

# 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.



This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. More at: Learn more at: <http://www.hp.com/learn/ds>

### Professional colour, breakthrough total cost

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

### The fastest printer in its class<sup>4</sup>

- Wait less, do more with best-in-class speeds – as fast as 75 ppm in colour and black-and-white.<sup>4</sup>
- Grab pages and go – without waiting. This device wakes up and prints fastest in its class.<sup>5</sup>
- Manage tasks from a 10.9 cm (4.3-inch) 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>7,8</sup>

### Proven technology. Superior energy efficiency.<sup>9</sup>

- 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.<sup>9</sup>
- Print up to 16,000 colour pages and up to 21,000 black-and-white pages – and go longer between replacements.<sup>2</sup>
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.

### Best-in-class security<sup>10</sup> and management features

- Help protect your investment and extend capabilities as your needs grow, with a portfolio of solutions.<sup>11</sup>
- 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.<sup>12</sup>
- Help keep your printer secure – from boot up to shutdown – with secure boot and secure code integrity validation.



2-sided printing



Color touchscreen



HP PageWide technology color



Mobile printing



ePrint

## Product walkaround

### Accessories, Supplies and Support

<b>Service and Support</b>	<b>U9AB6E</b> HP 3 year Next business day PageWide Pro P55250 Managed Hardware Support <b>U9AB7E</b> HP 4 year Next business day PageWide Pro P55250 Managed Hardware Support <b>U9AB8E</b> HP 5 year Next business day PageWide Pro P55250 Managed Hardware Support <b>U9CN3PE</b> HP 1 year Post Warranty Next business day PageWide Pro P55250 Managed Hardware Support <b>U9CN4PE</b> HP 2 year Post Warranty Next business day PageWide Pro P55250 Managed Hardware Support
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## Technical specifications

Model	HP PageWide Managed P55250dw Printer
Product number	J6U55B
Functions	Print
Control panel	10.92 cm (4.3") CGD (Colour Graphic Display), IR touchscreen
<b>Print</b>	
Print technology	HP PageWide Technology with pigmented inks
Print speed	<b>Colour (A4, normal):</b> Up to 50 ppm; <b>Black (A4, duplex):</b> Up to 25 ipm; <b>Colour (A4, duplex):</b> Up to 25 ipm; <b>Black (General Office):</b> Up to 75 ppm; <b>Colour (General Office):</b> Up to 75 ppm;
First page out	<b>Black (A4, ready):</b> As fast as 6 sec; <b>Colour (A4, ready):</b> As fast as 6.5 sec;
Print resolution	<b>Black (best):</b> 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); <b>Colour (best):</b> Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi (on HP Advanced Photo Papers);
Monthly duty cycle <sup>1</sup>	Up to 80,000 pages A4; <b>Recommended monthly page volume<sup>2</sup>:</b> 1000 to 6000
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
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation
Print area	<b>Print margins</b> 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
Borderless printing	No
Print cartridges number	4 (1 black, cyan, magenta, yellow)
Memory card compatibility	None
Duplex printing	Automatic (standard)
Processor speed	1.2 GHz
<b>Connectivity</b>	
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

