

Product guide



Performs like a laser, costs half as much

HP Officejet Pro X476dw color MFP



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Looks like a laser, runs like a laser—costs half as much

Forget everything you thought you knew about desktop printing. The HP Officejet Pro X476dw color MFP is not just a new multifunction printer, it's a fresh new office experience—engineered by HP from the ground up. In a fast-paced business world, you need an MFP designed not just to keep up, but to set the pace. You'll be amazed at the host of thoughtful features we've included. And the star of the show: lightning-fast print speeds, made possible by the revolutionary HP PageWide Technology—the same type of print technology found in the top-end HP Inkjet Web Press. Not only will this device help you save ink and time, but you'll save money too—up to 50% on printing costs versus color lasers.¹

Who can benefit?

This web-connected MFP is ideal for environmentally-conscious professionals in small to medium-size work teams who need a feature-rich multifunction product, quality desktop color printing at fast speeds, and low operating costs.

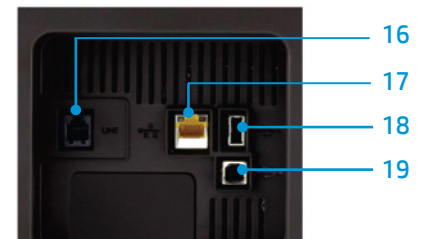


Product walk around

- 1 10.9 cm touchscreen color graphic display
- 2 50-sheet automatic document feeder
- 3 Plate glass scanner handles up to 216 by 356 mm (legal size)
- 4 300-sheet output bin
- 5 Output bin extension
- 6 Paper/supplies storage area
- 7 500-sheet input tray 2 (optional 2nd 500-sheet tray 3 not shown)
- 8 Power On/Off button
- 9 Integrated automatic two-sided printing
- 10 50-sheet multipurpose tray with long paper extension
- 11 792 MHz processor, 768 MB RAM²
- 12 Front door allows convenient access to easy-to-replace ink cartridges
- 13 Single door access for clearing jams
- 14 Easy-access USB port to save and print files directly
- 15 Integrated wireless networking³
- 16 Fax port, RJ-11
- 17 Ethernet port, 10/100Base-TX
- 18 USB port for connecting 3rd party devices
- 19 Hi-Speed host USB 2.0 port (for printing from computer)



Front view



Rear I/O panel close-up

MFP at a glance



HP Officejet Pro X476dw color MFP

Part number	CN461A
Print speed (black or color, letter or A4)⁴	Up to 36 ppm Professional mode Up to 55 ppm General Office mode
Print resolution (black/color)⁵	Up to 1200 x 1200 / 2400 x 1200 dpi
Print input capacity (standard/optional)⁶	550/1,050
ADF input capacity	50
Recommended monthly page volume⁷	500 to 4,000
Duty cycle (pages per month)⁸	Up to 50,000
Control panel	10.9 cm color touchscreen
Ethernet print server	10/100Base-TX
Wireless networking³	802.11b/g/n
ENERGY STAR[®] certified	✓

Top features at a glance

Equip your office with this feature-rich, workgroup-ready desktop MFP. You can boost productivity and enjoy high-performance professional color output. Top features are highlighted below.



Professional color for less

Get professional, reliable color printing at close to twice the speed⁹ and up to half the cost per page of color lasers¹

- Get vivid color at breakthrough speeds—new General Office mode delivers up to 55 pages per minute (ppm) in black or color⁴—that’s close to twice the speed of color lasers.⁹
- Join the printing revolution with the world’s fastest desktop printer¹⁰
- Produce high-quality prints at top speeds while saving ink, time, and money—save up to 50% on printing costs versus color lasers.¹
- Maximize document impact—HP EasyColor manages settings to optimize results.
- Get laser-equivalent print quality—Original HP all pigment inks are water-resistant and highlighter friendly.
- Archive with confidence—prints are durable with archive standard ISO 11798 certification.¹¹
- Print brilliantly at blazing speed with the same HP PageWide Technology found in top-end digital presses.



