Datasheet

# HP PageWide Pro 577dw 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: http://www.hp.com/go/learnaboutsupplies

**Professional mode speed:** Up to 50 ppm black; Up to 50 ppm color

**Scan resolution:** Up to 1200 x 1200 dpi hardware; Up to 1200 dpi optical

**Copy resolution:** Up to 600 dpi black (text and graphics); Up to 600 dpi color (text and graphics)

**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

**Paper handling:** 500-sheet input tray, 50-sheet multi-purpose tray; 300-sheet face-down output bin

**Duty cycle (monthly):** Up to 80,000 pages

## Professional color, breakthrough low cost per page

- Results you expect and lasting value—up to 40% lower color cost per page than color lasers.[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.[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 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.[7]
- Get professional-quality color documents and the performance you expect with Original HP PageWide cartridges.

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

- 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.

# HP PageWide Pro 577dw Multifunction Printer Specifications Table

| | |
|---|---|
| Functions / Multitasking supported | Print, copy, scan, fax / Yes |
| Print Speed[5][6] | **Black (ISO)**: Up to 50 ppm; **Color (ISO)**: Up to 50 ppm; **First Page Out Black**: As fast as 6 sec; **First Page Out Color**: As fast as 6.5 sec; **Black (Draft)**: Up to 70 ppm; **Color (Draft)**: Up to 70 ppm |
| 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 Technology | HP PageWide Technology with pigmented inks |
| Printer Drivers Included | Windows PCL 6 Discrete; Mac PS; Windows HP UPD (PCL 6, PS); Linux; UNIX; SAP |
| Print Cartridges Number | 4 (1 each black, cyan, magenta, yellow) |
| Borderless Printing | No |
| Standard Print languages | HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation |
| 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; wireless |
| Printer Management | HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional |
| Scan Type / Technology | Flatbed, ADF / Contact Image Sensor (CIS) |
| 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 | **ADF**: 8.5 x 14 in Maximum; **Flatbed**: 8.5 x 14 in |
| Scan Speed | Up to 26 ipm (mono & color) |
| Scanner Advanced Features | Image adjustments; Output quality setting; Selectable scan resolution 75 to 1200 dpi; Job notification; Scan and save to destinations: network folder, Computer, Sharepoint, USB flash drive, e-mail; OCR |
| Bit depth / Grayscale levels | 24-bit (color); 8-bit (gray) / 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; Enable/Disable color Fax, Color Access Control; Native Authorization & authentication |
| Copy Speed[3] | **Black (ISO)**: Up to 50 cpm; **Color (ISO)**: Up to 50 cpm; **Black (Draft)**: Up to 70 cpm; **Color (Draft)**: Up to 70 cpm |
| Copy Resolution | **Black (text and graphics)**: Up to 600 dpi; Up to 600 dpi; **Color (text and graphics)**: Up to 600 dpi |
| Maximum Number 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 resize; Enhancements; Enable/Disable copy; Enable/Disable copy color; Color Access Control; Native Authorization & authentication; Set as New Defaults |
| Fax Speed | **Up to** 33.6 kbps; **Letter**: 4 sec per page |
| Fax Resolution | **Black (best)**: 300 x 300 dpi; **Color (best)**: 200 x 200 dpi; **Black (standard)**: 203 x 98 dpi; **Color (standard)**: 200 x 200 dpi |
| 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. |
| Fax Features[4] | **Fax Memory**: Up to 100 pages (black and white); Up to 8 pages (color); **Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: Yes; **Distinctive Ring Detection Supported**: Yes; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: Yes; **Fax Polling Supported**: Yes; **Fax Telephone Mode Supported**: No; **Junk Barrier Supported**: Yes, requires Caller ID; **Maximum Speed Dialing Numbers**: Up to 99 numbers; **PC Interface Supported**: Yes, HP Software support provided; **Telephone Handset Supported**: Yes |
| 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 | Yes, via built-in Ethernet, wireless 802.11b/g/n) |
| Network Ready | Standard (built-in Ethernet and WiFi 802.11b/g/n) |
| Wireless Capability | Yes, built-in WiFi 802.11b/g/n |
| Mobile Printing Capability | HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps |
| Memory | **Standard**: 768 MB; **Maximum**: 768 MB |
| Processor Speed | 1.2 GHz |
| Duty Cycle[7] | **Monthly, letter**: Up to 80,000 pages |
| Recommended Monthly Page Volume[8] | 1000 to 6000 |
| Media Types Supported | 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 Supported[10] | Tray 1: 16 to 32 lb (plain paper); 33 to 80 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card); Tray 2: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 20 to 24 lb (envelope); 32 to 48 lb (brochure); 90 to 110 lb (card); Tray 3, 4: 16 to 32 lb (plain paper); 33 to 66 lb (photo); 32 to 48 lb (brochure); 90 to 110 lb (card) |

