HP PageWide Pro 477dw, 577dw Multifunction Printer

HP PageWide Pro is faster[1] than any color MFP in its class, for an exceptional value[2].

Ultimate value and speed—HP PageWide Pro delivers the lowest total cost of ownership and fastest speeds in its class.[1,2] Get quick two-sided scanning, plus best-in-class security features and energy efficiency.[3,4]

Dynamic security: Cartridges with non-HP chips might not work today or in the future. Learn More: http://www.hp.com/go/learnaboutsupplies

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Professional color, breakthrough total cost

• Results you expect and lasting value—breakthrough total cost of ownership, the lowest in its class.[2]

• Print professional-quality color on a variety of papers—perfect for office use.

• Print 4x more pages than standard cartridges with Original HP PageWide extra-high-yield cartridges (for 500 series models).[7]

• Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.[8]

The fastest MFP in its class[1]

• Wait less, do more with unmatched speeds[1]—up to 70 ppm (for 500 series models)—and the fastest first-page printing in its class.[5]

• Get fast two-sided scanning directly to email and the cloud with this LDAP-enabled MFP.[9]

• Manage tasks from a 4.3-inch (10.9 cm) touchscreen. Print Microsoft® Word and PowerPoint® files from USB.[6]

• Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.[10,11]

Proven technology. Superior energy efficiency.[4]

• Minimize downtime with HP PageWide Technology that delivers reliable performance businesses demand.

• Conserve with HP PageWide Technology—designed to use less energy than any MFP in its class.[4]

• Print up to 13,000 color pages and up to 17,000 black-and-white pages—and go longer between replacements (for 500 series models).[7]

• Get professional-quality color documents and the performance you expect with Original HP PageWide cartridges.

Best-in-class security and management features[3]

• Help protect your investment and extend capabilities as your needs grow with a portfolio of solutions.[12]

• Help ensure the security of confidential information. Enter a PIN at the device to retrieve your print job.

• Regulate color use and reduce printing costs with HP Color Access Control.[13]

• Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity validation.

[1] Comparison based on manufacturers' published specifications of fastest available color mode of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds [2] Total cost of ownership comparison based on 90,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' suggested retail prices for hardware and supplies, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, long-life consumables of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims and hp.com/go/learnaboutsupplies [3] Best-in-class security and fleet management claim based on comparison of built-in features of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/printersecurityclaims [4] Energy claim based on TEC data reported on energystar.gov. Data normalized to determine energy efficiency of majority of in-class business printers $300-$800 USD and MFPs $400–$1000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at hp.com/go/pagewideclaims [5] Comparison based on manufacturers' published specifications of first page out from ready and sleep mode of all color business printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Subject to device settings. Actual results may vary. Learn more at hp.com/go/printerspeeds [6] Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported. [7] Yield based on ISO 24711 cartridge yields for HP 976Y Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 976Y Extra High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide cartridges. Extra-high-yield cartridges are compatible only with HP PageWide Pro 500 series MFPs and printers. Learn more at hp.com/go/learnaboutsupplies [8] Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class color laser printers $300–$800 USD and MFPs $400–$1000 USD as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims [9] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com [10] Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. For details, see hp.com/go/mobileprinting [11] Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting [12] Additional workflow solutions available through HP's software and third-party partner program. For solution details, visit hp.com/go/gsc [13] HP Color Access Control available only on HP PageWide Pro devices with a 4.3-inch touchscreen. Learn more at hp.com/go/pagewidebusiness
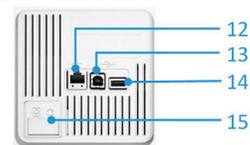
Product walk around: MFP 577dw

