HP PageWide Pro 477dw Multifunction Printer

Unbeatable value. Unparalleled speed.

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]

Highlights

- Single-pass, two-sided scanning
- Wi-Fi direct printing and NFC touch-to-print
- UPD PIN printing with on-board/off-board memory
- Customizable control panel

2-sided scanning

Color touchscreen

HP PageWide Technology

HP Mobile Printing

Professional colour, breakthrough total cost

- Results you expect and lasting value – breakthrough total cost of ownership, the lowest in its class.[2]
- Print professional-quality colour on a variety of papers – perfect for office use.
- Print more pages and replace cartridges less often, using Original HP PageWide high-yield cartridges.[5]
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.[6]

The fastest MFP in its class[1]

- Wait less, do more with unmatched speeds[1] – up to 55 ppm – and the fastest first-page printing in its class.[7]
- Get fast two-sided scanning directly to email and the cloud with this LDAP-enabled MFP.[8]
- Manage tasks from a 10.9 cm (4.3-inch) touchscreen. Print Microsoft® Word and PowerPoint® files from USB.[9]
- 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]

- Minimise 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]
- Get professional-quality colour 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 colour use and reduce printing costs with HP Colour Access Control.[13]
- Help keep your printer secure – from boot up to shutdown – with secure boot and secure code integrity validation.

Technical specifications

Functions	Print, copy, scan, fax
Print speed	Up to 40 ppm ISO black (A4); Up to 40 ppm ISO colour (A4); Up to 21 ipm duplex (A4) General Office (black) Up to 55 ppm; General Office (colour) Up to 55 ppm First page out: As fast as 6.5 sec black (A4, ready); As fast as 7 sec colour (A4, ready)
Print resolution	Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on unspecified plain paper, HP Premium Presentation Matte, and HP Brochure Matte) black; Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers) colour
Print Area	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm
Print languages	HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation
Print capabilities	Borderless printing: No; Direct print supported: Wireless direct printing
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, Mopria-certified, Android Plug-in, Windows 10/8, Windows 10 Mobile, Chromebook
Monthly duty cycle	Up to 50,000 pages (A4); Recommended monthly page volume: 750 to 4,500
Automatic paper sensor	Yes
Display	10.92 cm (4.3") CGD (Colour Graphic Display), IR touchscreen
Wireless capability	Yes
Connectivity	Standard: 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; Optional: Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (J7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 & 3.0 Peripherals (J7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100Base-TX, 802.11b/g) (J7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport TimeCapsule; Wi-Fi Direct
Memory	Standard: 768 MB; Maximum: 768 MB
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 colour; Colour Access Control; Native authorization & authentication; Set as new defaults; Maximum number of copies: Up to 99 copies: Copy resolution: Up to 600 dpi
Copy speed	Up to 40 cpm black ISO (A4), Up to 40 cpm colour ISO (A4)
Copier smart software features	Reduce/Enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, sharpness)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front panel applications: Copy, Scan to email with LDAP email 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; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 356 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan speed	Up to 25 ipm (monochrome & colour); Up to 26 ipm (monochrome & colour); duplex: Up to 26 ipm (monochrome & colour)
Scannable area	Maximum media size: 216 x 356 mm; Maximum media size: 216 x 356 mm ADF
Bit depth/ Greyscale levels	24-bit (color); 8-bit (gray)/ 256
Digital sending	Standard: Scan to Email 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 Email; Fax to Computer; Enable/Disable Fax; Enable/Disable colour Fax, Colour Access Control; Native Authorization & Authentication
Fax	Yes, colour, 33.6 kbps
Fax specifications	Fax memory: Up to 100 pages (black and white); Up to 8 pages (colour); Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Quick dialing: Up to 199 numbers
Fax smart software features	Digital Fax - fax to computer is available with Windows and Macintosh, visit http://www.hp.com/support to download the latest software
Memory card compatibility	None
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 Greyscale 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; Wireless
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac); HP JetAdvantage Security Manager
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 colour access control; Configurable authentication time out; UPD PIN printing; Mopy mode via UPD PIN printing; Compatible with optional HP JetAdvantage Security Manager

