta Ink Cartridge (~6,600 pages)	CN627A
HP 971XL Yellow Ink Cartridge (~6,600 pages)	CN628A

#### Accessories

HP Officejet Pro X Series 500-sheet Paper Tray	CN595A
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#### HP Care Packs

HP 3-year Next Business Day Officejet Pro x476/x576 MFP Hardware Support	U1XQ3E
HP 4-year Next Business Day Officejet Pro x476/x576 MFP Hardware Support	U1XQ5E
HP 5-year Next Business Day Officejet Pro x476/x576 MFP Hardware Support	U1XQ6E
HP 3-year 4h 9x5 Officejet Pro x476/x576MFP Hardware Support	U1XQ7E
HP 3-year 4h 13x5 Officejet Pro x476/x576MFP Hardware Support	U1XQ8E

#### Connectivity (printing only)

HP Jetdirect en1700 External Print Server	J7988G
HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 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

#### Paper

[hp.com/go/paper](http://hp.com/go/paper)

#### Software

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)  
HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

<sup>1</sup>Comparison based on manufacturers published specifications of fastest available color mode (as of August 2013) and includes color laser MFPs < \$1000 USD and color laser printers < \$800 USD available August 2013 based on market share as reported by IDC as of Q2 2013 and HP internal testing of printer in fastest available color mode (sample 4-page category documents tested from ISO 24734). For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). <sup>2</sup>Cost per page (CPP) claim is based on the majority of color laser MFPs < \$1000 USD and color laser printers < \$800 USD as of August 2013, based on market share as reported by IDC Q2 2013. CPP comparisons for laser supplies are based on published specifications of the manufacturers' highest capacity cartridges. HP Officejet Pro X CPP based on HP 970XL/971XL ink cartridges estimated street price, published yield for color prints and continuous printing in default mode. Actual prices may vary. Actual yields may vary based on printer, images printed and other factors. For more information, see [hp.com/go/learnabouthsupplies](http://hp.com/go/learnabouthsupplies). <sup>3</sup>Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>4</sup>Requires an internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>5</sup>Majority of color laser MFPs < \$1,000 USD 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 [hp.com/go/officejet](http://hp.com/go/officejet). <sup>6</sup>Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements, and requires a firmware upgrade. For details, [hpconnected.com](http://hpconnected.com). <sup>7</sup>Program availability varies. Original HP cartridge return and recycling is currently available in more than 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit [hp.com/recycle](http://hp.com/recycle).

