

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.<sup>1, 2</sup> Get quick two-sided scanning, plus best-in-class security features and energy efficiency.<sup>3, 4</sup>



#### Professional colour, breakthrough total cost

- Results you expect and lasting value—breakthrough total cost of ownership, the lowest in its class.<sup>2</sup>
- 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.<sup>7</sup>
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.<sup>8</sup>



#### The fastest MFP in its class<sup>1</sup>

- Wait less, do more with unmatched speeds<sup>1</sup>—up to 55 ppm—and the fastest first-page printing in its class.<sup>5</sup>
- Get fast two-sided scanning directly to email and the cloud with this LDAP-enabled MFP.<sup>9</sup>
- Manage tasks from a 10.9 cm (4.3-inch) touchscreen. Print Microsoft® Word and PowerPoint® files from USB.<sup>6</sup>
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.<sup>10, 11</sup>



#### Proven technology. Superior energy efficiency.<sup>4</sup>

- 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.<sup>4</sup>
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.



#### Best-in-class security and management features<sup>3</sup>

- Help protect your investment and extend capabilities as your needs grow, with a portfolio of solutions.<sup>12</sup>
- 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.<sup>13</sup>
- Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity validation.

<sup>1</sup> Comparison based on manufacturers' published specifications of fastest available colour mode of all colour 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](http://hp.com/go/printerspeeds) <sup>2</sup> 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 colour business printers \$300–\$800 USD and MFPs \$400–\$1,000 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](http://hp.com/go/pagewideclaims) and [hp.com/go/learnaboutsups](http://hp.com/go/learnaboutsups) <sup>3</sup> Best-in-class security and fleet management claim based on comparison of built-in features of all colour 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](http://hp.com/go/printersecurityclaims) <sup>4</sup> Energy claim based on comparisons of data reported on [energystar.gov](http://energystar.gov) for majority of in-class colour 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](http://hp.com/go/pagewideclaims) <sup>5</sup> Comparison based on manufacturers' published specifications of first page out from ready and sleep mode of all colour 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](http://hp.com/go/printerspeeds) <sup>6</sup> Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported. <sup>7</sup> HP 970X High Yield Original PageWide Cartridges are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 970 series High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide Cartridges. High-yield cartridges are compatible only with HP PageWide Pro 400 and 500 series MFPs and printers. Learn more at [hp.com/go/learnaboutsups](http://hp.com/go/learnaboutsups) <sup>8</sup> Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class colour 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](http://hp.com/go/pagewideclaims) <sup>9</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see [hpconnected.com](http://hpconnected.com) <sup>10</sup> 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](http://hp.com/go/mobileprinting) <sup>11</sup> Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see [hp.com/go/nfcprinting](http://hp.com/go/nfcprinting) <sup>12</sup> Additional workflow solutions available through HP's software and third-party partner program. For solution details, visit [hp.com/go/gsc](http://hp.com/go/gsc) <sup>13</sup> HP Color Access Control available only on HP PageWide Pro devices with a 10.9 cm (4.3-inch) touchscreen. Learn more at [hp.com/go/pagewidebusiness](http://hp.com/go/pagewidebusiness)

