

HP PageWide Managed P55250dw Printer



Unbeatable value. Unparalleled speed.

HP Managed MFPs and printers are optimised 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 Authorised Reseller for details.



Highlights

- HP PageWide extra-high-yield cartridges
- Best in class embedded security with secure booth and secure code integrity validation
- Print Microsoft Word and PowerPoint files from USB
- Wi-Fi direct printing and NFC touch-to-print

Professional colour, breakthrough total cost

- Results you expect and lasting value – breakthrough total cost of ownership, the lowest in its class.¹
- 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.²
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.³

The fastest printer in its class⁴

- Wait less, do more with best-in-class speeds – as fast as 75 ppm in colour and black-and-white.⁴
- 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.⁶
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology – no network needed.^{7,8}

Proven technology. Superior energy efficiency.⁹

- Minimise 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.⁹
- Print up to 15,000 colour pages and up to 21,000 black-and-white pages – and go longer between replacements.²
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.

Best-in-class security¹⁰ 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.
- Regulate colour use with HP Colour Access Control.¹²
- Help keep your printer secure – from boot up to shutdown – with secure boot and secure code integrity validation.



Technical specifications

Functions	Print
Print speed	Up to 50 ppm ISO black (A4); Up to 50 ppm ISO colour (A4) General Office (black):Up to 75 ppm; General Office (colour):Up to 75 ppm First page out:As fast as 6 sec black (A4, ready) As fast as 6.5 sec colour (A4, ready)
Print resolution	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) black; Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)
Print technology	HP PageWide Technology with pigmented inks
Print Area	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm; Maximum print area: 201.6 x 347.1 mm
Print languages	HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation
Print capabilities	Borderless printing; No
Print cartridges number	4 (1 black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™, Mopria-certified
Monthly duty cycle	Up to 80,000 pages (A4); Recommended monthly page volume: 1000 to 6000
Automatic paper sensor	Yes
Display	10.92 cm (4.3") CGD (Colour Graphic Display), IR touchscreen
Wireless Capability	Yes
Connectivity	Standard 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 Optional Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (J7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 & 3.0 Peripherals (J7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100Base-TX, 802.11b/g) (J7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (U8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport TimeCapsule; Wi-Fi Direct
Network Capabilities	Standard (built-in Ethernet and Wi-Fi 802.11b/g/n)
Memory	Standard 512 MB; Maximum 512 MB
Memory card compatibility	None
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 Greyscale 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
Media 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)
Media sizes	Supported Tray 1: Oficio, A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS), envelopes (DL, B5, C5); Tray 3: A4, A5, B5 (JIS); Custom: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm; Optional 500-sheet tray 3: 102 x 210 to 216 x 356 mm
Media Handling	Input capacity: Up to 500 sheets; Up to 100 cards cards; Up to 25 sheets (N/A Accessory Trays) photo paper Output capacity: Up to 300 sheets, Up to 35 envelopes Maximum: Up to 300 sheets Duplex printing: Automatic (standard)
Media weight	Supported: Tray 1: 60 to 120 g/m² (plain paper), 125 to 300 g/m² (photo), 75 to 90 g/m² (envelope), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 2: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 75 to 90 g/m² (envelope), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 3, 4: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Recommended: 60 to 120 g/m² (plain paper); 125 to 300 g/m² (photo); 75 to 90 g/m² (envelope); 120 to 180 g/m² (brochure); 163 to 200 g/m² (card)
Printer management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac); HP JetAdvantage Security Manager optional

What's in the box	J6U55B: HP PageWide Managed P55250dw Printer; HP 973A Setup Black PageWide Cartridge (~3,500 pages); HP 973A Setup Cyan PageWide Cartridge; HP 973A Setup Magenta PageWide Cartridge; HP 973A Setup Yellow PageWide Cartridge (CMY composite ~2,000 pages); Power cord; Installation guide; CD-ROMs (for software, Windows and Mac printer drivers, and User's Guide)
Accessories	D3Q23A HP PageWide Pro 500-sheet Paper Tray
Supplies	L0S20YC HP L0S20YC Extra High Yield Black Contract Original PageWide Cartridge (~21,000 pages) L0S29YC HP L0S29YC Extra High Yield Cyan Contract Original PageWide Cartridge (~16,000 pages) L0S30YC HP L0S30YC Extra High Yield Magenta Contract Original PageWide Cartridge (~16,000 pages) L0S31YC HP L0S31YC Extra High Yield Yellow Contract Original PageWide Cartridge (~16,000 pages)
Compatible operating systems	Windows 10, Windows 8, Windows 7; Mac OS X v10.6, Mac OS X Lion, Mac OS X Mountain Lion; Linux (http://www.hp.com)
Minimum system requirements	Windows: Windows® 10, 8.1, 8, 7: 32-bit/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 Mac: Apple® OS X Yosemite, OS X Mavericks, OS X Mountain Lion, 1 GB available hard disk space, Internet required, USB
Software included	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print
Printer dimensions (W x D x H)	Minimum: 530 x 407 x 419.5 mm; Maximum: 802 x 693 x 454 mm
Package dimensions (W x D x H)	600 x 495 x 529 mm
Printer Weight	16.80 kg
Package weight	20.75 kg
Storage	Temperature: -40 to 60°C, Humidity: 5 to 90% RH
Acoustics	Acoustic power emissions: 6.9 B(A); Acoustic pressure emissions: 56 dB(A) (monochrome/colour printing), inaudible (idle)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) 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) Power supply type: Built-in power supply
Certifications	CISPR 22:2008-09/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008, EMC Directive 2004/108/EC with CE Marking (Europe) Energy Star Qualified: Yes
Country of origin	Made in China
Warranty	One-year, on-site warranty, service and support; One-year technical phone support, chat and email
Service and support	U9AB6E HP 3 year Next business day PageWide Pro P55250 Managed Hardware Support U9AB7E HP 4 year Next business day PageWide Pro P55250 Managed Hardware Support U9AB8E HP 5 year Next business day PageWide Pro P55250 Managed Hardware Support U9CN3PE HP 1 year Post Warranty Next business day PageWide Pro P55250 Managed Hardware Support U9CN4PE HP 2 year Post Warranty Next business day PageWide Pro P55250 Managed Hardware Support

Footnotes

¹ Total cost of ownership comparison based on 90,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' recommended street prices 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 colour business printers €300–€800 and MFPs €400–€1,000 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/learnaboutequipment; ² 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/learnaboutequipment; ³ Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class colour laser printers €300–€800 and MFPs €400–€1,000 as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims; ⁴ Comparison based on manufacturers' published specifications of fastest available colour mode of all colour business printers €300–€800 and MFPs €400–€1,000 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; ⁵ Comparison based on manufacturers' published specifications of first page out from ready and sleep mode of all colour business printers €300–€800 and MFPs €400–€1,000 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 Feature works with Microsoft® Word and PowerPoint® 2003 and later. Only Latin language fonts are supported; ⁷ 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; ⁸ Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting; ⁹ Energy claim based on TEC data reported on energystar.gov. Data normalised to determine energy efficiency of majority of in-class business printers €300–€800 and MFPs €400–€1,000 as of November 2015; market share as reported by IDC as of Q3 2015. Actual results may vary. Learn more at hp.com/go/pagewideclaims; ¹⁰ Best-in-class security fleet management claim based on comparison of built-in features of all colour business printers €300–€800 and MFPs €400–€1,000 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; ¹¹ Additional workflow solutions available through HP's software and third-party partner programme. 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 colour coverage. For details, contact your HP MPS account manager.



<http://www.hp.com/uk>

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