# HP Officejet Pro X476/X576 color MFP series

Technical specifications	HP Officejet Pro X476dn MFP (CN460A)	HP Officejet Pro X476dw MFP (CN461A)	HP Officejet Pro X576dw MFP (CN598A)
<b>AIO Functions</b>	Print, copy, scan, fax; <b>AIO multitasking Supported:</b> Yes		
<b>Print</b>			
Duplex Print Options	Automatic (standard)		
Print Speed <sup>1</sup>	<b>ISO Speed:</b> Up to 36 ppm black, Up to 36 ppm color; <b>Maximum Print Speed:</b> Up to 55 ppm black, Up to 55 ppm color		<b>ISO Speed:</b> Up to 42 ppm black, Up to 42 ppm color; <b>Maximum Print Speed:</b> Up to 70 ppm black, Up to 70 ppm color
First Page Out	<b>Black (ready):</b> As fast as 9.5 sec; <b>Color (ready):</b> As fast as 9.5 sec		
Print Resolution	<b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); <b>Color (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)		
Print Cartridges Number	4 (1 black, cyan, magenta, yellow)		
Mobile Printing Capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, Apple AirPrint™		
Standard Print Languages	HP PCL5c, HP PCLXL (PCL6), native PDF, HP Postscript Level 3		
<b>Scan</b>			
Scan Speed	Up to 20 ipm (b&w), up to 15 ipm (color)		
Scan Input Modes	Front panel applications: Copy, Scan to E-mail with LDAP e-mail 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		
Scan Type/Technology	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS)		
Scan Resolution	<b>Enhanced:</b> Up to 1200 dpi; <b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> 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 Size Maximum	<b>ADF, Flatbed:</b> 8.5 x 14 in (216 x 356 mm)		
Twain Version	Version 1.9		
Bit Depth/Grayscale Levels	<b>Bit Depth:</b> 24-bit (color); 8-bit (gray); <b>Grayscale:</b> 256		
<b>Copy</b>			
Copy Speed <sup>2</sup>	<b>ISO Speeds:</b> Up to 36 cpm black; Up to 36 cpm color; <b>Maximum:</b> Up to 55 cpm black; Up to 55 cpm color		<b>ISO Speeds:</b> Up to 42 cpm black; Up to 42 cpm color; <b>Maximum:</b> Up to 70 cpm black; Up to 70 cpm color
Copy Resolution	<b>Black (text and Graphics):</b> Up to 600 dpi; <b>Color (text and graphics):</b> Up to 600 dpi		
Max No of Copies	Up to 99 copies		
Copier Resize	25 to 400%		
Copier Settings	HP Copy Fix, ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Margin Shift; Crop; Copy Preview; Enhancements; Set as New Defaults		
<b>Fax</b>			
Fax Speed	Up to: 33.6 kbps		
Fax Resolution	<b>Black(best):</b> 300 x 300 dpi; <b>Black(standard):</b> 203 x 98 dpi; <b>Black and White(fine):</b> 203 x 196 dpi; <b>Black Photo Grayscale:</b> 203 x 196 dpi (8-bit grayscale); <b>Color (fine):</b> 200 x 200 dpi		
Fax Features	<b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Distinctive Ring Detection Supported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Phone T&amp;M Interface Supported:</b> Yes; <b>Fax Polling Supported:</b> Yes; <b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>Maximum Speed Dialing Numbers:</b> Up to 99 numbers; <b>PC Interface Supported:</b> Yes, HP Software support provided; <b>Telephone Handset Supported:</b> No		
<b>Connectivity</b>			
Standard Connectivity	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		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
Network Capabilities	Standard (built-in Ethernet)		Standard (built-in Ethernet and Wi-Fi 802.11 b/g/n)
<b>Memory</b>	768 MB		
<b>Printer Drivers</b>	Windows PLC6 Discrete, Mac PS, Windows HP UPD, Linux, UNIX, SAP		
<b>Processor Speed</b>	792 Mhz		
<b>Duty Cycle (monthly)<sup>3</sup></b>	Up to 50,000 pages (letter); <b>Recommended Monthly Page Volume:<sup>4</sup></b> 500 to 4,000 pages		Up to 80,000 pages (letter); <b>Recommended Monthly Page Volume:<sup>4</sup></b> 1,000 to 6,000 pages
<b>Paper Handling</b>			
Input	500-sheet input tray, 50-sheet multi-purpose tray, Optional 500 sheet tray		
Output	300-sheet face-down output bin		
Media Type	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)		
Media Weight	<b>Tray 1:</b> 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); <b>Tray 2:</b> 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); <b>Tray 3:</b> 16 to 32 lb (plain paper); 33 to 66 lb (photo); 32 to 48 lb (brochure); 90 to 110 lb (card)		
Media Sizes Custom	<b>Tray 1:</b> 3 x 5 in to 8.5 x 14 in; <b>Tray 2:</b> 4.0 x 8.3 in to 8.5 x 11.7 in; <b>Optional Tray 3:</b> 4.0 x 8.3 in to 8.5 x 14 in		
ADF Capacity	50-page auto document feeder for two-sided scan, copy and fax		
<b>Dimensions</b>	<b>W x D x H:</b> 20.3 x 15.7 x 20.3 in (517 x 399 x 517 mm); <b>Max:</b> 26.7 x 26.4 x 20.3 in (678 x 670 x 517 mm) with MP tray down, main tray extended, output tray extension in legal position		
<b>Weight</b>	53 lb (24 kg)		
<b>What's in the Box<sup>5</sup></b>	HP Officejet Pro X476dn Multifunction Printer; HP 970 Setup Black Officejet Pro X Ink Cartridge (~3000 pages); HP 971 Setup Cyan Officejet Pro X Ink Cartridge; HP 971 Setup Magenta Officejet Pro X Ink Cartridge; HP 971 Setup Yellow Officejet Pro X Ink Cartridge (CMY composite ~2500 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)	HP Officejet Pro X476dw Multifunction Printer; HP 970 Setup Black Officejet Pro X Ink Cartridge (~3000 pages); HP 971 Setup Cyan Officejet Pro X Ink Cartridge; HP 971 Setup Magenta Officejet Pro X Ink Cartridge; HP 971 Setup Yellow Officejet Pro X Ink Cartridge (CMY composite ~2500 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)	HP Officejet Pro X576dw Multifunction Printer; HP 970 Setup Black Officejet Pro X Ink Cartridge (~3000 pages); HP 971 Setup Cyan Officejet Pro X Ink Cartridge; HP 971 Setup Magenta Officejet Pro X Ink Cartridge; HP 971 Setup Yellow Officejet Pro X Ink Cartridge (CMY composite ~2500 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)
<b>Warranty Features</b>	One-year, Onsite warranty, service and support; one-year technical phone support, chat, and e-mail		
<b>Systems</b>			
Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP (SP3, 32-bit), Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux ( <a href="http://hp.com/go/sap/drivers">hplip.net</a> ) <b>Compatible network operating systems:</b> Windows 8, Windows 7, Windows Vista, Windows XP (SP3, 32-bit), Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Windows 2003 Server (Standard Edition, Enterprise Edition, 32-bit & 64-bit), Windows 2003 Server R2 (Standard Edition, Enterprise Edition, 32-bit & 64-bit), Windows Small Business Server 2003 (32-bit & 64-bit), Windows 2008 Server (Standard Edition, Enterprise Edition, 64-bit), Windows Small Business Server 2011, Windows Server 2012, 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://hp.com/go/sap/drivers">hplip.net</a> ), SAP (For more information, see <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> ), UNIX		
Minimum System Requirements	<b>PC:</b> Windows 8, Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB 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 hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows XP (SP3) or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher; Linux: For more information, see <a href="http://hp.com/go/sap/drivers">hplip.net</a> ; SAP: For more information see <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> <b>Mac:</b> Mac OS X v10.6, OS X Lion, OS X Mountain Lion; 1 GB available hard disk space; CD-ROM/DVD-ROM drive or Internet connection; USB port		
<b>Control Panel</b>	4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port		
<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>	Management security: SSL/TLS (HTTPS), IPP over TLS (port 443 - excludes AirPrint); Device firewall configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Certificate support; Signed firmware; Administrator settings		

