**HP Officejet Pro X476dw Multifunction Printer** 

The next generation of printing is here. Print professional-guality color—up to twice the speed, 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.





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

- Produce guality 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.<sup>3</sup>
- 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 10.92 cm (4.3-in) color touchscreen to print, copy, scan, fax and send digital files 8
- 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>10</sup> and load up to 550 sheets at once.
- Depend on HP for reliable workgroup printing—designed for high volumes up to 2,800 pages per month.

# Connect and print—at the office or on the qos

- Print wirelessly, and share access with PCs, tablets, and mobile devices<sup>4</sup>—even with no network or router.<sup>6</sup>
- Print from your smartphone or tablet from virtually . anywhere with HP ePrint.<sup>5</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> gualified MFP uses up to 50% less energy than color lasers.7
- Save up to 50% on paper with automatic two-sided printing, and maintain efficiency at breakthrough speeds.
- ٠ 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.9

<sup>1</sup>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 hp.com/go/printerspeeds. <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 March 2012, based on market share as reported by IDC as of Q1 2012. ISO yield is based on continuous printing in default mode. CPP comparisons for

laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. For details, see hp.com/go/officejet. CPP based on HP 970XL/971XL ink cartridges' estimated street price. For more information, see hp.com/go/learnaboutsupplies <sup>3</sup>For more information, see hp.com/go/printer speeds.

<sup>4</sup>Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only

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 en capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

<sup>6</sup>An app or driver may be required to use HP wireless direct, for more info go to hpconnected.com. Wireless performance is dependent upon physical environment and distance from access point. <sup>7</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

<sup>B</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 hpconnec

<sup>a</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. <sup>10</sup>Page volume based on HP 970XL black ink cartridge

<sup>11</sup>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 < \$1000 USD and color laser printers < \$800 USD as of October 2012. Tested by Buyers Lab Inc. For details, see hp.com/go/officeje















### TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIO			1
Functions	Print, copy, scan, digital send, faxžeasy access USB drive, web	What's In The Box	CN461A HP Officejet Pro X476dw Multifunction Printer; HP 970 Setup Black Officejet Pro X In Cartridge (~3000 pages); HP 971 Setup Cyan Officejet Pro X Ink Cartridge; HP 971 Setup Magenta Officejet Pro X Ink Cartridge; HP 971 Setup Vellow Officejet Pro X Ink Cartridge
Print Technology	HP Pagewide Technology with pigmented inks		
Standard Printer Languages	HP PCL5c, HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation		composite ~2500 pages); power cord; phone cord; installation guide; CD-ROMs (for software,
Print Speed	Black (ISO): Up to 36 ppm <sup>1</sup> ; Black (General Office): Up to 55 ppm; First Page Out Black (A4, ready): As fast as 9.5 sec; Color (ISO): Up to 36 ppm <sup>1</sup> ; Color (General Office): Up to 55 ppm; First Page Out Color (A4, ready): As fast as 9.5 sec		Windows and Mac printer drivers, and User's Guide). [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]
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)	Supplies	CN621AM HP 970 Black Officejet Ink Cartridge Average cartridge yield 3000 pages
Printer Smart Software Features	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, Apple AirPrint <sup>™</sup> , 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 Gravacle and Black Ink Only, General Office/Professional/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax		CN622AM IH 971 Cyan Officejet Ink Cartridge Average cartridge yield 2500 pages CN623AM IH 971 Magenta Officejet Ink Cartridge Average cartridge yield 2500 pages CN624AM IH 971 Yellow Officejet Ink Cartridge Average cartridge yield 2500 pages
Number Of Print Cartridges	4 (1 each black, cyan, magenta, yellow)		CN625AM HP 970XL Black Officejet Ink Cartridge
Recommended Monthly Page Volume	500 to 2800 <sup>2</sup>		Average cartridge yield 9200 pages CN626AM HP 971XL Cyan Officejet Ink Cartridge
Duty Cycle	Monthly, A4: Up to 50,000 pages <sup>3</sup>		Average cartridge yield 6600 pages
Borderless Printing	No		CN627AM HP 971XL Magenta Officejet Ink Cartridge
Copy Speed	Black (ISO): Up to 36 cpm <sup>4</sup> ; Color (ISO): Up to 36 cpm <sup>4</sup> Black (General Office): Up to 55 cpm <sup>4</sup> ; Color (General Office): Up to 55 cpm <sup>4</sup>		Average cartridge vield 6600 pages CN628AM HP 971XL Yellow Officejet Ink Cartridge Average cartridge vield 6600 pages
Copy Resolution	Black Text and Graphics: Up to 600 dpi; Color: Up to 600 dpi		Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual
Maximum Number Of Copies	Up to 99 copies		yield varies considerably based on content of printed pages and other factors. Some ink from
Copier Resize	25 to 400%		included cartridge is used to start up the printer. For details see hp.com/go/learnaboutsupplies
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	Control Panel	10.92 cm (4.3-in) CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port
Scan Type/Technology	Flatbed, ADF; Contact Image Sensor (CIS)	Software Included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi		Participation Study; Bing Toolbar; HP Smart Print; IRIS OCR
Gray Scale Levels/Bit Depth	256/ 24-bit (color); 8-bit (gray)	Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP (SP3, 32-bit), Mac OS X v10.6, Mac OS X
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)	Minimum System Requirements	<ul> <li>Lion, Mac OS X Mountain Lion, Linux (hplip.net)</li> <li>PC: Windows 8, Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk sp C0-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 800</li> </ul>
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		Certical PVF and Article 14: Certical Processor, 22 GB hard disk page, CD-ROM/DVD drive on the construction of the processor, 22 GB hard disk page, CD-ROM/DVD drive on linternet connection, USB port, Internet Explorer, Windows XP (SP3) or higher (32-bit only): any Intel <sup>®</sup> Pentium <sup>®</sup> I, Celeron <sup>®</sup> or compatible processor, 23 MHz or higher, 750 MB hard disk
Scan Size Maximum	ADF/Flatbed: 216 x 356 mm		space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher;
Scanner Advanced Features	Image adjustments; Output quality setting; Selectable scan resolution 75 to 1200 dpi; Job notification; Scan and save to destinations: network folder, Computer, USB flash drive, e-mail; OCR		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 <sup>™</sup> Processor; 1 GB available hard disk space; CD-ROM/DVD drive or Internet connection; USB port
Fax Speed	33.6 kbps	Printer Management	HP Web Jetadmin; Embedded Web Server; HP Driver Configuration Utility; HP Driver
Fax Resolution	Black, Best Mode: 300 x 300 dpi; Black, Standard Mode: 203 x 98 dpi	Printer Management	Deployment Utility; HP Utility (Mac)
Fax Features	Faxing: Yes, color; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding 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	Security Management	Management security: SSL/TLS (HTTPS), 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); IPP over TLS (port 443 – excludes Airprint); 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
Fax Smart Software Features	Digital Fax - Fax to Computer is available with Windows and Macintosh (Please visit hp.com/support to download the latest software.)		settings
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	Acoustics Power	Acoustic Power Emissions: 6.8 B(A) Power Supply Type: Internal (Built-in) Universal Power Supply Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Network Capabilities	Standard (built-in Ethernet and WiFi 802.11b/g/n)		Power Consumption: 100 watts (Maximum), 70 watts average (Printing), 10 watts (Ready),
Wireless Capability	Yes		4.8 watts (Sleep), 1.0 watt (Auto-Off), 0.2 watts (Manual-Off) <sup>6</sup>
Mobile Printing Capability	HP ePrint, HP ePrint Wireless Direct, HP ePrint Mobile Apps, Apple AirPrint™, Google Cloud Print <sup>5</sup>		Typical electricity consumption (TEC): 0.60 kWh/Week
	Supported Network Protocols configurations (IPv4, IPv6); ARP; BOOTP; SMTP client; LLMNR; Bonjour; LP/ APIPA (Auto IP); NetBIOS/WINS; LPR/LPD; Custom Raw Port/Port9100; DNS Resolver; mDNS; SMNP47; SMNP43; Web Services Discovery; Web Services Print; DHCP options:	Operating Environment	Recommended Operating Temperature: 15 to 30°C Non-Operating Humidity Range: 5 to 90% RH Operating Humidity Range: 20 to 80% RH
	81/RFC4702/RFC4704, 12-Hostname; 44; Syslog; Firewall; SSL/TLS (HTTPs);	ENERGY STAR	Yes
	Password-protected network Embedded Web server; Enable/disable network ports & device features; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP)	Product Dimensions	W x d x h: 517 x 399 x 517 mm; Maximum: 678 x 670 x 517 mm (with MP tray down, main tray extended, output tray extension in legal position)
Wireless Technologies	802.11b/g/n	Product Weight	24 kg
Processor Speed	792 Mhz	Warranty	One-year, exchange warranty, service and support; one-year technical phone support, chat,
Memory	768 MB; Maximum: 768 MB		and e-mail
Media Types Supported	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, greeting cards, other inkjet specialty paper)	Service And Support Options	UG243E - HP 3 year Next business day Exchange OfficeJet Pro X476 Multi-Function Printer Service UG246E - HP 3 year Standard Exchange OfficeJet Pro X476 Multi-Function Printer Service UG249PE - HP 1 year Post Warranty Standard Exchange OfficeJet Pro X476 Multi-Function
Media Sizes Supported	Tray 1: Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; envelopes (B5; C5; C6; DL); Tray 2: A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5)		Printer Service U6ZSOPE - HP 1 year Post Warranty Standard Exchange OfficeJet Pro X476 Multi-Function Printer Service
Media Sizes Cus tom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm		
Media Weight Supported	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 (pavelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card); 60 to 120 g/m² (plain paper); 125 to 250 g/m² (photo); 75 to 90 g/m² (lorvelope); 120 to 180 g/m² (lorvelope);	Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable per sonal, and tailored to your needs through HP Care Pack Services. ENERGY STAR® qualified models; see http://www.hp.com/qo/energystar	
Print Handling	500-sheet input tray, 50-sheet multi-purpose tray; 300-sheet face-down output bin; <b>Duplex</b> Options: Automatic (standard); <b>Envelope Feeder</b> : Ny; <b>Standard Paper Trays</b> : 2 Input Capacities: Maximum input capacity: Up to 550 sheets legal, Up to 225 sheets label, Up to 225 sheets photo paper, Up to 25 sheets 4x6 Photo, Up to 225 cards, Up to 37 envelopes		

225 sheets photo paper, Up to 25 sheets 4x6 Photo, Up to 225 cards, Up to 37 envelope Output Capacities: Maximum output capacity: Up to 300 sheets legal, Up to 100 sheets label, Up to 50 sheets photo paper, Up to 100 cards, Up to 35 envelopes

#### For more information, visit our website at http://www.hp.com

HP Officejet Pro X476dw Multifunction Printer CN461A

<sup>1</sup>ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims <sup>2</sup>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.

<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 Laser/et or HP Color Laser/et devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>4</sup>Speed specifications have been updated to reflect current industry testing methods.

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<sup>6</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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