Productivity features

Help workgroups thrive with easy manageability, security and extensibility

- Proactively manage this device and remotely monitor status with industry-leading tools like HP Web Jetadmin, HP Embedded Web Server, and the HP Universal Print Driver.¹²
- Use the intuitive control panel for easy access to MFP functions, including time-saving business apps.¹³
- Help keep the device and data secure with built-in security features and the ability to set security policies via HP Imaging and Printing Security Center.¹⁴
- Protect your hardware investment and extend capabilities with a portfolio of solutions including HP Capture and Route and HP Access Control.¹⁵



HP Mobile Printing

Connect and print—at the office or on the go

- Print from virtually anywhere using a smartphone or tablet with HP ePrint.¹⁶
- Connect and share this device on your Ethernet or wireless network.³
- Walk up and print right away, using the easy-access USB port.
- Minimize interruptions—print up to 9,200 pages per cartridge¹⁷ and load up to 1,050 sheets at once.⁶



Desktop MFP

Enjoy standout convenience with copy, scan, and fax features

- Load documents for copying or scanning and walk away with the 50-sheet automatic document feeder.
- Scan documents direct to network folders or email with digital sending.
- Automatically adjust skewed copies and crop unwanted areas using HP Copy Fix.
- Save incoming faxes on the network or personal computer with HP Digital Fax.



Up to 50% less energy use

Conserve resources without sacrificing performance

- Save energy and maintain speed. This ENERGY STAR certified device uses up to 50% less energy than lasers.¹⁸
- Use up to 50% less cartridge and packaging material as compared with color lasers.¹⁹
- Use up to 50% less paper with automatic two-sided printing.
- Organize web content and stop printing content you don’t want with the HP Smart Print tool (free download).²⁰
- Reduce your impact—easily recycle your Original HP ink cartridges for free through HP Planet Partners.²¹

Get close to twice the speed and up to half the printing cost of laser



HP PageWide
Technology

Vivid color at breakthrough speeds

This MFP delivers vivid color at close to twice the speed of color lasers to help you save time and resources.⁹ When printing in General Office mode, the MFP produces full color prints at up to a blistering 55 pages per minute.⁴ And without the need to warm up any components, the first page gets printed fast, as quickly as 9.5 seconds.²² HP PageWide Technology makes it all possible.

World's fastest desktop printer¹⁰

This game-changing printer has been validated by WirthConsulting.org as the world's fastest desktop printer.¹⁰ This is due to single-pass printing, made possible by the revolutionary HP PageWide Technology, explained in more detail on page 5.

Quality prints at up to half the cost per page

When HP PageWide Technology is teamed up with HP pigment ink cartridges specially designed for use in this MFP, the result is a winning combination of professional-quality color prints at up to half the cost per page versus color lasers.¹

HP EasyColor optimizes results

Make a statement with high-impact, professional-quality color documents. Use HP EasyColor to manage settings for maximum impact. HP EasyColor technology automatically improves mixed-content documents that are printed from Microsoft® Office programs. This technology scans documents and automatically adjusts photographic images in .JPEG or .PNG format. HP EasyColor technology enhances the entire image at one time, rather than dividing it into several pieces, which results in improved color consistency, sharper details, and faster printing. You can expect glossy text, bold graphics, and vivid images. And, you can count on consistent color—page after page, document after document, and ink cartridge after ink cartridge. Use the HP Universal Print Driver tools to manage color use and protect your color investment.¹²

Vibrant, water-resistant, durable inks

HP 970/971 pigment ink cartridges used in this MFP consistently deliver professional-quality, durable documents. You can print water-, smear-, and fade-resistant documents^{23,24} that maintain quality for decades.²⁵ In addition, HP helps deliver an even greater value by enabling you to print more usable pages per cartridge than the competition.²⁶

When you're ready to replace a cartridge, fulfill your expectations don't refill them. Original HP Ink cartridges deliver reliable, high quality prints that you just won't get from refilled cartridges. Plus, it's easy to choose the right ink cartridge for your budget—standard for a lower purchase price, or high-capacity for a better value. Receive low-ink alerts and maintain quality for the life of the cartridge with built-in intelligence. For cartridge part numbers, see Ordering information on page 15.

HP all-pigment inks offer vivid, highly saturated colors and bold blacks. They provide benefits over traditional dye-based inks, including superior water and fade resistance and better durability. These unique qualities are possible because the pigment solid does not dissolve in water but is dispersed to prevent pigment settling. As a result, the printed output resists rain, water spills, and highlighter-pen smearing, and you can handle important documents with confidence.

For even better print quality, we recommend papers with ColorLok® technology. ColorLok papers are engineered with special additives that result in faster drying time, and minimal show-through on your printed page, which means that you don't have to sacrifice readability or image quality when printing on both sides of the paper. The MFP supports a wide range of paper types, including HP Glossy and Matte Brochure media as well as advanced photo media and other inkjet specialty papers.



