Officejet Pro X576dw Multifunction Printer

The next generation of printing is here. Print professional-quality color—up to twice the speed[3] and half the cost per page of color lasers,[4]—using HP PageWide Technology. Help workgroups thrive with versatile functions and easy manageability.

ISO Speeds:[1] Up to 42 ppm black, Up to 42 ppm color
Scan Resolution: Up to 1200 dpi enhanced; Up to 1200 x 1200 dpi hardware; Up to 1200 dpi optical
Copy Resolution: Up to 600 dpi black (text and Graphics); Up to 600 dpi color (text and graphics)
Display: 4.3" CGD (color graphics), touchscreen
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; 802.11 b/g/n Station; 802.11 b/g Access Point
Paper Handling: 500-sheet input tray, 50-sheet multi-purpose tray, Optional 500 sheet tray, 300-sheet face-down output bin
Duty Cycle:[2] Up to 75,000 pages

Up to twice the speed[3] and half the cost[4] of lasers

- Produce quality prints with Original HP inks, and save up to 50% on printing costs versus color lasers.[4]
- Print at record speeds—certified by Guinness World Records as the world's fastest desktop printer.[5]
- New General Office mode delivers high-quality prints at top speeds while saving ink, time, and money.
- Print brilliantly at breakthrough speed with the same HP PageWide Technology found in top-end digital presses.

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.[9]
- Proactively manage this device and remotely monitor status with industry-leading tools like HP Web Jetadmin.
- Print up to 9,200 pages per cartridge and load up to 1,050 sheets at once with the optional paper tray.[6]
- Depend on HP for reliable workgroup printing—designed for high volumes up to 4,200 pages per month.

Connect and print—at the office or on the go[7]

- Print wirelessly, and share access with PCs, tablets, and mobile devices[12]—even with no network or router.[13]
- Print from your smartphone or tablet from virtually anywhere with HP ePrint.[7]
- Add this device to your office Ethernet network to easily 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

- Save energy and maintain speed. This Energy Star® qualified device uses up to 80% less energy than lasers.[8]
- Save up to 50% on paper with automatic two-sided printing, and maintain efficiency at breakthrough speeds.
- Conserve resources, using up to 50% less cartridge and packaging material by weight compared with color lasers.[11]
- Reduce your impact—easily recycle your Original HP ink cartridges for free through HP Planet Partners.[10]

[1]Either after first page or after first set of ISO test pages. For details see www.hp.com/go/printerclaims. [2]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. [3]Comparison based on manufacturers published specifications of fastest available color mode (as of March 2012) and includes color laser MFPs < $1000 USD and color laser printers <$800 USD available March 2012, based on market share as reported by IDC as of Q1 2012 and HP internal testing of printer in fastest available color mode (sample 4-page category documents tested from ISO 24734). For more information, see www.hp.com/go/printerspeeds. [4]Cost per page (CPP) claim is based on the majority of color laser MFPs <$1000 USD and color laser printers <$800 USD as of March 2012, ISO yield based on continuous printing in default mode based on market share as reported by IDC as of Q1 2012. CPP comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on HP 970XL/971XL ink cartridges' estimated street price. For more information, see www.hp.com/go/learnaboutsupplies. [5]Guinness World Record for fastest time to print 500 sheets by an office color desktop printer, April 2012. Record set on HP X551dw and X576dw models. Details at guinnessworldrecords.com. Record supervised and verified by wirthconsulting.org. Test documents ISO 24734 from sample 4-page category test file printed in fastest available color mode for all products. Competitive set includes laser and inkjet color desktop MFPs <$1000 USD and printers <$800 USD as of March 2012. [6]Capacity up to 1050 sheets with optional 1x500 sheet accessory paper tray not included; please purchase separately. [7]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 www.hp.com/go/eprintcenter). 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. [8]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 www.hp.com/go/officejet. [9]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, www.hp.com/go/eprintcenter. [10]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 www.hp.com/recycle. [11]Compares weight of empty cartridge and packaging materials needed for 15,000 pages using highest-capacity cartridges of major in-class competitors' color laser MFPs <$1,000 USD and color laser printers <$800 USD as of October 2012. Tested by Buyers Lab Inc. For details, see www.hp.com/go/officejet. [12]Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. [13]Wireless performance is dependent upon physical environment and distance from access point.