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|---|---|
| Media Sizes Supported | 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 |
| Media Sizes Custom | Tray 1: 3 x 5 in to 8.5 x 14 in; Tray 2: 4.0 x 8.3 in to 8.5 x 11.7 in; Optional Tray 3: 4.0 x 8.3 in to 8.5 x 14 in |
| Paper Handling | 500-sheet input tray, 50-sheet multi-purpose tray; 300-sheet face-down output bin; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 50 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 500 sheets standard; Up to 37 envelopes; Up to 100 cards; Up to 225 sheets labels **Output Capacities**: Up to 300 sheets standard; Up to 35 envelopes; Up to 100 cards; Up to 100 sheets labels; Up to 250 sheets legal |
| What's in the box | **D3Q21A** HP PageWide Pro 577dw Multifunction Printer; HP 972A Setup Black PageWide Cartridge (~3500 pages); HP 972A Setup Cyan PageWide Cartridge; HP 972A Setup Magenta PageWide Cartridge; HP 972A 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). |
| Replacement Cartridges | HP 972A Black Original PageWide Cartridge (~3500 pages); HP 972A Cyan Original PageWide Cartridge; HP 972A Magenta Original PageWide Cartridge; HP 972A Yellow Original PageWide Cartridge (CMY composite ~3000 pages); HP 972X High Yield Black Original PageWide Cartridge (~10,000 pages); HP 972X High Yield Cyan Original PageWide Cartridge; HP 972X High Yield Magenta Original PageWide Cartridge; HP 972X High Yield Yellow Original PageWide Cartridge (CMY composite ~7000 pages); HP 976Y Extra High Yield Black Original PageWide Cartridge (~17,000 pages); HP 976Y Extra High Yield Cyan Original PageWide Cartridge; HP 976Y Extra High Yield Magenta Original PageWide Cartridge; HP 976Y Extra High Yield Yellow Original PageWide Cartridge (CMY composite ~13,000 pages) |
| Product Dimensions | **W x D x H**: 20.9 x 16.0 x 18.4 in; **Maximum**: 31.6 x 27.3 x 18.4 in (with MP tray down with extension out, main tray extended, output tray extension in legal position) |
| Product Weight[1] | 48.83 lb |
| Warranty Features | One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail |
| Control Panel | 4.3" CGD (color graphics), IR touchscreen |
| Display Description | 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 |
| Web Solutions | HP JetAdvange On Demand; variety of Apps including Scan to email |
| Compatible Operating Systems | Windows 10, Windows 8, Windows 7, Mac OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, Linux (hplip.net) |
| Compatible Network Operating Systems | Windows 10, Windows 8, Windows 7, 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 hplip.net), SAP (For more information, see http://www.hp.com/go/sap/drivers), UNIX (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 |
| Power[2] | **Power Supply Type**: Internal (Built-in) Universal Power Supply; **Power Requirements**: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power 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) |
| Acoustics | **Acoustic Power Emissions**: 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) |
| Operating Environment | **Recommended Operating Temperature**: 59 to 86°F; **Storage Temperature Range**: -40 to 140°F; **Non-operating Humidity Range**: 5 to 90% RH; **Operating Humidity Range**: 20 to 80% RH |
| 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 |
| Accessories | HP PageWide Pro 500-sheet Paper Tray (D3Q23A); HP PageWide Pro 2x500-sheet Paper Tray and Stand (P0V04A) |
| HP Service and Support Options | U8ZU1E - 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; U8ZV1E - HP 3 year Next Business Day Exchange PageWide Pro 577 Service; U8A01E - Network Installation OfficeJet/PageWide Pro X47x-X57x Service |

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