Datasheet

HP Officejet Pro X476dn Multifunction Printer



The next generation of printing is here. Looks and runs like a laser, but costs half as much per page. Print up to twice the speed of laser—using HP PageWide Technology. Help workgroups thrive with versatile functions and easy manageability.



Professional mode speed:Up to 36 ppm black, Up to 36 ppm color

Scan resolution: Up to 1200×1200 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

Paper handling: 500-sheet input tray, 50-sheet multi-purpose tray, Optional 500 sheet tray, 300-sheet face-down output bin

Duty Cycle: Up to 50,000 pages

Performs like a laser, costs half as much²

- Produce quality prints with Original HP inks, and save up to 50% on printing costs versus color lasers.²
- General Office mode delivers quality prints at up to 55 pages per minute with HP PageWide Technology.3
- Save paper automatically and use up to 50% less energy than lasers with this ENERGY STAR certified MFP.
- Depend on HP for reliable workgroup printing—designed for high volumes up to 4200 pages per month.

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
- Remotely and easily manage your entire fleet with HP Web Jetadmin and HP's Universal Print Driver.
- Future-proof your investment with expandable HP JetAdvantage and partner solutions.13
- Protect data via PIN printing with USB memory. Authorize access to device capabilities and color printing.

Built for business performance you can rely on

- Print from your smartphone or tablet from virtually anywhere with HP ePrint.⁶
- Print up to 9200 pages per cartridge¹¹ and load up to 1050 sheets at once with the optional paper tray.⁴













¹ Compared with Officiejet Pro X series, majority of color laser MFPs < \$1000 USD, and color laser printers < \$800 USD as of August 2013. Speed comparison based on ISO 24734 standard and manufacturers' published specifications of fastest available print mode based on market share as on ISO 24734 standard and manufacturers' published specifications of fastest available print mode. ² Compared with the Officiejet Pro X series, majority of color laser MFPs < \$1000 USD, and color laser printers < \$800 USD as of August 2013; market share as reported by IDC as of Q2 2013. Cost per page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see hp.com/go/learnaboutsupplies

³ For more information, see hp.com/go/printerspeeds ⁴ Capacity up to 1050 sheets with optional 1x500 sheet accessory paper tray not included; please purchase separately.

⁶ Requires an Internet connection to an HP web-enabled printer and HP ePrint decount registration. For a list of eligible printers, supported documents and image types, and other HP ePrint details, see hp.connected.com. Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. ⁶ Compared with the Officiejet Pro X series, majority of color laser MFPs < \$1000 USD and color laser printers

⁴ S800 USD as of August 2012; OJ Pro with highest-capacity cartridges. Energy use based on HP testing, For details, see hp.com/go/officiejet ⁹ Sending digita