ENERGY STAR Compatible with Windows® 7 ePrint Mac

HP Officejet Pro X576dw Multifunction Printer

TECHNICAL SPECIFICATIONS

AIO FUNCTIONS	Print, copy, scan, digital send, fax, easy access USB drive, web; **AiO multitasking Supported:** Yes
DUPLEX PRINT OPTIONS	Automatic (standard)
PRINT SPEED[1]	**ISO Speed:** Up to 42 ppm black, Up to 42 ppm color; **Maximum Print Speed:** Up to 70 ppm black, Up to 70 ppm color
FIRST PAGE OUT	**Black (ready):** As fast as 9.5 sec; **Color (ready):** As fast as 9.5 sec
PRINT RESOLUTION	**Black (best):** Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); **Color (best):** Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
PRINT TECHNOLOGY	HP Pagewide Technology with pigmented inks
PRINT CARTRIDGES NUMBER	4 (1 black, cyan, magenta, yellow)
PRINTER SMART SOFTWARE FEATURES	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, Apple AirPrint™, HP wireless direct printing, 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 Grayscale and Black Ink Only, General Office/Professional/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax
MOBILE PRINTING CAPABILITY	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™
STANDARD PRINT LANGUAGES	HP PCL5c, HP PCLXL (PCL6), native PDF, HP Postscript Level 3
PRINTER MANAGEMENT	HP Web Jetadmin; Embedded Web Server; HP Driver Configuration Utility; HP Driver Deployment Utility; HP Utility (Mac)
SCAN TYPE	Flatbed, ADF
SCAN SPEED[2]	**ADF:** Up to 20 ppm (300 ppi, b&w), up to 15 ppm (300 ppi, color)
SCAN RESOLUTION	**Enhanced:** Up to 1200 dpi; **Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 dpi
SCAN TECHNOLOGY	Contact Image Sensor (CIS)
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 INPUT MODES	**Front panel applications:** Copy, Scan to E-mail, Scan to Network Folder, Scan to USB, Scan to Computer with SW, Open Extensibility Platform (OXP-LE) applications; **Client applications:** EWS and HP Scan App
SCAN SIZE MAXIMUM	**ADF, Flatbed:** 8.5 x 14 in (216 x 356 mm)
TWAIN VERSION	Version 1.9
BIT DEPTH/GRAYSCALE LEVELS	**Bit Depth:** 24-bit (color); 8-bit (gray); **Grayscale:** 256
COPY SPEED[3]	**ISO Speeds:** Up to 42 cpm black; Up to 42 cpm color; **Maximum:** Up to 70 cpm black; Up to 70 cpm color
COPY RESOLUTION	**Black (text and Graphics):** Up to 600 dpi; **Color (text and graphics):** Up to 600 dpi
MAX NUMBER 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
FAX SPEED	Up to: 33.6 kbps
FAX RESOLUTION	**Black(best):** 300 x 300 dpi; **Black(standard):** 203 x 98 dpi; **Black and White(fine):** 203 x 196 dpi; **Black Photo Grayscale:** 203 x 196 dpi (8-bit grayscale); **Color (fine):** 200 x 200 dpi
FAX FEATURES	**Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** Yes; **Fax Delayed Sending:** Yes; **Distinctive Ring Detection Supported:** Yes; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** Yes; **Fax Polling Supported:** Yes; **Junk Barrier Supported:** Yes, requires Caller ID; **Maximum Speed Dialing Numbers:** Up to 99 numbers; **PC Interface Supported:** Yes, HP Software support provided; **Telephone Handset Supported:** No
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; 802.11 b/g/n Station; 802.11 b/g Access Point
NETWORK CAPABILITIES	Standard (built-in Ethernet and WiFi 802.11b/g/n)
WIRELESS CAPABILITY	Yes
MEMORY	768 MB
PROCESSOR SPEED	792 Mhz
DUTY CYCLE (MONTHLY)[4]	Up to 75,000 pages (letter)
RECOMMENDED MONTHLY PAGE VOLUME[5]	Up to 1,000 to 4,200 pages
PAPER HANDING	**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	**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 SIZES CUSTOM	**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
AUTO DOCUMENT FEEDER CAPACITY	Standard, 50 sheets

