Datasheet

HP PageWide Pro 552dw Printer
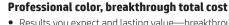
Ultimate value and speed—HP PageWide Pro delivers the lowest total cost of ownership and fastest speeds in its class.[1,2] Get professional-quality color plus best-in-class security features and energy efficiency.[3,4]

Professional mode speed: Up to 50 ppm black; Up to 50 ppm color
Standard connectivity: 1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 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 total cost

- Results you expect and lasting value—breakthrough total cost of ownership, the lowest in its class.[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 printer in its class[1]

- Wait less, do more with best-in-class speeds—as fast as 70 ppm in color and black-and-white.[1]
- Grab pages and go—without waiting. This device wakes up and prints fastest in its class.[5]
- 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.[9,10]

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 printer 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 and management features[3]

- Help protect your investment and extend capabilities as your needs grow, with a portfolio of solutions.[11]
- 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.[12]
- Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity validation.

HP PageWide Pro 552dw Printer Specifications Table

Print Speed	**Professional Mode (black):** Up to 50 ppm; **Professional Mode (color):** Up to 50 ppm; **First Page Out Black:** As fast as 6 sec; **First Page Out Color:** As fast as 6.5 sec; **General Office Mode (black):** Up to 70 ppm; **General Office Mode (color):** Up to 70 ppm
Print Resolution	**Black (best)**: Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi (on unspecified plain paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper 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
Print Cartridges Number	4 (1 black, cyan, magenta, yellow)
Borderless Printing	No
Standard Print languages	HP PCLXL (PCL6), 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, 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
Standard Connectivity	1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 802.11 b/g/n Station; 802.11 b/g Access Point
Network Capabilities	Standard (built-in Ethernet and Wi-Fi 802.11b/g/n)
Network Ready	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
Wireless Capability	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
Memory	**Standard**: 512 MB; **Maximum**: 512 MB
Duty Cycle^2	**Monthly, letter**: Up to 80,000 pages
Recommended Monthly Page Volume^3	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^4	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)
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); **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 500 sheets; **Output Capacities**: Up to 300 sheets; Up to 35 envelopes
What's in the box	**D3Q17A** HP PageWide Pro 552dw 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; 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 16.5 in; **Maximum**: 31.6 x 27.3 x 17.9 in
Product Weight	37.04 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 Graphic Display), IR touchscreen
Display Description	4.3" CGD (Color Graphic Display), IR touchscreen
Software Included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print
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	**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), 9.5 watts (Ready), 4.5 watts (Sleep), 0.95 watts (Auto-Off), 0.2 watts (Manual-Off)
Acoustics	**Acoustic Power Emissions**: 6.9 B(A); **Acoustic Pressure Emissions**: 56 dB(A) (Mono/color printing), inaudible (idle)
Operating Environment	**Recommended Operating Temperature**: 59 to 86ºF; **Storage Temperature Range**: -40 to 140ºF; **Non-Operating Humidity Range**: 5 to 90% RH; **Recommended Humidity Operating Range**: 20 to 80% RH
Accessories	HP PageWide Pro 500-sheet Paper Tray (D3Q23A); HP PageWide Pro 2x500-sheet Paper Tray and Stand (P0V04A)
HP Service and Support Options	U8ZZ1E - HP 2 year Next Business Day PageWide Pro X452/X552 Hardware Support; U8ZZ2E - HP 3 year Next Business Day PageWide Pro X452/X552 Hardware Support; U8ZZ3E - HP 4 year Next Business Day PageWide Pro X452/X552 Hardware Support; U8ZZ4E - HP 5 year Next Business Day PageWide Pro X452/X552 Hardware Support; U9AA1E - HP 3 year Next Business Day Exchange PageWide Pro X452/X552 Service; U1PA9E - HP Network Installation OfficeJet/PageWide Pro X45x-X55x Service

Learn more at
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^{1} With ink installed, no media in trays ^{2} 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. ^{3} 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. ^{4} All HP media listed as compatible with the printer in the HP Designjet Printing Supplies Compatibility Guide, regardless of weight, may be used