HP Officejet Pro X476dn Multifunction Printer Specifications Table

Functions / Multitasking supported	Print, copy, scan, fax / Yes	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
Print Speed	Professional Mode (black): Up to 36 ppm; Professional Mode (color): Up to 36 ppm ¹ ; First Page Out Black: As fast as 9.5 sec?; General Office Mode (black): Up to 55 ppm; General Office Mode (color): Up to 55 ppm	Paper Handling	8.5 x 14 in 500-sheet input tray, 50-sheet multi-purpose tray; 300-sheet face-down output bin; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 50 sheets; Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 500 sheets standar Up to 37 envelopes; Up to 100 cards; Up to 225 sheets labels Output Capacities: Up to 300 sheets standard; Up to 35 envelopes; Up to 100 cards; Up to 100 cards; Up to 100 sheets labels; Up to 250 sheets leables.
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	What's in the box	CN460A 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 Cyan Officejet Pro X Ink Cartridge; HP 971 Setup Cyan 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); [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. For details see hp.com/go/learnaboutsupplies] HP 970 Black Officejet Pro X Ink Cartridge (-3000 pages); HP 971 Cyan Officejet Pro X Ink Cartridge; HP 971 Magenta Officejet Pro X Ink Officejet Pro X In
Printer Drivers Included	Windows PCL6 Discrete, Mac PS, Windows HP UPD, Linux, UNIX, SAP	Cartridge (~3000 pag Magenta Officejet Pro composite ~2500 pa Windows and Mac pri testing methodology content of printed pa hp.com/go/learnabou Replacement Cartridges HP 970 Black Officeje Cartridge; HP 971 M. Cartridge: Cartridge; HP 971 M. Cartridge; HP 971 M. Lycerage based on IS yield varies considera included cartridge is r	
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)		
Borderless Printing	No		
Standard Print languages	HP PCL5c, HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation		
Printer Smart Software Features	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP EasyColor, print preview, automatic		
	two-sided printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, booklet printing, cover pages, tray selection, scaling, Portrait/Landscape orientation, High Quality Grayscale and Black Ink Only, General Office/Professional/Presentation/Maximum dpi print modes, front USB port, copy/scan/fax; enable/disable Instant Ink Pro		
Printer Management	HP Web Jetadmin; Embedded Web Server; HP Driver Configuration Utility; HP Driver Deployment Utility; HP Utility (Mac)		
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)		included cartridge is used to start up the printer. For details see hp.com/go/learnaboutsupplie
Scan Resolution	Hardware : Up to 1200 x 1200 dpi; Optical : Up to 1200 dpi	Product Dimensions	W x D x H: 20.3 x 15.7 x 20.3 in; Maximum: 26.7 x 26.4 x 20.3 in (with MP tray down, main tra extended, output tray extension in legal position)
Scan File Format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich	Product Weight	
Construct Mades	Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	Warranty Features	53 lb
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	Energy Efficiency Compliance	One-year, on-site warranty, service and support; one-year technical support, chat, and e-mail
			ENERGY STAR®, EPEAT® Bronze
Scan Size	ADF: 8.5 x 14 in Maximum; 5 x 5 in Minimum; Flatbed: 8.5 x 14 in	Control Panel	4.3" CGD (color graphics), touchscreen; rotating (adjustable angle) display; 6 buttons (Home, Back, Return, Help, Forward, Cancel); USB 2.0 port
Scan Speed	Up to 20 ipm (b&w), up to 15 ipm (color)	Display Description	4.3" CGD (color graphics), touchscreen
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	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
Bit depth / Grayscale levels	256	Compatible Operating Systems	Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (SP3, 32-bit), Mac OS X
Digital Sending Standard Features			v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux (hplip.net)
Digital Sending Standard reactives	Scan-to E-mail with LDAP email address lookup; Scan-to Network Folder; Scan-to USB; Fax Archive-to Network Folder; Fax Archive to E-mail; Fax-to Computer; Enable/Disable Fax; Enabel/Disable color Fax	Compatible Network Operating Systems	Windows B, 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 Server 2008 (64-bit), Windows Server 2008 (64-bit), Windows 2008 Server 2010 (64-bit), Windows Server 2010, Windows Server 2008 R2), Windows Terminal Services (Windows Server 2008 R2), Windows Server 2003 Terminal Services Windows Server 2003 Terminal Services Windows Server 2008 R2), Windows Server 2008 R2, Windows R2, Wi
Copy Speed	Black (ISO): Up to 36 cpm; Color (ISO): Up to 36 cpm; Black (Draft): Up to 55 cpm; Color (Draft): Up to 55 cpm ³		
Copy Resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi		
Maximum 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; Enable/Disable copy; Enable/Disable copy color; Set as New Defaults		
Fax Speed	Up to: 33.6 kbps; Letter: 4 sec per page	Minimum System Requirements	PC: Windows 8, Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk space
Fax Resolution	Black (best): 300×300 dpi; Color (best): 200×200 dpi; Black (standard): 203×98 dpi; Color (standard): 200×200 dpi		CD-ROM/DVO drive or Internet connection, USB port, Internet Explorer: Windows Vista: 800 MHz 32-bit (k86) or 64-bit k64) processor, 2 GB hard disk space, CD-ROM/DVO 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/DVO drive or Internet connection, USB port, Internet Explorer 6 or higher; Linux: For more information, see hplip.net; SAP: For more information see hp.com/go/sap/drivers; MAC Mac OS X v 10.6, OS X Lion, OS X Mountain Lion; Intel® Core® Processor; 1 GB available hard disk space; CD-ROM/DVD drive or Internet connection; USB port
Fax Smart Software Features Fax Features	Digital Fax - Fax to Computer is available with Windows and Macintosh (Please use: Visit hpp.com/support to download the latest software.) Fax Memory: Up to 100 pages (black and white); Up to 8 pages (color); 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;		