HP PageWide Pro 577dw Multifunction Printer

1. 50-sheet single-pass, two-sided automatic document feeder (ADF)
2. Intuitive 4.3-inch (10.9 cm) color touchscreen with gesturing
3. Easy-access USB port for convenient USB document printing
4. 50-sheet multipurpose tray 1 with long paper extension
5. 500-sheet main input tray 2
6. Flatbed scanner up to legal-size paper
7. NFC touch to-print[6]
8. 300-sheet output bin
9. Built-in wireless networking[7]
10. Front door access to easy-to-replace print cartridges
11. Built-in automatic two-sided printing
12. Ethernet network port, 10/100Base-TX
13. Hi-Speed USB 2.0 printing port
14. Hi-Speed USB 2.0 port (for connecting third party devices)
15. Fax connection ports

Front view

Rear I/O panel close-up

Series at a glance

Model	477dw	577dw
Functions	Print, scan, copy, fax	Print, scan, copy, fax
Print speed in ppm (black/color, letter/A4)[8]	Up to 40 Professional Up to 55 GO mode	Up to 50 Professional Up to 70 GO mode
Print cartridge options (maximum page yields)	High-yield (X) cartridges (10,000 black/7,000 color)[9]	Extra-high-yield (Y) cartridges (17,000 black/13,000 color)[10]
Control panel display	4.3-inch (10.9 cm) color touchscreen	4.3-inch (10.9 cm) color touchscreen
Print input capacity (standard/optional)	550	550
Duty cycle (pages per month)[13]	Up to 50,000	Up to 80,000
Security, manageability, and extensibility solutions	√	√
Print Microsoft Word and PowerPoint files from USB[14]	√	√
Wi-Fi Direct[5] and NFC touch–to–print capabilities[6]	√	√

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

HP Care Pack Services provide comprehensive suite of protection services designed to keep HP Hardware and software up and running so employees can stay productive.

Installation Service with Network Setup: Installation services that include onsite installation and network setup of printing product.

Next Business Day Onsite Repair: Makes an HP technician available at customers' premise the next business day, if the issue cannot be resolved remotely.

For care pack availability visit:
hp.com/go/cpc

Top Features

Count on exceptional value and the results businesses need—print professional-quality color documents for the lowest total cost of ownership in its class.[2]

Best-in-class print speeds,[1] fast printing from sleep mode, and single-pass, two-sided scanning keep productivity on track. Documents are ready fast, so there's less waiting.

Minimize interruptions and downtime with efficient, reliable performance. Conserve resources and use significantly less energy than laser printers,[4] with HP PageWide Technology designed for today's busy office.

Help protect your fleet, data, and documents with best-in-class security and fleet management features.[3] Help secure important information and get the tools you need to work efficiently and confidently.

Supplies

L0R96AL	HP 972A Black Original PageWide Cartridge (~3500 pages)
L0R87AL	HP 972A Cyan Original PageWide Cartridge (~3000 pages)
L0R90AL	HP 972A Magenta Original PageWide Cartridge (~3000 pages)
L0R93AL	HP 972A Yellow Original PageWide Cartridge (~3000 pages)
L0S08AL	HP 972X High Yield Black Original PageWide Cartridge (~10,000 pages)
L0R99AL	HP 972X High Yield Cyan Original PageWide Cartridge (~7000 pages)
L0S02AL	HP 972X High Yield Magenta Original PageWide Cartridge (~7000 pages)
L0S05AL	HP 972X High Yield Yellow Original PageWide Cartridge (~7000 pages)
L0R08A	HP 976Y Extra High Yield Black Original PageWide Cartridge (~17000 pages) (577dw)
L0R05A	HP 976Y Extra High Yield Cyan Original PageWide Cartridge (~13000 pages) (577dw)
L0R06A	HP 976Y Extra High Yield Magenta Original PageWide Cartridge (~13000 pages (577dw)
L0R07A	HP 976Y Extra High Yield Yellow Original PageWide Cartridge (~13000 pages) (577dw)

Services

HP PageWide Pro 477dw Printer

U8ZW6E	HP 2 year Next Business Day PageWide Pro 477 Hardware Support
U8ZW7E	HP 3 year Next Business Day PageWide Pro 477 Hardware Support
U8ZW8E	HP 4 year Next Business Day PageWide Pro 477 Hardware Support
U8ZW9E	HP 5 year Next Business Day PageWide Pro 477 Hardware Support
U8ZY4PE	HP 1 year Next Business Day Post Warranty PageWide Pro 477 Hardware Support