## Technical specifications

<b>AIO functions</b>	Wireless, Print, Fax, Scan and Copy
<b>Print</b>	
Speed <sup>1</sup>	<b>Black:</b> Up to 55 ppm (draft, A4); Up to 40 ppm (ISO, laser-comparable); <b>Colour:</b> Up to 55 ppm (draft, A4); Up to 40 ppm (ISO, laser-comparable); <b>Duplex printing:</b> Black/Colour (Draft, A4): Up to 29 ipm
Resolution	<b>Black (best):</b> Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); <b>Colour (best):</b> 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
<b>Scan</b>	
Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Speed	Up to 25 ipm (mono & colour); <b>Duplex speed (A4):</b> Up to 26 ipm (mono & colour)
Resolution	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
Max scanning size	<b>Flatbed:</b> 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 e-mail 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
<b>Copy</b>	
Speed <sup>2</sup>	<b>Black:</b> Up to 55 cpm (draft, A4); Up to 40 cpm (ISO, laser-comparable); <b>Colour:</b> Up to 55 cpm (draft, A4); Up to 40 cpm (ISO, laser-comparable)
Resolution	<b>Black (text and graphics):</b> Up to 600 dpi; <b>Colour (text and graphics):</b> Up to 600 dpi
Max copies	Up to 99 copies
Copier reduce/enlarge	25 to 400%
<b>Fax</b>	
Resolution	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Colour (best):</b> 200 x 200 dpi
Transmission speed	Up to 33.6 kbps; 4 sec per page
Memory <sup>3</sup>	Up to 100 pages (black and white); Up to 8 pages (colour)
Fax features	<b>Faxing:</b> Yes, colour; <b>Faxing options (ADF):</b> Two-sided; <b>Auto-Redialling:</b> Yes; <b>Fax delayed sending:</b> Yes; <b>Distinctive ring detection supported:</b> Yes; <b>Fax forwarding supported:</b> Yes; <b>Fax polling supported:</b> Yes; <b>Auto fax reduction supported:</b> Yes; <b>Fax telephone mode supported:</b> No; <b>Junk barrier supported:</b> Yes, requires Caller ID; <b>PC interface supported:</b> Yes; HP Software support provided; <b>Telephone handset supported:</b> Yes
<b>Display</b>	10.9 cm (4.3") CGD (colour graphics), IR touchscreen
<b>Media</b>	
Duplex print options	Automatic (standard)
Duty cycle (monthly, A4) <sup>4</sup>	Up to 50,000 pages
Recommended monthly volume <sup>5</sup>	Up to 750 to 4,500 pages
Auto document feeder capacity	Standard, 50 sheets
Supported sizes	<b>Tray 1:</b> 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); <b>Tray 2:</b> Letter, statement, executive, envelopes (No. 10); <b>Tray 3:</b> Letter, oficio, legal, statement, executive
Recommended weights	60 to 120 g/m <sup>2</sup> (plain paper); 125 to 300 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 120 to 180 g/m <sup>2</sup> (brochure); 163 to 200 g/m <sup>2</sup> (card)
Supported weights	<b>Tray 1:</b> 60 to 120 g/m <sup>2</sup> (plain paper); 125 to 300 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 120 to 180 g/m <sup>2</sup> (brochure); 163 to 200 g/m <sup>2</sup> (card); <b>Tray 2:</b> 60 to 120 g/m <sup>2</sup> (plain paper); 125 to 250 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 120 to 180 g/m <sup>2</sup> (brochure); 163 to 200 g/m <sup>2</sup> (card); <b>Tray 3:</b> 60 to 120 g/m <sup>2</sup> (plain paper); 125 to 250 g/m <sup>2</sup> (photo); 120 to 180 g/m <sup>2</sup> (brochure); 163 to 200 g/m <sup>2</sup> (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
<b>Memory</b>	768 MB
<b>Operating system compatibility</b>	Windows 10, Windows 8, Windows 7, Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion, Linux (hplip.net)
<b>Minimum system requirements</b>	<b>PC:</b> 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; <b>Mac:</b> Apple® OS X Yosemite, OS X Mavericks, OS X Mountain Lion; 1 GB HD; Internet required; USB
<b>Connectivity</b>	
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; LLNMR; 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)
<b>Dimension (W x D x H)</b>	530 x 407 x 467 mm
<b>Weight<sup>6</sup></b>	22.15 kg
<b>Environmental</b>	
Operating environment	<b>Recommended operating temperature range:</b> 15 to 30° C; <b>Storage temperature range:</b> -40 to 60° C
Acoustics	<b>Acoustic power emissions:</b> 6.9 B(A); <b>Acoustic pressure emissions:</b> 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)
<b>Power specifications</b>	<b>Power supply type:</b> Internal (Built-in) Universal Power Supply; <b>Power supply required:</b> Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz); <b>Power consumption:</b> 100 watts (Maximum), 70 watts average (Printing), 10 watts (Ready), 4.8 watts (Sleep), 1.0 watt (Auto-Off), 0.2 watts (Manual-Off)
<b>Warranty</b>	1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange)
<b>What's in the box</b>	HP PageWide Pro 477dw Multifunction Printer; Setup cartridges <sup>7</sup> ; power cord; ethernet cable; phone cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide); USB cable
<b>Accessories</b>	HP PageWide Pro 500-sheet Paper Tray (D3Q23A); HP PageWide Pro 2x500-sheet Paper Tray and Stand (P0V04A)

