



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



**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, and two 500-sheet accessory input trays; 300-sheet face-down output bin

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

## Professional color, 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 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.<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 70 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 4.3-inch (10.9 cm) 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>
- Print up to 13,000 color pages and up to 17,000 black-and-white pages—and go longer between replacements.<sup>7</sup>
- Get professional-quality color 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 color 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.



Mac



<sup>1</sup> Comparison based on manufacturers' published specifications of fastest available color mode of all color 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 <http://www.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 color 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 <http://www.hp.com/go/pagewideclaims> and <http://www.hp.com/go/learnaboutsupplies> <sup>3</sup> Best-in-class security and fleet management claim based on comparison of built-in features of all color 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 <http://www.hp.com/go/printersecurityclaims> <sup>4</sup> Energy claim based on TEC data reported on energystar.gov. Data normalized to determine energy efficiency of majority of in-class 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 <http://www.hp.com/go/pagewideclaims> <sup>5</sup> Comparison based on manufacturers' published specifications of first page out from ready and sleep mode of all color 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 <http://www.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> Yield based on ISO 24711 cartridge yields for HP 976V Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 976V Extra High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide cartridges. Extra-high-yield cartridges are compatible only with HP PageWide Pro 500 series MFPs and printers. Learn more at <http://www.hp.com/go/learnaboutsupplies> <sup>8</sup> Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class color 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 <http://www.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 <http://www.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 <http://www.hp.com/go/nfcprinting> <sup>12</sup> Additional workflow solutions available through HP's software and third-party partner program. For solution details, visit <http://www.hp.com/go/gsc> <sup>13</sup> HP Color Access Control available only on HP PageWide Pro devices with a 4.3-inch touchscreen. Learn more at <http://www.hp.com/go/pagewidebusiness>