<b>Model</b>	HP PageWide Managed P55250dw Printer
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<b>Optional</b>	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 (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport TimeCapsule; Wi-Fi Direct
<b>Wireless</b>	Yes
<b>Mobile printing capability</b>	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™, Mopria-certified
<b>Supported network protocols</b>	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; Multicast DNS; 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)
<b>Network capabilities</b>	Standard (built-in Ethernet and Wi-Fi 802.11b/g/n)
<b>Memory</b>	<b>Standard:</b> 512 MB; <b>Maximum:</b> 512 MB
<b>Paper handling</b>	
<b>Number of paper trays</b>	<b>Standard:</b> 2; <b>Maximum:</b> Up to 4
<b>Media types</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 size</b>	<b>Custom (metric):</b> 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 <b>Supported (metric):</b> 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)
<b>Media handling</b>	<b>Standard input:</b> 500-sheet input tray, 50-sheet multi-purpose tray <b>Standard output:</b> 300-sheet face-down output bin <b>Optional input:</b> Optional 500-sheet tray, 2 x 500-sheet paper tray and stand
<b>Media weight <sup>3</sup></b>	Tray 1: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 300 g/m <sup>2</sup> (photo), 75 to 90 g/m <sup>2</sup> (envelope), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 2: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 250 g/m <sup>2</sup> (photo), 75 to 90 g/m <sup>2</sup> (envelope), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card); Tray 3, 4: 60 to 120 g/m <sup>2</sup> (plain paper), 125 to 250 g/m <sup>2</sup> (photo), 120 to 180 g/m <sup>2</sup> (brochure), 163 to 200 g/m <sup>2</sup> (card)
<b>Input capacity</b>	<b>Maximum:</b> Up to 1550 sheets
<b>Output capacity</b>	<b>Standard:</b> Up to 300 sheets Envelopes: Up to 35 envelopes Labels: Up to 100 sheets Cards: Up to 100 cards <b>Maximum:</b> Up to 300 sheets
<b>Compatible operating systems</b>	Windows 10, Windows 8, Windows 7; OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks Lion; Linux ( <a href="http://www.hp.com/go/linux">http://www.hp.com/go/linux</a> )
<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 Small Business Server 2011, Windows Small Business Server 2008 (64-bit), Windows Small Business Server 2003 (32-bit/64-bit); Windows Server 2012, Windows Server 2008 (Standard Edition, Enterprise Edition, 32-bit/64-bit), Windows Server 2008 R2 (Standard Edition, Enterprise Edition, 64-bit); Windows Server 2003 (Standard Edition, Enterprise Edition, 32-bit/64-bit), Windows Server 2003 R2 (Standard Edition, Enterprise Edition, 32-bit/64-bit); 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 <a href="http://www.hp.com/go/linux">http://www.hp.com/go/linux</a> ); SAP (for more information, see <a href="http://www.hp.com/go/sap/drivers">http://www.hp.com/go/sap/drivers</a> ); UNIX (for more information, see <a href="http://www.hp.com/go/unixmodelscripts">http://www.hp.com/go/unixmodelscripts</a> )
<b>Minimum system requirements</b>	<b>Windows:</b> 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 <b>Mac:</b> Apple® OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks; 1 GB available hard disk space; Internet required; USB
<b>Software included</b>	Windows Installer and discrete PCL 6 driver; Mac Installer and PS driver; HP Update; HP Participation Study; Bing Toolbar; HP Smart Print
<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>Dimensions and weight</b>	
<b>Printer dimensions (W x D x H)</b>	<b>Minimum:</b> 530 x 407 x 419.5 mm; <b>Maximum:</b> 802 x 693 x 454 mm;
<b>Package dimensions (W x D x H)</b>	600 x 495 x 529 mm
<b>Printer weight <sup>4</sup></b>	16.80 kg
<b>Package weight</b>	20.75 kg

Model	HP PageWide Managed P55250dw Printer
Product number	J6U55B
Storage conditions	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), 44.7 watts average (printing), 9.6 watts (ready), 2.7 watts (sleep), 0.95 watts (auto-off), 0.2 watts (manual-off); Typical Electricity Consumption (TEC): 0.614 kWh/Week (Energy Star 3.0); 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) EPEAT® Silver; CEC Blue Angel compliant Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Country of origin	Made in China
What's in the box	HP PageWide Managed P55250dw Printer; HP 913H Setup Black PageWide Cartridge (~3,500 pages); HP 913H Setup Cyan PageWide Cartridge; HP 913H Setup Magenta PageWide Cartridge; HP 913H 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)
Warranty	1 Year Parts Only. Extended Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.

## Footnotes

- <sup>1</sup> 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. Actual prices may vary. Learn more at [hp.com/go/pagewideclaims](http://hp.com/go/pagewideclaims) and [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).
- <sup>2</sup> 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](http://hp.com/go/learnaboutsupplies).
- <sup>3</sup> 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](http://hp.com/go/pagewideclaims).
- <sup>4</sup> 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](http://hp.com/go/printerspeeds).
- <sup>5</sup> 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](http://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> 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](http://hp.com/go/mobileprinting).
- <sup>8</sup> Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see [hp.com/go/nfcprinting](http://hp.com/go/nfcprinting).
- <sup>9</sup> 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](http://hp.com/go/pagewideclaims).
- <sup>10</sup> 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](http://hp.com/go/printersecurityclaims).
- <sup>11</sup> Additional workflow solutions available through HP's software and third-party partner programme. For solution details, visit [hp.com/go/gsc](http://hp.com/go/gsc).
- <sup>12</sup> 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.

## Technical specifications disclaimers

- <sup>1</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>2</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>3</sup> All HP media listed as compatible with the printer in the HP PageWide Printing Supplies Compatibility Guide, regardless of weight, may be used.
- <sup>4</sup> With ink installed, no media in trays.



[www.blauer-engel.de/uz205](http://www.blauer-engel.de/uz205)



Windows 10

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

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