DIMENSIONS	**W x D x H:** 20.3 x 15.7 x 20.3 in (517 x 399 x 517 mm); **Max:** 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
WEIGHT	53 lb (24 kg)
WHAT´S IN THE BOX[6]	HP Officejet Pro X576dw Multifunction Printer; HP 970 Setup Black Officejet Pro X Ink Cartridge 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; power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)
REPLACEMENT 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
WARRANTY FEATURES	One-year, exchange warranty, service and support; one-year technical phone support, chat, and e-mail
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 (www.hplip.net) **Compatible network 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, Windows 2003 Server (Standard Edition, Enterprise Edition, 32bit & 64-bit), Windows 2003 Server R2 (Standard Edition, Enterprise Edition, 32bit & 64-bit), Windows Small Business Server 2003 (32bit & 64-bit), Windows 2008 Server (Standard Edition, Enterprise Edition, 32bit & 64-bit), Windows Small Business Server 2008 (64-bit), Windows 2008 Server R2 (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 www.hplip.net), SAP (For more information, see www.hp.com/go/sap/drivers), UNIX (For more information, see www.hp.com/go/unixmodelscripts)
MINIMUM SYSTEM REQUERIMENTS	**PC:** 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 www.hplip.net; SAP: For more information see www.hp.com/go/sap/drivers; **Mac:** 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
CONTROL PANEL	4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port
DISPLAY	4.3" CGD (color graphics), touchscreen
POWER	**Power Supply Type:** Internal (Built-in) Universal Power Supply **Power Supply Required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) **Power Consumption:[8]** 100 watts (Maximum), 70 watts average (Printing), 10 watts (Ready), 4.8 watts (Sleep), 1.0 watt (Auto-Off), 0.2 watts (Manual-Off) **Typical Electricity Consumption (TEC) number:** 0.60 kWh/Week
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
ACOUSTIC	Acoustic Power Emissions:[7] 6.8 B(A)
OPERATING ENVIROMENT	**Recommended Operating Temperature:** 59 to 86°F (15 to 30°C) **Non-Operating Humidity Range:** 5 to 90% RH **Operating Humidity Range:** 20 to 80% RH **Operating Altitude:** Up to 10,000 ft (Up to 3048 m) **Storage Altitude (imperial):** 15,000 ft
SECURITY MANAGEMENT	**Management Security:** SSL/TLS (HTTPS), IPP over TLS; 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
ACCESSORIES	HP Officejet Pro X Series 500-sheet Paper Tray, CN595A
HP SERVICES AND SUPPORT OPTIONS	HP 3-year Next Business Day Exchange Officejet Pro X476/X576 SVC, U6Z43A/E HP 3-year Next Business Day Onsite Exchange Officejet Pro X476/X576 SVC, U6Z44A/E HP 3-year Return Officejet Pro X476/X576 SVC, U6Z45A/E HP 3-year Std Exchange Officejet Pro X476/X576 SVC, U6Z46A/E HP 1-year Post Warranty Next Business Day Onsite Exchange Officejet Pro X476/X576 SVC, U6Z47PA/PE HP 1-year Post Warranty Return Officejet Pro X476/X576 SVC, U6Z48PA/PE HP 1-year Post Warranty Std Exchange Officejet Pro X476/X576 SVC, U6Z49PA/PE HP 1-year Post Warranty Next Business Day Exchange Officejet Pro X476/X576 SVC, U6Z50PA/PE

FOR MORE INFORMATION VISIT OUR WEBSITE AT WWW.HP.COM

HP Officejet Pro X576dw Multifunction Printer Product Number: CN598A

[1]Either after first page or after first set of ISO test pages. For details see **www.hp.com/go/printerclaims**. [2]Scan time only; data transfer to CPU not included. [3]Speed specifications have been updated to reflect current industry testing methods. [4]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. [5]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. [6]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 **www.hp.com/go/learnaboutsupplies**. [7]Acoustic values are subject to change. For current information see **www.hp.com/support**. [8]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.