Wireless, Print, Fax, Scan and Copy

HP PageWide Pro 477dw Multifunction Printer

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]

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.[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 55 ppm—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 10.9 cm (4.3-inch) 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]
- 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 Color Access Control.[13]
- Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity validation.

Technical specifications

AIO functions	Wireless, Print, Fax, Scan and Copy
Print	
Speed[1]	**Black:** Up to 55 ppm (draft, A4); Up to 40 ppm (ISO, laser-comparable); **Colour:** Up to 55 ppm (draft, A4); Up to 40 ppm (ISO, laser-comparable); **Duplex printing:** Black/Colour (Draft, A4): Up to 29 ipm
Resolution	**Black (best):** Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); **Colour (best):** Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
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
Wireless capability	Yes
HP ePrint capability	Yes
HP Auto wireless connect	Yes
Mobile printing capability	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, Mopria-certified, Android Plug-in, Windows 8/10, Windows 10 Mobile, Chromebook
Scan	
Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Speed	Up to 25 ipm (mono & colour); **Duplex speed (A4):** Up to 26 ipm (mono & colour)
Resolution	**Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 dpi
Max scanning size	**Flatbed:** 216 x 356 mm
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
Grayscale levels	256
Bit depth	24-bit (colour); 8-bit (gray)
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)
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; Enable/Disable colour Fax, Colour Access Control; Native Authorization & authentication
Copy	
Speed[2]	**Black:** Up to 55 cpm (draft, A4); Up to 40 cpm (ISO, laser-comparable); **Colour:** Up to 55 cpm (draft, A4); Up to 40 cpm (ISO, laser-comparable)
Resolution	**Black (text and Graphics):** Up to 600 dpi; **Colour (text and graphics):** Up to 600 dpi
Max copies	Up to 99 copies
Copier reduce/enlarge	25 to 400%
Fax	
Resolution	**Black (best):** Up to 300 x 300 dpi; **Colour (best):** 200 x 200 dpi
Transmission speed	Up to 33.6 kbps; 4 sec per page
Memory[3]	Up to 100 pages (black and white); Up to 8 pages (colour)
Fax features	**Faxing:** Yes, colour; **Faxing options (ADF):** Two-sided; **Auto-Redialling:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Fax polling supported:** Yes; **Auto fax reduction supported:** Yes; **Fax telephone mode supported:** No; **Junk barrier supported:** Yes, requires Caller ID; **PC interface supported:** Yes, HP Software support provided; **Telephone handset supported:** Yes
Display	10.9 cm (4.3") CGD (colour graphics), IR touchscreen
Media	
Duplex print options	Automatic (standard)
Duty cycle (monthly, A4)[4]	Up to 50,000 pages
Recommended monthly volume[5]	Up to 750 to 4,500 pages
Auto document feeder capacity	Standard, 50 sheets
Supported sizes	**Tray 1:** Letter, oficio, legal, statement, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 10, Monarch); **Tray 2:** Letter, statement, executive, envelopes (No. 10); **Tray 3:** Letter, oficio, legal, statement, executive
Recommended weights	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)
Supported weights	**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)
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)
Paper handling	500-sheet input tray, 50-sheet multi-purpose tray, 300-sheet face-down output bin; Optional 500-sheet tray
Memory	768 MB
Operating system compatibility	Windows 10, Windows 8, Windows 7, Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux (hplip.net)
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 Yosemite, OS X Mavericks, OS X Mountain Lion; 1 GB HD; Internet required; USB
Connectivity	
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)
Supported network protocols	Supported Network Protocols configurations (IPv4, IPv6); BOOTP; SMTP client; LLMNR; Bonjour; LP/ APIPA (Auto IP); NetBIOS/WINS; LPD; Custom Raw Port/Port9100; DNS Resolver; mDNS; SNMPv1/v2; SNMPv3; Web Services Discovery; Web Services Print; DHCP options: 81/RFC4702/RFC4704, 12-Hostname; 44; Syslog; Firewall; SSL/TLS (HTTPs); Password-protected network Embedded Web server; Enable/disable network ports & device features; 802.1x wired authentication; 802.1x wireless authentication (EAP-TLS and PEAP)
Dimension (W x D x H)	530 x 407 x 467 mm
Weight[6]	22.15 kg
Environmental	
Operating environment	**Recommended operating temperature range:** 15 to 30° C; **Storage temperature range:** -40 to 60° C
Acoustics	**Acoustic power emissions:** 6.9 B(A); **Acoustic pressure emissions:** 56 dB(A) (mono/colour printing), 54 dB(A) (ADF mono copying), 54 dB(A) (ADF colour copying), 45 dB(A) (ADF colour scanning), 45 dB(A) (ADF mono scanning), Inaudible (idle)
Power specifications	**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 consumption:**[7] 100 watts (Maximum), 70 watts average (Printing), 10 watts (Ready), 4.8 watts (Sleep), 1.0 watt (Auto-Off), 0.2 watts (Manual-Off)
Warranty	1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange)
What's in the box	HP PageWide Pro 477dw Multifunction Printer; Setup cartridges[8]; power cord; ethernet cable; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide); USB cable
Accessories	HP PageWide Pro 500-sheet Paper Tray (D3Q23A); HP PageWide Pro 2x500-sheet Paper Tray and Stand (P0V04A)

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Ordering information

[1] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims [2] Speed specifications have been updated to reflect current industry testing methods. [3] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [4] 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. [5] 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. [6] With ink installed, no media in trays. [7] 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. [8] In order to initialize the printer, some ink from the included setup cartridges will be used. Setup cartridges may have different page yield than replacement cartridges. For more information, visit: hp.com/go/learnaboutsupplies [9] Available in selected countries only.