Water-resistant
prints

Archive with confidence

This MFP's ink has achieved ISO 11798 certification.¹¹ This rigorous standard ensures that printouts have a certified durability for wear and tear, often referred to as "archiveability." You can rest assured that the quality and readability of prints will remain high for years to come.

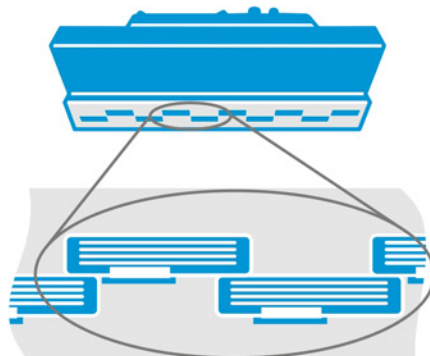
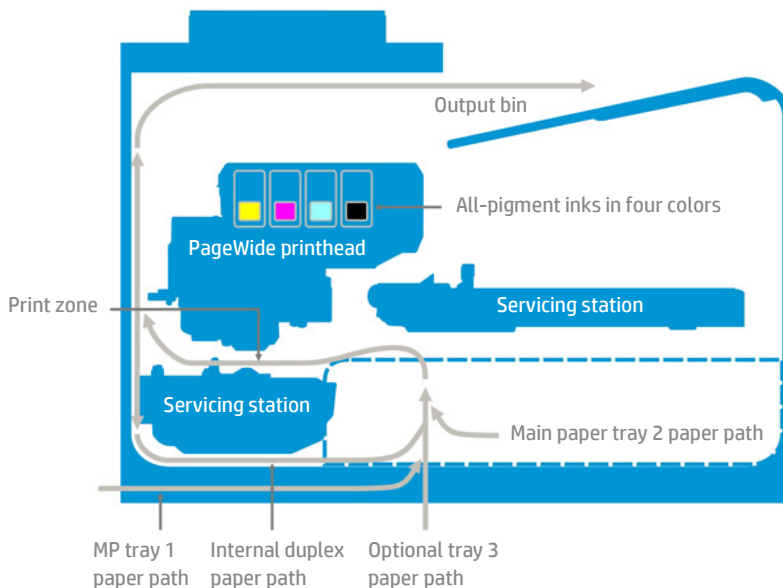
Revolutionary HP PageWide Technology—how does it work?

HP PageWide Technology is the secret behind the exceptional speed and reliability of this amazing MFP. The star player is a printhead that spans the entire width of the paper, enabling single-pass printing at blazing fast speeds. This is the same HP PageWide Technology found in top-end digital presses.

The printhead contains a massive number of tiny ink ejectors—over 40,000 of them positioned to span across the width of the page. As the paper passes under the printhead, ejectors release a minute drop of black or color ink at precisely the right location to form the printed image. Unlike laser-based printers, where a laser beam must "write" a single dot at a time, or a conventional inkjet printer, which moves the print mechanism back and forth, the printhead with its array of ink ejectors remains stationary—only the paper is moving while ink is applied across the page.

The MFP also performs continuous self-diagnosis, using special sensors to analyze the minuscule ink drops as they leave the printhead. It then calibrates the system accordingly. This calibration process is done in real time, resulting in optimized print quality at any given moment. All of these complex processes occur at a breathtaking pace, resulting in world's fastest desktop printer.¹⁰

For a more detailed description of PageWide Technology, see the technical white paper at hp.com/usa/campaigns/officejet-pro-x/?jumpid=ex_r11400_go_officejetprox.



PageWide printhead

Printhead contains an array of ten 4-color dies.

Each die has 4,224 ink ejectors (1,200 per inch), 42,240 ink ejectors total.

Empower workgroups with an easy-to-manage MFP



Remote printer management

Manage devices remotely using your web browser

The HP Embedded Web Server (EWS) included in the MFP provides a universal interface to the device that anyone with a network-connected computer and a standard web browser can easily access, regardless of the operating system. The EWS interface can be password-protected and is only available to users within the business or enterprise firewall. It requires no special software to install or configure. EWS allows you to display status information, change settings, and manage the MFP from your computer.

EWS and HP Web Jetadmin work together to meet your product management needs. You can install and manage networked devices quickly and effectively. Network administrators can manage networked devices remotely, from practically anywhere.