Charles Company to the	Fax Polling Supported: Yes; Fax Telephone Mode Supported: No; 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	Power	Power Supply Type: Internal (Built-in) Universal Power Supply; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 100 watts (Maximum), 70 watts average (Printing), 10 watts (Ready), 4.8 watts (Sleep), 1.0 watt (Auto-Off), 0.2 watts (Manual-Off) ⁸
Standard Connectivity Network Capabilities	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	Acoustics	Acoustic Power Emissions: 6.8 B(A); Acoustic Pressure Emissions: 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)
	Standard (built-in Ethernet)		
Network Ready Wireless Capability	Standard (built-in Ethernet)		(idle)
	No	Operating Environment	Recommended Operating Temperature: 59 to 86°F; Storage Temperature Range: -40 to
	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, Apple AirPrint™, Mopria-certified ⁴		140°F; Non-Operating Humidity Range : 5 to 90% RH; Operating Humidity Range : 20 to 80% RH
Mobile Printing Capability			
Mobile Printing Capability Memory	Standard: 768 MB; Maximum: 768 MB	Security Management	Management security: SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise wired; 802.1x wireles
Mobile Printing Capability Memory Processor Speed	Standard : 768 MB; Maximum : 768 MB 792 Mhz	Security Management	authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK);
Mobile Printing Capability Memory Processor Speed Duty Cycle	Standard: 768 MB; Maximum: 768 MB 792 Mhz Monthly, letter: Up to 50,000 pages ⁵	Security Management	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;
Mobile Printing Capability Memory Processor Speed	Standard: 768 MB; Maximum: 768 MB 792 Mhz Monthly, letter: Up to 50,000 pages ⁵	Security Management	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; Compatible with HP Access Control; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing via external flash USB; Mopy mode via UPD PIN
Mobile Printing Capability Memory Processor Speed Duty Cycle Recommended Monthly Page Volume	Standard: 768 MB; Maximum: 768 MB 792 Mhz Monthly, letter: Up to 50,000 pages 5 500 to 4200 6 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, tr-fold brochure,		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; Compatible with HP Access Control; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing via external flash USB; Mopy mode via UPD PIN printing
Mobile Printing Capability Memory Processor Speed Duty Cycle Recommended Monthly Page Volume Media Types Supported	Standard: 768 MB; Maximum: 768 MB 792 Mhz Monthly, letter: Up to 50,000 pages ⁵ 500 to 4200 ⁶ 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)	Accessories	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; Compatible with HP Access Control; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing via external flash USB; Mopy mode via UPD PIN printing HP Officejet Pro X Series 500-sheet Paper Tray CN595A
Mobile Printing Capability Memory Processor Speed Duty Cycle Recommended Monthly Page Volume Media Types Supported	Standard: 768 MB; Maximum: 768 MB 792 Mhz Monthly, letter: Up to 50,000 pages 5 500 to 4200 6 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, tr-fold brochure,		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; Compatible with HP Access Control; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing via external flash USB; Mopy mode via UPD PIN printing HP Officejet Pro X Series 500-sheet Paper Tray CN595A U1XQ3E - HP 3 year Next Business Day Officejet Pro x476/x576 MFP Hardware Support; U1XQ5E - HP 4 year Next Business Day Officejet Pro x476/x576 MFP Hardware Support; U1XQ6E - HP 5 year Next Business Day Officejet Pro x476/x576 MFP Hardware Support; U1XQ6E - HP 3 year A lovy MS Officejet Pro x476/x576 MFP Hardware Support; U1XQ6E - HP 3 year A lovy MS Officejet Pro x476/x576 MFP Hardware Support; U1XQ6E - MF Next MS STERMEN STERME
Mobile Printing Capability Memory Processor Speed Duty Cycle Recommended Monthly Page Volume	Standard: 768 MB; Maximum: 768 MB 792 Mhz Monthly, letter: Up to 50,000 pages ⁵ 500 to 4200 ⁶ 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, specially papers (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper) 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 2: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 20 to 24 lb (envelope); 33 to 48 lb (brochure); 90 to 110 lb (card). Tray 3: 16 to 32 lb (plain paper); 33 to 66	Accessories	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; Compatible with HP Access Control; native authentication and authorization access control, native color access control; configurable authentication time out; UPD PIN printing via external flash USB; Mopy mode via UPD PIN printing HP Officejet Pro X Series 500-sheet Paper Tray CNS95A U1XQ3E - HP 3 year Next Business Day Officejet Pro x476/x576 MFP Hardware Support; U1XQ5E - HP 4 year Next Business Day Officejet Pro x476/x576 MFP Hardware Support;

^{1/}SO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims² No heating or fusing warm up time required ³ Speed specifications have been updated to reflect current industry testing methods. ⁴ HP ePrint requires an Internet connection to the printer and an Account Registration with HP Web Services. Print times may vary. For a list of supported documents and image types for HP ePrint, see hp.com/go/eprintcenter. AirPrint* and the AirPrint Logo are trademarks of Apple* Inc., registered in the U.S. and other countries. AirPrint requires the printer be connected to the same network as your Apple device. Wireless performance is dependent upon physical environment and distance from the access point. For additional solutions, see hp.com/go/mobile-printing-solutions. ⁵ Duty cycle is defined as the maximum number of pages per month in imaged upture. This value provides a comparison of product robustness in relation to other HP Laser let devices, and enables appropriate deployment of printers and MPFs to astistly the demands of connected individuals or groups. ⁸ 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. ⁷ Average color composite (I/M/Y) and black declared yields based on inspect printed and other factors. For defails see hp.com/go/eprinteenter and environments 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.