## To learn more, visit [hp.com](http://hp.com)

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## Ordering information

<b>Number</b>	<b>Description</b>
D3Q20D	HP PageWide Pro 477dw Multifunction Printer
<b>Replacement cartridges</b>	
<b>Number</b>	<b>Description</b>
LOR97AA	HP 975A Black Original PageWide Cartridge
LOR88AA	HP 975A Cyan Original PageWide Cartridge
LOR91AA	HP 975A Magenta Original PageWide Cartridge
LOR94AA	HP 975A Yellow Original PageWide Cartridge
LOS09AA	HP 975X High Yield Black Original PageWide Cartridge
LOS00AA	HP 975X High Yield Cyan Original PageWide Cartridge
LOS03AA	HP 975X High Yield Magenta Original PageWide Cartridge
LOS06AA	HP 975X High Yield Yellow Original PageWide Cartridge

For information on reference page output, please log on the [hp.com/go/pageyield](http://hp.com/go/pageyield)

### Recommended Papers<sup>8</sup>

<b>Number</b>	<b>Description</b>
Q6818A	HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 gsm
Q6593A	HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 gsm
Q6594A	HP Professional Inkjet Paper, Matte, A3, 100 sheets, 120 gsm

Please visit [hp.com/apac/paper](http://hp.com/apac/paper) for more details.

### Hewlett-Packard offices

Australia	(61 3) 8833 5000	<a href="http://hp.com.au">hp.com.au</a>
China	(010) 8564 3988	<a href="http://hp.com.cn">hp.com.cn</a>
Hong Kong	(852) 3559 7777	<a href="http://hp.com.hk">hp.com.hk</a>
India	(80) 2612 9000	<a href="http://hp.com/in">hp.com/in</a>
Indonesia	(62-21) 5799 1088	<a href="http://hp.com/id">hp.com/id</a>
Korea	(02) 2199 0114	<a href="http://hp.co.kr">hp.co.kr</a>
Malaysia	(603) 2332 3333	<a href="http://hp.com.my">hp.com.my</a>
New Zealand	(09) 918 9555	<a href="http://hp.co.nz">hp.co.nz</a>
Philippines	(632) 888 5900	<a href="http://hp.com/ph">hp.com/ph</a>
Singapore	(65) 6275 3888	<a href="http://hp.com.sg">hp.com.sg</a>
Taiwan	(02) 8722 9000	<a href="http://hp.com.tw">hp.com.tw</a>
Thailand	(662) 353 9500	<a href="http://hp.com/th">hp.com/th</a>
Vietnam	(846) 3823 4151	<a href="http://hp.com/vn">hp.com/vn</a>

For the following countries, please fax your queries to: (65) 6275 6707  
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<b>Number</b>	<b>Description</b>
U82W7E	HP 3-year Next Business Day PageWide Pro X477 Hardware Support
U82W7A	HP 3-year Next Business Day PageWide Pro X477 Hardware Support
U82W8E	HP 4-year Next Business Day PageWide Pro X477 Hardware Support
U82W9E	HP 5-year Next Business Day PageWide Pro X477 Hardware Support
U82X0E	HP 3-year 4h 9x5 PageWide Pro X477 Hardware Support
U82X1E	HP 4-year 4h 9x5 PageWide Pro X477 Hardware Support
U82X2E	HP 5-year 4h 9x5 PageWide Pro X477 Hardware Support
U82X3E	HP 3-year 4h 13x5 PageWide Pro X477 Hardware Support
U82X4E	HP 4-year 4h 13x5 PageWide Pro X477 Hardware Support
U82X5E	HP 5-year 4h 13x5 PageWide Pro X477 Hardware Support
U82Y4PE	HP 1-year Post Warranty Next Business Day PageWide Pro X477 Hardware Support
U82Y5PE	HP 2-year Post Warranty Next Business Day PageWide Pro X477 Hardware Support
U82Y6PE	HP 1-year Post Warranty 4h 9x5 PageWide Pro X477 Hardware Support
U82Y7PE	HP 1-year Post Warranty 4h 13x5 PageWide Pro X477 Hardware Support

### HP Order-a-Cartridge

Call HP's Order-a-Cartridge<sup>9</sup> service and have them conveniently delivered to your doorstep.

China	800 820 0851 / 400 820 0851
India	1800 3003 3003
Korea	080 703 0700

### HP SureSupply<sup>9</sup>

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online. To order online, please visit [hp.com/apac/oc](http://hp.com/apac/oc) for more details.<sup>9</sup>



<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](http://hp.com/go/printerclaims) <sup>2</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>3</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. <sup>4</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 LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>5</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>6</sup> With ink installed, no media in trays. <sup>7</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. <sup>8</sup> 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](http://hp.com/go/learnaboutsupplies) <sup>9</sup> Available in selected countries only.