Environmental ratings	Acoustic Pressure Emissions:	Power
Recommended Operating Temperature: 59 to 86°F (15 to 30°C)	54 dB(A) (black-and-white/color printing), 55 dB(A) (ADF black-and-white copying), 54 dB(A) (ADF color copying), 52 dB(A) (ADF color scanning), 50 dB(A) (ADF black-and-white scanning), 15 dB(A) (idle)	Power Supply Type: Internal (Built-in) Universal Power Supply
Non-Operating Humidity Range: 5 to 90% RH		Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Operating Humidity Range: 20 to 80% RH		Power Consumption: <sup>7</sup> 100 watts (Maximum), 70 watts average (Printing), 9.5 watts (Ready), 4.5 watts (Sleep), 0.95 watts (Auto-Off), 0.2 watts (Manual-Off)
Operating Altitude: Up to 10,000 ft (Up to 3048 m)		Typical Electricity Consumption (TEC) number: 0.60 kWh/Week
Storage Temperature: -40 to 140°F (-40 to 60°C)		
Storage Altitude (Imperial): 15,000 ft		

<sup>1</sup> Either after first page or after first set of ISO test pages. For details see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). <sup>2</sup> Speed specifications have been updated to reflect current industry testing methods. <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 Color 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 of printer device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. <sup>5</sup> 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](http://hp.com/go/learnaboutsupplies). <sup>6</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). <sup>7</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.



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