What's in the box	**D3Q20B** HP PageWide Pro 477dw Multifunction Printer; HP 973A Setup Black PageWide Cartridge (~3,000 pages); HP 973A Setup Cyan PageWide Cartridge; HP 973A Setup Magenta PageWide Cartridge; HP 973A Setup Yellow PageWide Cartridge (CMY composite ~1,500 pages); Power cord; Phone cord; Installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)
Accessories	**D3Q23A** HP PageWide Pro 500-sheet Paper Tray **P0V04A** HP PageWide Pro 2x500-sheet Paper Tray and Stand
Supplies	**L0S07AE** HP 973X High Yield Black Original PageWide Cartridge ~10,000 pages **F6T81AE** HP 973X High Yield Cyan Original PageWide Cartridge ~7,000 pages **F6T82AE** HP 973X High Yield Magenta Original PageWide Cartridge ~7,000 pages **F6T83AE** HP 973X High Yield Yellow Original PageWide Cartridge ~7,000 pages
Compatible operating systems	Windows 10, Windows 8, Windows 7; Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux (http://www.hplip.net)
Minimum system requirements	Windows: Windows® 10, 8.1, 8, 7: 32-bit/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 Mac: Apple® OS X Yosemite, OS X Mavericks, OS X Mountain Lion, 1 GB available hard disk space, Internet required, USB
Software included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Participation Study; IRIS OCR
Media types	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 sizes	Tray 1: Oficio, A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS), envelopes (DL, B5, C5); Tray 3: A4, A5, B5 (JIS); Custom: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm; Optional 500-sheet tray 3: 102 x 210 to 216 x 356 mm
Media Handling	Input standard: 500-sheet input tray, 50-sheet multi-purpose tray; Maximum cards: Up to 100 cards; Up to 25 sheets photo paper; Maximum envelopes: Up to 37 envelopes Output standard: 300-sheet face-down output bin; Maximum: Up to 300 sheets Duplex printing: Automatic (standard) ADF: Standard, 50 sheets
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); Tray 3: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card) Media Weight Recommended: 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)
Printer dimensions (W x D x H)	530 x 407 x 467 mm
Package dimensions (W x D x H)	600 x 495 x 594 mm
Printer Weight	22.15 kg
Package weight	26.39 Kg
Storage	Temperature: -40 to 60ºC, Humidity: 5 to 90% RH
Acoustics	Acoustic power emissions: 6.9 B(A); Acoustic pressure emissions: 56 dB(A) (monochrome/colour printing), 54 dB(A) (ADF monochrome copying), 54 dB(A) (ADF colour copying), 45 dB(A) (ADF colour scanning), 45 dB(A) (ADF monochrome scanning), inaudible (idle)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) 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) Power supply: Built-in power supply
Certifications	CISPR 22:2008-09/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EMC Directive 2004/108/EC with CE Marking (Europe); ENERGY STAR® qualified
Country of origin	Made in China
Warranty	One-year, on-site warranty, service and support; One-year technical phone support, chat and email
Service and support	**U8ZW7E** HP 3 year Next business day PageWide Pro X477 Hardware Support **U8ZW8E** HP 4 year Next business day PageWide Pro X477 Hardware Support **U8ZW9E** HP 5 year Next business day PageWide Pro X477 Hardware Support **U8ZY4PE** HP 1 year Post Warranty Next business day PageWide Pro X477 Hardware Support **U8ZY5PE** HP 2 year Post Warranty Next business day PageWide Pro X477 Hardware Support **U8ZX8E** HP 3 year Next business day Onsite Exchange PageWide Pro X477 Service **U8ZX9E** HP 4 year Next business day Onsite Exchange PageWide Pro X477 Service **U8ZY0E** HP 5 year Next business day Onsite Exchange PageWide Pro X477 Service **U8ZY8PE** HP 1 year Post Warranty Next business day Onsite Exchange PageWide Pro X477 Service

Footnotes

http://www.hp.com/uk