# HP PageWide Pro 577z Multifunction Printer Specifications Table

<b>Functions / Multitasking supported</b>	Print, copy, scan, fax / Yes	<b>Media Sizes Custom</b>	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
<b>Print Speed<sup>5,6</sup></b>	<b>Professional Mode (black):</b> Up to 50 ppm; <b>Professional Mode (color):</b> Up to 50 ppm; <b>First Page Out Black (black):</b> As fast as 6 sec; <b>First Page Out Color:</b> As fast as 6.5 sec; <b>General Office Mode (black):</b> Up to 70 ppm; <b>General Office Mode (color):</b> Up to 70 ppm	<b>Paper Handling</b>	500-sheet input tray, 50-sheet multi-purpose tray, and two 500-sheet accessory input trays; 500-sheet face-down output bin; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 50 sheets; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 4; <b>Input Capacities:</b> Up to 500 sheets standard; Up to 37 envelopes; Up to 100 cards; Up to 225 sheets labels; <b>Output Capacities:</b> Up to 300 sheets standard; Up to 35 envelopes; Up to 100 cards; Up to 100 sheets labels; Up to 250 sheets legal
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); <b>Color (best):</b> Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)	<b>What's in the box</b>	<b>K9Z76A</b> HP PageWide Pro 577z 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).
<b>Printer Drivers Included</b>	Windows PCL 6 Discrete; Mac PS; Windows HP UPD (PCL 6, PS); Linux; UNIX; SAP	<b>Replacement Cartridges</b>	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)
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)	<b>Product Dimensions</b>	<b>W x D x H:</b> 20.9 x 16.0 x 43.4 in; <b>Maximum:</b> 31.6 x 27.3 x 43.4 in (with MP tray down, main tray extended, output tray extension in legal position, Max width=Printer, Max depth=rear base to extended input tray, Max height=Printer+25in)
<b>Borderless Printing</b>	No	<b>Product Weight<sup>1</sup></b>	48.83 lb
<b>Standard Print languages</b>	HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation	<b>Warranty Features</b>	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail
<b>Printer Smart Software Features</b>	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	<b>Control Panel</b>	4.3" CGD (color graphics), IR touchscreen
<b>Printer Management</b>	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional	<b>Display Description</b>	4.3" CGD (color graphics), IR touchscreen
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)	<b>Software Included</b>	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Participation Study; IRIS OCR
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi	<b>Compatible Operating Systems</b>	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)
<b>Scan File Format</b>	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	<b>Compatible Network Operating Systems</b>	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)
<b>Scan Input Modes</b>	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	<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 v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; 1 GB HD; Internet required; USB
<b>Scan Size</b>	<b>ADF:</b> 8.5 x 14 in Maximum; <b>Flatbed:</b> 8.5 x 14 in	<b>Power<sup>2</sup></b>	<b>Power Supply Type:</b> Internal (Built-in) Universal Power Supply; <b>Power Requirements:</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), 0.2 watts (Manual-Off)
<b>Scan Speed</b>	Up to 26 ipm (mono & color)	<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.9 dB(A); <b>Acoustic Pressure Emissions:</b> 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)
<b>Scanner Advanced Features</b>	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	<b>Operating Environment</b>	<b>Recommended Operating Temperature:</b> 59 to 86°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> 5 to 90% RH; <b>Operating Humidity Range:</b> 20 to 80% RH
<b>Bit depth / Grayscale levels</b>	24-bit (color); 8-bit (gray) / 256	<b>Security Management</b>	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
<b>Digital Sending Standard Features</b>	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	<b>HP Service and Support Options</b>	UBZU1E - 2 year Next Business Day PageWide Pro 577 Hardware Support; UBZU2E - HP 3 year Next Business Day PageWide Pro 577 Hardware Support; UBZU3E - HP 4 year Next Business Day PageWide Pro 577 Hardware Support; UBZU4E - HP 5 year Next Business Day PageWide Pro 577 Hardware Support; UBZV1E - HP 3 year Next Business Day Exchange PageWide Pro 577 Service; UBA01E - Network Installation OfficeJet/PageWide Pro X47x-X57x Service
<b>Copy Speed<sup>3</sup></b>	<b>Black (ISO):</b> Up to 50 cpm; <b>Color (ISO):</b> Up to 50 cpm; <b>Black (Draft):</b> Up to 70 cpm; <b>Color (Draft):</b> Up to 70 cpm	<b>Learn more at</b>	<a href="http://hp.com">hp.com</a>
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 dpi; Up to 600 dpi; <b>Color (text and graphics):</b> Up to 600 dpi		
<b>Maximum Number Of Copies</b>	Up to 99 copies		
<b>Copier Resize</b>	25 to 400%		
<b>Copier Settings</b>	ID Copy; Resize; Quality; Lighter/Darker; Two-sided copying; Tray Selection; Collate; Binding Margins; Copy Preview with Crop and resize; Enhancements; Enable/Disable copy; Enable/Disable color copy; Color Access Control; Native Authorization & authentication; Set as New Defaults		
<b>Fax Speed</b>	<b>Up to:</b> 33.6 kbps; <b>Letter:</b> 4 sec per page		
<b>Fax Resolution</b>	<b>Black (best):</b> 300 x 300 dpi; <b>Color (best):</b> 200 x 200 dpi; <b>Black (standard):</b> 203 x 98 dpi; <b>Color (standard):</b> 200 x 200 dpi		
<b>Fax Smart Software Features</b>	Digital Fax - Fax to Computer is available with Windows and Macintosh, visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software.		
<b>Fax Features<sup>4</sup></b>	<b>Fax Memory:</b> Up to 100 pages (black and white); Up to 8 pages (color); <b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Distinctive Ring Detection Supported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Phone TAM Interface Supported:</b> Yes; <b>Fax Polling Supported:</b> Yes; <b>Fax Telephone Mode Supported:</b> No; <b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>Maximum Speed Dialing Numbers:</b> Up to 99 numbers; <b>PC Interface Supported:</b> Yes, HP Software support provided; <b>Telephone Handset Supported:</b> Yes		
<b>Standard Connectivity</b>	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		
<b>Network Capabilities</b>	Standard (built-in Ethernet and Wi-Fi 802.11b/g/n)		
<b>Wireless Capability</b>	Yes		
<b>Mobile Printing Capability</b>	HP ePrint, HP Mobile Apps, Google Cloud Print v2, Apple AirPrint™, Mopria-certified, Android Plug-in, Windows 8/10, Windows 10 Mobile, Chromebook		
<b>Memory</b>	<b>Standard:</b> 768 MB; <b>Maximum:</b> 768 MB		
<b>Duty Cycle<sup>7</sup></b>	<b>Monthly, letter:</b> Up to 80,000 pages		
<b>Recommended Monthly Page Volume<sup>8</sup></b>	1000 to 6000		
<b>Media Types Supported</b>	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)		
<b>Media Weight Supported<sup>10</sup></b>	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)		
<b>Media Sizes Supported</b>	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		

<sup>1</sup> With ink installed, no media in trays <sup>2</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>3</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>4</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>5</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>6</sup> No heating or fusing warm up time required <sup>7</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>8</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>9</sup> HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit [hp.com/learn/suresupply](http://hp.com/learn/suresupply). Only available with original HP supplies; internet access required. <sup>10</sup> All HP media listed as compatible with the printer in the HP DesignJet Printing Supplies Compatibility Guide, regardless of weight, may be used