The HP Embedded Web Server provides a simple, easy-to-use solution for one-to-one product management in environments that have a limited number of products. However, environments that have several products might want to use HP Web Jetadmin for group product management. With HP Web Jetadmin you can discover, manage, and configure multiple devices simultaneously. This solution lets you install, configure, monitor, and troubleshoot printing and imaging devices and supplies from anywhere on the network with a single tool. Loaded with new features and enhanced security, HP Web Jetadmin is faster and easier to use than ever. You can download the software free from hp.com/go/wja.



Color touchscreen

Simplify device interaction with the 10.9 cm color touchscreen

The bright and clear 10.9 cm color graphic touchscreen on this MFP will transform the way you use your multifunction device. You can complete many common tasks without ever touching your computer.

Tap and swipe for time-saving business apps

The MFP gives you quick access to handy apps right from the touchscreen control panel.¹³ These are special applications available exclusively to HP web-enabled printing devices. Business apps connect your device to the Internet in an altogether new and seamless way. Choose from a growing library of apps that make printing faster, simpler, and more useful than ever. Access your documents and print them in one touch from the touchscreen color display.

Select apps to:

- Keep commonly used business forms—invoices, contracts, receipts, and more—at your fingertips. Print them when you need them without a computer.¹³
- Quickly access and print web content.¹³
- Store documents and images on the web. Use convenient apps to easily scan spreadsheets, newspapers, images, and more to your Google™ Docs or Box.net account to be viewed, shared, or printed anytime, all without logging on to your computer.



10.9 cm touchscreen color display

Walk up and print using the easy-access USB port

The control panel includes an easy-access USB port to print files directly from your thumb drive. Access saved documents or photos and print them quickly. You can also scan files directly to the USB drive without a computer.



Easy-access USB



Built-in security features

Enhance security with built-in features

The MFP features a number of options, such as enable and disable capabilities, to help secure itself against undesired access and to protect your data:

- **Control panel lock**—From the HP Embedded Web Server, network administrators can deter unauthorized users from changing certain device configurations and control panel settings by establishing a password and locking the control panel. The control panel lock setting itself can also be secured by setting the HP Embedded Web Server administrator password. The admin password must then be entered when accessing the control panel lock enable/disable setting.
- **Secure data**—SSL/TLS (HTTPS) for secure communications, password-protected Embedded Web Server, DHCP option 81/RFC4702 /RFC4704, stateless protocol, FQDN, device syslog and firewall configurations for user access control and policies.
- **Wireless authentication**—The HP Embedded Web Server provides the ability to configure wireless networking via such 802.1x wireless enterprise authentication protocols as EAP-TLS, LEAP, and PEAP to support access control. The HP Embedded Web Server also provides the ability to configure wireless dynamic key encryption such as WEP encryption and WPA-PSK authentication.
- **Enable/disable features**—You can easily enable and disable features such as Wireless Direct Authentication, IPv6, HP ePrint, Color Fax, Digital Send, and Color Copy.

Connect and print—at the office or on the go

Create the crucial connection between your business and your documents. HP ePrint technology lets you print at your convenience using any Internet-capable printing device.



HP Mobile Printing

Print from the web and mobile devices—without a computer¹⁶

HP ePrint technology liberates printing from your home or office by allowing you to print content while traveling or simply out and about from your smart phone, notebook computer, or mobile device.¹⁶ And when you are in the office, the printer supports apps that let you quickly access online content, obtain documents, and print them fast and with less hassle—all without using a computer.¹³ Because larger documents, presentations, and PDF files can be difficult to read on small, handheld device screens, you can print documents from your mobile device to read or take with you.

This MFP is also Google™ Cloud Print ready, with no need for print drivers or additional software.²⁷ Simply register with your HP ePrint email address on Google's HP registration page (google.com/cloudprint/learn/setup-hp.html).

Print from a variety of mobile devices on the go:

- Download the HP ePrint app from your provider and you're ready to print. Use your mobile device to locate the web-connected printer or MFP closest to you. Then simply print your documents and pick them up.
- Attach your document to an email message. Forward that message to a web-connected printer or MFP from your email-capable device and collect your printed document.
- Use Apple® AirPrint™ to easily print wirelessly from your iPad®, iPhone® or iPod touch®.²⁸

Share the MFP easily with wired (Fast Ethernet) networking

Designed to be easy to share, the MFP offers embedded wired networking capabilities that allow you to connect directly to a 10/100Base-TX Fast Ethernet network. With the MFP turned on, simply connect an Ethernet cable from its RJ-45 port to the network hub, switch, or router, and then install the print driver on each of the computers on the network (if the driver is already installed, you may need to select "Add a printer" from the Devices and Printers menu). On-screen instructions provide easy step-by-step installation.