HP PageWide Pro 577dw Printer

U8ZU1E	HP 2 year Next Business Day PageWide Pro 577 Hardware Support
U8ZU2E	HP 3 year Next Business Day PageWide Pro 577 Hardware Support
U8ZU3E	HP 4 year Next Business Day PageWide Pro 577 Hardware Support
U8ZU4E	HP 5 year Next Business Day PageWide Pro 577 Hardware Support
U8ZV9PE	HP 1 year Next Business Day Post Warranty PageWide Pro 577 Hardware Support

HP PageWide Pro 477dw, 577dw Multifunction Printer

Technical specifications	HP PageWide Pro 477dw MFP Printer (D3Q20C)	HP PageWide Pro 577dw MFP Printer (D3Q21C)
AiO functions	Print, copy, scan, fax	
Duplex print options	Automatic (standard)	
Print speed¹	**ISO speed:** Up to 40 ppm black and color **Maximum, letter:** Up to 55 ppm black and color	**ISO speed:** Up to 50 ppm black and color **Maximum, letter:** Up to 70 ppm black andcolor
First page out	**Black (ready):** As fast as 6.5 sec; **Color (ready):** As fast as 7 sec	**Black (ready):** As fast as 6 sec; **Color (ready):** As fast as 6.5 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 cartridges number	4 (1 each black, cyan, magenta, yellow)	
Mobile printing capability²	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, Mopria-certified, Android Plug-in, Windows 8/10, Windows 10 Mobile, Chromebook	
Borderless printing	No	
Standard print languages	HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation	
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional	
Printer smart software features	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, 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; Control Panel Shortcuts; HP UPD PIN printing; HP Color Access Control; Optional: HP and third party extensibility solutions	
Scan type/technology	**Type:** Flatbed, ADF; **Technology:** Contact Image Sensor (CIS)	
Scan speed	**Duplex:** Up to 26 ipm (mono & color)	
Scan resolution	**Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 dpi	
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	
Scan 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 Sharepoint, Scan to Computer with SW. Client applications: EWS, HP Scan App, Compatible with HP Capture and Route	
Scan size maximum	**Flatbed, ADF:** 216 x 356 mm	
Twain version	Version 1.9	
Bit depth/Grayscale levels	**Bit Depth:** 24-bit (color); 8-bit (gray); **Grayscale:** 256	
Digital sending standard features	Scan-to E-mail with LDAP email address lookup; Scan-to Network Folder; Scan-to USB; Scan-to Sharepoint; Scan-to-Computer with SW; Fax Archive-to Network Folder; Fax Archive to E-mail; Fax-to Computer; Enable/Disable Fax; Enabel/Disable color Fax, Color Access Control; Native Authorization & authentication	
Copy speed³	**Maximum, letter:** up to 55 cpm black and color; **Laser comparable:** Up to 40 cpm black and color	**Maximum, letter:** up to 70 cpm black and color; **Laser comparable:** Up to 50 cpm black and color
Copy resolution	**Black (text and graphics):** Up to 600 dpi; **Color (text and graphics):** Up to 600 dpi	
Max. no. of copies	Up to 99 copies	
Copier resize	25 to 400%	
Copier settings	ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Marging;; Copy Preview with Crop and rezise; Enhancements; Enable/Disable copy; Enable/Disable copy color; Color Access Control; Native Authorization &authenticatrion; Set as New Defaults	
Fax speed	4 sec per page	
Fax resolution	**Black(standard):** 203 x 98 dpi; **Black and White(fine):** 203 x 196 dpi, 256 levels of gray; **Black Photo Grayscale:** 203 x 196 dpi (8-bit grayscale); **Color (fine):** 200 x 200 dpi; **Color (standard):** 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; **Junk barrier supported:** Yes, requires Caller ID; **Maximum speed dialing numbers:** Up to 99 numbers; **PC interface supported:** Yes, HP Software support provided	
Fax smart software features	Digital Fax - Fax to Computer is available with Windows and Macintosh, visit hp.com/support to download the latest software.	
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 2 RJ-11 modem port/phone line; 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 speed	768 MB	
Duty cycle (monthly)⁴	Up to 50,000 pages; **Recommended monthly page volume:⁵** 750 to 4500 pages	Up to 80,000 pages; **Recommended monthly page volume:⁵** 1000 to 6000 pages
