

HP PageWide Managed P55250dw Printer



HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.

Dynamic security: Cartridges with non-HP chips might not work today or in the future. **Learn More:** <http://www.hp.com/go/learnaboutsupplies>

Professional modespeed: 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
Paperhandling: 500-sheet input tray, 50-sheet multi-purpose tray; 300-sheet face-down output bin
Duty cycle: 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.⁶

The fastest printer in its class¹

- Wait less, do more with best-in-class speeds—as fast as 75 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.⁸
- 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 16,000 color pages and up to 21,000 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 security³ and management features

- 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.
- Add a spot of color to documents without raising costs.¹² Regulate color use with HP Color Access Control.
- Help keep your printer secure—from boot up to shutdown—with secure boot and secure code integrity validation.



Mac



¹ 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> ² Total cost of ownership comparison based on 90,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' suggested retail price for HP hardware and supplies, average street prices for competitive devices, 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> ³ Best-in-class security claim based on HP review of published embedded security features of competitive in-class Pro printers as of January 2016. Learn more at <http://www.hp.com/go/printersecurityclaims> ⁴ 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> ⁵ 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> ⁶ 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> ⁷ Yield based on ISO 24711 cartridge yields for HP 976YC Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 976YC Extra High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide cartridges. Learn more at hp.com/go/learnaboutsupplies. ⁸ Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported. ⁹ 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. ¹⁰ Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting. ¹¹ Additional workflow solutions available through HP's software and third-party partner program. For solution details, visit hp.com/go/gsc. ¹² Available only as part of an HP Managed Print Services contract. Feature applies to pages with the equivalent of an approximately ½ x ½-inch or 12.7 mm x 12.7 mm square of color coverage. For details, contact your HP MPS account manager.

HP PageWide Managed P55250dw Printer Specifications Table

Functions / Multitasking supported	Print	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
Print Speed	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 75 ppm; Color (Draft): Up to 75 ppm	Product Weight	37.04 lb
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)	Warranty Features	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail
Print Technology	HP PageWide Technology with pigmented inks	Energy Efficiency Compliance	ENERGY STAR® qualified
Printer Drivers Included	Windows PCL 6 Discrete, Mac PS, Windows HP UPD, Linux, UNIX, SAP	Control Panel	4.3" CGD (Color Graphic Display), IR touchscreen
Print Cartridges Number	4 (1 black, cyan, magenta, yellow)	Display Description	4.3" CGD (Color Graphic Display), IR touchscreen
Borderless Printing	No	Software Included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print
Standard Print languages	HP PCLXL (PCL6), PCL5, native PDF; HP Postscript Level 3 emulation	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)
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	Compatible Network Operating Systems	Windows 8, Windows 7, Windows 10, 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 2008 Server (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)
Network Capabilities	Standard (built-in Ethernet and WiFi 802.11b/g/n)	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
Network Ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)	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), 0.2 watts (Manual-Off)
Wireless Capability	Yes	Acoustics	Acoustic Power Emissions: 6.9 dBA; Acoustic Pressure Emissions: 56 dBA (Mono/color printing), inaudible (idle)
Mobile Printing Capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™, Mopria-certified	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
Memory	Standard: 512 MB; Maximum: 512 MB	Accessories	HP PageWide Pro 500-sheet Paper Tray (D3Q23A); HP PageWide Pro 2x500-sheet Paper Tray and Stand (POV04A)
Processor Speed	1.2 GHz	HP Service and Support Options	U9AB6E - HP 3 year Next Business Day PageWide Pro X552 Managed Hardware Support; U9AB7E - HP 4 year Next Business Day PageWide Pro X552 Managed Hardware Support; U9AB8E - HP 5 year Next Business Day PageWide Pro X552 Managed Hardware Support
Duty Cycle²	Monthly, letter: Up to 80,000 pages		
Recommended Monthly Page Volume³	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 Supported⁴	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 standard; Up to 37 envelopes (N/A Accessory Tray); 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	J6U55A HP PageWide Managed P55250dw Printer; HP 972A Setup Black PageWide Cartridge (~3000 pages); HP 972A Setup Cyan PageWide Cartridge; HP 972A Setup Magenta PageWide Cartridge; HP 972A Setup Yellow PageWide Cartridge (CMY composite ~1500 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); HP 972A Cyan Original PageWide Cartridge; HP 972A Magenta Original PageWide Cartridge; HP 972A Yellow Original PageWide Cartridge (CMY composite ~3000); HP 972X Black Original PageWide Cartridge (~10,000); HP 972X Cyan Original PageWide Cartridge; HP 972X Magenta Original PageWide Cartridge; HP 972X Yellow Original PageWide Cartridge (CMY composite ~7000); HP 976Y Black Original PageWide Cartridge (~17,000); HP 976Y Cyan Original PageWide Cartridge; HP 976Y Magenta Original PageWide Cartridge; HP 976Y Yellow Original PageWide Cartridge (CMY composite ~13,000); HP 976YC Black Contract PageWide Cartridge; HP 976YC Cyan Contract PageWide Cartridge (~21,000); HP 976YC Magenta Contract PageWide Cartridge; HP 976YC Yellow Contract PageWide Cartridge (CMY composite ~16,000)		

Learn more at
hp.com

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