Wireless direct

Connect hassle-free with wireless networking

With built-in wireless networking, you can connect the MFP directly to a wireless (Wi-Fi) network without using an external print server.³ Wireless networking allows work teams with a wireless router and a notebook or desktop computer with a wireless card or adapter to print via Wi-Fi—there's no need for a cable between the computer and the MFP. And the data travels quickly, at speeds up to 300 Mbps across distances of up to 100 feet (30.5 meters). The benefits that are unique to built-in wireless networking include:

- **Increases mobility**—Place the MFP anywhere in your wireless network environment.
- **Reduces cable clutter**—Keep your office environment tidy and organized with fewer cables.
- **Simplifies relocation**—Fewer cables make it easier to move equipment from one location to another. There's no need to install expensive LAN cabling.



Up to 1,050 sheets
with optional tray 3

Minimize interruptions with optional high-yield cartridges and paper tray

Print up to 9,200 pages per cartridge with the optional HP 970XL black Officejet Pro X ink cartridge, and composite color yields of up to 6,600 pages with optional HP extended-life cyan, yellow, and magenta cartridges.¹⁷

The MFP comes standard with a 500-sheet input tray, and the output capacity is larger than most desktop printers, holding up to 300 sheets of paper. And you can get extra input capacity—up to 1,050 sheets at once—with the optional 500-sheet paper input tray 3. For extended-life cartridges and optional paper trays, see Ordering information on page 15.

Buyers Laboratory calculated that the Officejet Pro X576dw would require the fewest number of consumables/interventions when compared to small workgroup laser devices.²⁹

Depend on HP for reliable workgroup printing

These MFPs are engineered to last, meeting the demands of a busy workgroup. Recommended monthly print volumes⁷ are as high as 4,000 pages per month and monthly duty cycles are up to 50,000 pages.⁸

HP services—protect your technology investment and stay productive

Expand and extend your standard warranty with HP Care Pack services. Our range of support services provide you access to experts when you need them—so you can focus on what you care about.

With industry-leading HP Care Pack services you simply choose the level of support you need—no more, no less. A variety of 1 year and 3 year options are available for the HP Officejet Pro X series, including:

- Next Business Day On-site assisted exchange
- Next Business Day Exchange (unassisted)
- 3-5 Day Exchange (in some countries)
- Return to HP

Select the HP Care Pack to best meet your needs at hp.com/go/cpc.

Optimize your print environment

HP Managed Print Services (MPS) delivers scalable standard and custom service options tailored to meet your specific imaging and printing infrastructure needs. HP provides everything you need for reliable printing, including site assessment and design for optimized print productivity, coupled with unsurpassed repair and maintenance support. For more information, visit hp.com/go/mps.



HP Care Pack
services

Enjoy convenient copy, scan and fax features

You need to concentrate on your business, not your equipment. This MFP is easy to use and offers fast, high-quality printing and copying, high-resolution scanning, and reliable faxing to help increase productivity.

Unattended, uninterrupted copying and scanning

You can copy, scan, or fax up to 50 legal-sized originals from the automatic document feeder (ADF), including two-sided document scanning. And this smart MFP can multi-task—you can receive a fax while the device is busy printing, and if someone walks up to make copies it will prioritize that job over any print requests that come down the pipe.



Scan to email

Scan documents direct to network folders or email

Streamline your work flow with direct digital sending. It's quick and easy to capture paper documents and send them direct to email, direct to network folders, or to fax. Built-in LDAP addressing simplifies email distribution. Set-up wizards help you quickly and easily configure your MFP's digital sending features. These scan features help you:

- Save time and resources—without these features, you'd need to scan a document to your PC, then send it as an attachment via email from your computer or move it to a network folder. And since there's nothing to print, these features cut down on paper and ink usage.
- Save space and increase security—no need to keep hard copies of sensitive documents. You don't have to worry about lost paper or using up valuable space in a filing cabinet.
- Get instant access—have an instant digital copy of anything you scan, from invoices to checks, estimates to contracts. Provide immediate access to scanned documents for others on your network, if you choose.

