

Print

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 at hp.com/go/learnaboutsupplies



The most affordable colour printer in its class²

- Get the results you expect and unbeatable lasting value—the lowest total cost of ownership 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.⁶



The fastest printer in its class¹

- Wait less, do more with best-in-class speeds—as fast as 75 ppm in colour 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 10.9 cm (4.3-inch) 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 colour pages and up to 21,000 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 features³

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

¹ Comparison based on manufacturers' published specifications of fastest available colour mode of all colour 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 hp.com/go/printerspeeds
² Total cost of ownership comparison based on 100,000 pages over 5 years, 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 colour 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 hp.com/go/pagewideclaims and hp.com/go/learnaboutsupplies
³ Best-in-class security and fleet management claim based on comparison of built-in features of all colour 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 hp.com/go/printersecurityclaims
⁴ Energy claim based on comparisons of data reported on energystar.gov for majority of in-class colour business 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 hp.com/go/pagewideclaims
⁵ Replace with 'Comparison based on manufacturers' published specifications of first page out from ready and sleep mode of all colour 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 hp.com/go/printerspeeds
⁶ Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class colour 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 hp.com/go/pagewideclaims
⁷ Yield 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 1/2 x 1/2-inch or 12.7 mm x 12.7 mm square of colour coverage. For details, contact your HP MFPs account manager.

Technical specifications

Functions	Print only
Print	
Technology	HP PageWide Technology with pigmented inks
Speed	Black: Up to 75 ppm (draft, A4); Up to 50 ppm (ISO, laser-comparable); Colour: Up to 75 ppm (draft, A4); Up to 50 ppm (ISO, laser-comparable); Duplex printing: Black/Colour (Draft, A4): Up to 25 ipm
First page out (A4, ready)	Black: As fast as 6 sec; Colour: As fast as 6.5 sec
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); 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
Wireless capability	Yes
HP ePrint capability	Yes
HP Auto wireless connect	Yes
Mobile printing capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™, Mopria-certified
Display	10.9 cm (4.3") CGD (Colour Graphic Display), IR touchscreen
Media	
Duplex print options	Automatic (standard)
Duty cycle (monthly, A4) ¹	Up to 80,000 pages
Recommended monthly volume ²	Up to 1,000 to 6,000 pages
Supported sizes	Tray 1: Officio; 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 ³	60 to 120 g/m ² (plain paper); 125 to 300 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card)
Supported weights	Tray 1: 60 to 120 g/m ² (plain paper); 125 to 300 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card); Tray 2: 60 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 75 to 90 g/m ² (envelope); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (card); Tray 3: 40 to 120 g/m ² (plain paper); 125 to 250 g/m ² (photo); 120 to 180 g/m ² (brochure); 163 to 200 g/m ² (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, 300-sheet face-down output bin, Optional 500-sheet tray, 2 x 500 sheet paper tray and stand
Memory	512 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	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 WiFi 802.11 b/g/n)
Supported network protocols	Supported Network Protocols configurations (IPv4, IPv6); ARP; BOOTP; SMTP client; LLNMR; Bonjour; LP/ APIPA (Auto IP); NetBIOS/WINS; LPR/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 network 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 419.5 mm
Weight⁴	16.80 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 dB(A); Acoustic pressure emissions: 56 dB(A) (Mono/colour printing), 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: 100 watts (Maximum), 70 watts average (Printing), 9.5 watts (Ready), 4.5 watts (Sleep), 0.2 watts (Manual-Off)
Warranty	1-year Limited Warranty (Return to HP/Dealer - Unit Exchange)
What's in the box	HP PageWide Managed P55250dw Printer; Setup cartridges ⁵ ; power cord; installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)

Ordering information

Number	Description
J6U55D	HP PageWide Managed P55250dw Printer
Replacement cartridges	
Number	Description
LOR97AA	HP 975A Black Original PageWide Cartridge
LOR88AA	HP 975A Cyan Original PageWide Cartridge
LOR91AA	HP 975A Magenta Original PageWide Cartridge
LOR94AA	HP 975A Yellow Original PageWide Cartridge
LOS09AA	HP 975X High Yield Black Original PageWide Cartridge
LOS00AA	HP 975X High Yield Cyan Original PageWide Cartridge
LOS03AA	HP 975X High Yield Magenta Original PageWide Cartridge
LOS06AA	HP 975X High Yield Yellow Original PageWide Cartridge
LOR08A	HP 976Y Extra High Yield Black Original PageWide Cartridge
LOR05A	HP 976Y Extra High Yield Cyan Original PageWide Cartridge
LOR06A	HP 976Y Extra High Yield Magenta Original PageWide Cartridge
LOR07A	HP 976Y Extra High Yield Yellow Original PageWide Cartridge
LOS29YC	HP 976YC Extra High Yield Cyan Contract PageWide Cartridge
LOS30YC	HP 976YC Extra High Yield Magenta Contract PageWide Cartridge
LOS31YC	HP 976YC Extra High Yield Yellow Contract PageWide Cartridge
LOS20YC	HP 976YC Extra High Yield Black Original Ink Cartridge

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

Recommended Papers⁶

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
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
U9CN3PE	HP 1-year Post Warranty Next Business Day PageWide Pro X552 Managed Hardware Support
U9CN4PE	HP 2-year Post Warranty Next Business Day PageWide Pro X552 Managed Hardware Support

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HP SureSupply⁶

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online.

To order online, please visit hp.com/apac/oac for more details.⁹



¹ 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. ² 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. ³ All HP media listed as compatible with the printer in the HP DesignJet Printing Supplies Compatibility Guide, regardless of weight, may be used. ⁴ With ink installed, no media in trays. ⁵ 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 ⁶ Available in selected countries only.

To learn more, visit hp.com

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