Paper handling		
Input	500-sheet input tray, 50-sheet multi-purpose 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:** 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 (envelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card)	
Media sizes custom	**Tray 1:** 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm	
Dimensions (W x D x H)	530 x 407 x 467 mm **Max:** 802 x 694 x 467 mm	530 x 407 x 467 mm **Max:** 802 x 694 x 467 mm (with MP tray down w/extenion out, main tray extended, output tray extension in legal position)
Weight	22.15 kg	
What's in the box⁶	HP PageWide Pro 477dw Multifunction Printer; HP 974A Setup Black PageWide Cartridge (~3000 pages); HP 974A Setup Cyan PageWide Cartridge; HP 974A Setup Magenta PageWide Cartridge; HP 974A Setup Yellow PageWide Cartridge (CMY composite ~1500 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide); 1 USB cable (Chile).	HP PageWide Pro 577dw Multifunction Printer; HP 974A Setup Black PageWide Cartridge (~3500 pages); HP 974A Setup Cyan PageWide Cartridge; HP 974A Setup Magenta PageWide Cartridge; HP 974A Setup Yellow PageWide Cartridge (CMY composite ~2000 pages); power cord; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide).
Warranty features	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail	
Compatible operating systems	Windows 10, Windows 8, Windows 7, OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks Lion, Linux (hplip.net)	
Compatible network operating systems	Windows 8, Windows 7, Windows 10, Mac OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, 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 http://www.hp.com/go/sap/drivers), UNIX (For more information, see http://www.hp.com/go/unixmodelscripts), SAP (For more information, see hplip.net), Linux (For more information, see http://www.hp.com/go/unixmodelscripts)	
Minimum system requirements	**PC:** Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron®, or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; **Mac:** Apple® OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; 1 GB HD; Internet required; USB	
Environmental ranges	**Recommended operating temperature:** 59 to 86⁰ F (15 to 30⁰ C); **Non-operating humidity range:** 5 to 90% RH; **Operating humidity range:** 20 to 80% RH; **Storage Temperature Range:** -40 to 60⁰ C (-40 to 140⁰ F);	
Energy efficiency compliance	ENERGY STAR® qualified	
Acoustic	**Acoustic power emissions:⁷** 6.9 B(A) **Acoustic pressure emissions:** 56 dB(A) (mono/color printing), 54 dB(A) (ADF mono copying), 54 dB(A) (ADF color copying), 45 dB(A) (ADF color scanning), 45 dB(A) (ADF mono scanning), Inaudible (idle)	
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 onsumption:⁸** 100 watts (Maximum), 70 watts average (Printing), 10 watts (Ready), 4.8 watts (Sleep), 0.2 watts (Manual-Off)	
Display	4.3" CGD (color graphics), IR touchscreen	
Software included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Participation Study; IRIS OCR	
Security management	SSL/TLS (HTTPS), LDAP authentication; optional HP and 3rd party authentication solutions (e.g. badge readers) IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); firewall, certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; native authentication and authorization access control, native color access control ; configurable authentication time out; UPD PIN printing; Mopy mode via UPD PIN printing; compatible with optional HP JetAdvantage Security Manager	

¹ With ink installed, no media in trays ² 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. ³ Speed specifications have been updated to reflect current industry testing methods. ⁴ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁵ ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims ⁶ No heating or fusing warm up time required ⁷ 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. 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. ⁹ All HP media listed as compatible with the printer in the HP DesignJet Printing Supplies Compatibility Guide, regardless of weight, may be used

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