Scan using other software

This MFP is TWAIN-compliant and Windows Imaging Application (WIA)-compliant. It works with Windows-based programs that support TWAIN-compliant or WIA-compliant scanning devices and with Macintosh-based programs that support TWAIN-compliant scanning devices. While you are in a TWAIN-compliant or WIA-compliant program, you can gain access to the scanning feature and scan an image directly into the open program.



Scan to an editable file

Scan using optical character recognition (OCR)

To import scanned text into your preferred word-processing program for editing, open the HP Scan software and select the shortcut named Save as Editable Text (OCR). You can also use third-party OCR software. The Readiris™ Pro OCR program is included on a separate CD that ships with the product. To use the Readiris Pro program, install it from the appropriate software CD and then follow the instructions in the online Help.

Enhance copies using HP Copy Fix

When you need to make copies in a hurry, sometimes an item might get slightly skewed on the scanner glass. This MFP can help you make it right with HP Copy Fix. This technology automatically detects and corrects black and white images that are skewed. HP Copy Fix can also automatically crop the copied image to prevent wasting ink on unwanted dark backgrounds.

Easily make copies—even of two-sided ID cards

Use the scan and copy features to print fast, easy copies. Capture both sides of a double-sided identification card and print them on one side of a single page for reporting and filing.

Save incoming faxes on the network or personal computer

Never misplace important faxes within a stack of paper pages again. With HP Digital Fax, you can save incoming black-and-white faxes to a computer folder on your network for easy sharing and storage, or you can forward faxes through email—allowing you to receive important faxes from anywhere while working away from the office. In addition, you can turn off fax printing altogether—saving money on paper and ink, as well as helping reduce paper consumption and waste.

Conserve resources without sacrificing performance



Up to 50% less energy use than laser

Consume up to 50% less energy

Thanks to revolutionary HP PageWide Technology, this ENERGY STAR certified device uses up to 50% less energy than color lasers while maintaining print speeds close to twice as fast.^{9,18} Power usage drops significantly while in Ready or Sleep mode, which can help save resources and money without affecting the high performance of this product.

Hewlett-Packard printing and imaging equipment marked with the ENERGY STAR logo is certified by the U.S. Environmental Protection Agency's ENERGY STAR specifications for imaging equipment. Additional ENERGY STAR information is listed at: hp.com/go/energystar.



2-sided printing

Save paper and reduce waste

Reduce up to 50% of packaging waste by weight versus color lasers¹⁹—Original HP pigment inks require less packaging than toner cartridges. Supplies materials by volume required are a fraction versus competitive laser printers. And because this MFP has no long-life consumables to replace (drums, fusers, etc.) there is significantly less waste material over the life of the product.

Use HP SureSupply to consolidate supplies orders, helping to save money while reducing the environmental impact of packing and transporting multiple single orders.³⁰

Reduce paper use by up to 50% by printing two pages on a single sheet, using automatic two-sided printing. In managed print environments, HP Web Jetadmin can help cut the cost of paper consumption by setting automatic two-sided printing as the default for individual devices or entire fleets (for two-sided printing capable devices).¹²



HP Smart Print

Print web content responsibly with HP Smart Print

Finally, stop getting extra pages you don't want when printing from the web. HP Smart Print, a free download, works with Microsoft Internet Explorer®, Mozilla Firefox®, and Google Chrome™ browser to help you organize web content before you print. Now you can stop getting the extra pages and content you don't need—such as clipped pages or lines of useless text. The result is that excess pages are typically reduced by as much as 25% when printing from the Internet.²⁰ To download, go to hp.com/go/smartprint.

Reduce your impact—recycle HP ink cartridges

Simplify the management and disposal of products, and recover some of their value at end of use. Through HP Planet Partners—a free, convenient return and recycling program currently available in 47 countries—you can be assured cartridges won't end up in a landfill.²¹ All returned Original HP print cartridges go through a multiphase recycling process where they are reduced to raw materials which are used to make new metal and plastic products.

Ordering information

Use accessories and supplies specifically designed for the MFP to help provide efficient performance. To order the accessories and supplies listed here, go to hp.com. To contact HP by country, please visit hp.com/country/us/en/cs/contact-hp/contact.html.

If you don't have access to the Internet, contact your qualified HP dealer, or call HP (U.S.) at (800) 282 6672.

