Wireless, Print, Fax, Scan and Copy

# HP PageWide Pro 577z 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]

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

### 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 4x more pages than standard cartridges with Original HP PageWide extra-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 70 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]
- Print up to 13,000 colour pages and up to 17,000 black-and-white pages—and go longer between replacements.[7]
- 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 70 ppm (draft, A4); Up to 50 ppm (ISO, laser-comparable); **Colour:** Up to 70 ppm (draft, A4); Up to 50 ppm (ISO, laser-comparable); **Duplex printing:** Black/Colour (Draft, A4): Up to 36 ipm |
| 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); **Colour (best):** Up to 2400 x 1200 optimized 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[2] | 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 26 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 | **ADF/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[3] | **Black:** Up to 70 cpm (draft, A4); Up to 50 cpm (ISO, laser-comparable); **Colour:** Up to 70 cpm (draft, A4); Up to 50 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[4] | Up to 100 pages (black and white); Up to 8 pages (colour) |
| Fax features | Faxing: Yes, colour; **Faxing option:** 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)[5] | Up to 80,000 pages |
| Recommended monthly volume[6] | Up to 1,200 to 8,000 pages |
| Auto document feeder capacity | Standard, 50 sheets |
| Supported sizes | **Tray 1:** Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; Hagaki; envelopes (B5; C5; C6; DL; Chou #3; Chou #4); **Tray 2:** A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5; Chou #3); **Tray 3:** A4; A5; B5 (JIS); 16K |
| 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, 4:** 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, and two 500-sheet accessory input trays, 300-sheet face-down output bin, 2x500 sheet paper tray and stand |
| 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 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 1120 mm |
| Weight[7] | 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:**[8] 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 577z Multifunction Printer; Setup cartridges[9]; power cord; phone cord; ethernet cable; 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) |

# To learn more, visit hp.com

# Ordering information

| Number | Description |
|---|---|
| K9Z76D | HP PageWide Pro 577z Multifunction Printer |

**Replacement cartridges**

| Number | Description |
|---|---|
| L0R97AA | HP 975A Black Original PageWide Cartridge |
| L0R88AA | HP 975A Cyan Original PageWide Cartridge |
| L0R91AA | HP 975A Magenta Original PageWide Cartridge |
| L0R94AA | HP 975A Yellow Original PageWide Cartridge |
| L0S09AA | HP 975X High Yield Black Original PageWide Cartridge |
| L0S00AA | HP 975X High Yield Cyan Original PageWide Cartridge |
| L0S03AA | HP 975X High Yield Magenta Original PageWide Cartridge |
| L0S06AA | HP 975X High Yield Yellow Original PageWide Cartridge |
| L0R08A | HP 976Y Extra High Yield Black Original PageWide Cartridge |
| L0R05A | HP 976Y Extra High Yield Cyan Original PageWide Cartridge |
| L0R06A | HP 976Y Extra High Yield Magenta Original PageWide Cartridge |
| L0R07A | HP 976Y Extra High Yield Yellow Original PageWide Cartridge |

For information on reference page output, please log on the hp.com/go/pageyield

**Recommended Papers[10]**

| Number | Description |
|---|---|
| C6818A | 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 for more details.

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| Number | Description |
|---|---|
| U8ZU2E | HP 3y Next Business Day PageWide Pro 577 Hardware Support |
| U8ZU2A | HP 3y Next Business Day PageWide Pro 577 Hardware Support |
| U8ZU3E | HP 4y Next Business Day PageWide Pro 577 Hardware Support |
| U8ZU4E | HP 5y Next Business Day PageWide Pro 577 Hardware Support |
| U8ZU5E | HP 3y 4h 9x5 PageWide Pro 577 Hardware Support |
| U8ZU6E | HP 4y 4h 9x5 PageWide Pro 577 Hardware Support |
| U8ZU7E | HP 5y 4h 9x5 PageWide Pro 577 Hardware Support |
| U8ZU8E | HP 3y 4h 13x5 PageWide Pro 577 Hardware Support |
| U8ZU9E | HP 4y 4h 13x5 PageWide Pro 577 Hardware Support |
| U8ZV0E | HP 5y 4h 13x5 PageWide Pro 577 Hardware Support |
| U8ZV9E | HP 1y Post Warranty Next Business Day PageWide Pro 577 Hardware Support |
| U8ZW0E | HP 2y Post Warranty Next Business Day PageWide Pro 577 Hardware Support |
| U8ZW1PE | HP 1y Post Warranty 4h 9x5 PageWide Pro 577 Hardware Support |
| U8ZW2PE | HP 1y Post Warranty 4h 13x5 PageWide Pro 577 Hardware Support |

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| Korea | 080 703 0700 |

**HP SureSupply[10]**

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online. To order online, please visit hp.com/apac/oac for more details.[10]

[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] Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. AirPrint™ and the AirPrint Logo are trademarks of Apple® Inc., registered in the U.S. and other countries. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. [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] 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. [6] 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] With ink installed, no media in trays. [8] 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. [9] 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 [10] Available in selected countries only.