Color MFPs	HP Officejet Pro X476dw	CN461A
Print cartridges		
Black	HP 970 Black Officejet Pro X ink cartridge (~3,000 pages) HP 970XL Black Officejet Pro X ink cartridge (~9,200 pages)	CN621A CN625A
Color	Standard (~2,500 pages per cartridge): HP 971 Cyan Officejet Pro X ink cartridge HP 971 Magenta Officejet Pro X ink cartridge HP 971 Yellow Officejet Pro X ink cartridge High capacity (~6,600 pages per cartridge): HP 971XL Cyan Officejet Pro X ink cartridge HP 971XL Magenta Officejet Pro X ink cartridge HP 971XL Yellow Officejet Pro X ink cartridge	CN622A CN623A CN624A CN626A CN627A CN628A
Accessories	HP Officejet Pro X series 500-sheet paper tray	CN595A
Paper	Latin America: contact HP via phone: USA: 1-800-477-5010, Brasil: sac 0800 70 300 70	
Software	HP Web Jetadmin: hp.com/go/wia HP Universal Print Driver: hp.com/go/upd	

Notes

¹ Cost per page (CPP) claim is based on the majority of color laser MFPs <\$1,000 USD MSRP and color laser printers <\$800 USD MSRP 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. More information: hp.com/go/learnaboutequipment.

² Memory is not expandable.

³ Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.

⁴ Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims.

⁵ Black: 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: up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers).

⁶ Capacity up to 1,050 sheets with optional 1x 500 sheet accessory paper tray, not included; please purchase separately.

⁷ 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.

⁸ 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.

⁹ Comparison based on manufacturers' published specifications of fastest available color mode (as of March 2012) and includes color laser MFPs <\$1,000 USD MSRP and color laser printers <\$800 USD MSRP 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 hp.com/go/printerspeeds.

¹⁰ Based on published fastest print speeds for the HP X551dw and X576dw models compared to laser and inkjet color desktop MFPs <\$1000 USD and printers <\$800 USD validated by WirthConsulting.org Jan. 2013. For more information, see hp.com/go/printerspeeds.

¹¹ Testing performed in accordance with ISO 11798:2000 information and documentation, conducted by SP Technical Research Institute of Sweden, November, 2012. For more information, see hp.com/certifications/se/sv

¹² HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin. The HP Universal Print Driver is free and can be downloaded at hp.com/go/upd.

¹³ 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, hp.com/go/eprintcenter.

¹⁴ To learn more about HP Imaging and Printing Security Center or to obtain a free 60-day trial, please visit hp.com/go/ipsc.

¹⁵ Additional workflow solutions available through HP's software and third-party partner program. For solution detail, go to hp.com/go/gsc.

¹⁶ 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 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.

¹⁷ Black page volume based on HP 970XL black ink cartridge. Color page volume based on HP 971XL Cyan, Magenta, or Yellow Ink Cartridges.

¹⁸ Majority of color laser printers <\$800 USD and color laser MFPs <\$1000 as of August 2012, Officejet Pro. Energy use based on HP testing and third-party testing commissioned by HP. Actual cost and energy usage may vary. For details, see hp.com/go/officejet.

¹⁹ 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 more information hp.com/go/officejet.

²⁰ An independent study commissioned by HP with Mozilla Firefox 14.0.1, Internet Explorer 9, and Google Chrome 21.0.1180.79. Study compared paper consumption using HP Smart Print with a web browser's print command when printing typical content from the Internet.

²¹ Program 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 program. For more information, visit hp.com/recycle.

²² No heating or fusing warm up time required.

²³ Fade resistance based on paper industry predictions for acid-free papers and original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.

²⁴ Based on HP internal testing, using paper with the ColorLok logo. For details, go to hp.com/go/printpermanence.

²⁵ Based on paper-industry predictions for acid-free papers and original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.

²⁶ Based on HP internal testing.

²⁷ Google™ and Gmail are trademarks of Google Inc. Feature requires Google Cloud Print Ready printer or existing printer connected to a PC with Internet access. Print times may vary. Currently only Google apps are supported.

²⁸ Supports the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point.

²⁹ BLI White Paper, "HP Officejet Pro X576dw, How does it stack up against Laser?" page 36, h20195/v2/GetPDF.aspx%2F4AA4-8388ENUS.pdf.

³⁰ HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. Only available with original HP supplies. Internet access required. For more information, visit hp.com/learn/suresupply.

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