



HP DesignJet Z5200 Photo Printer

Professional 8-ink PostScript printer designed for outstanding graphic applications



Fast printing with an intelligent workflow

- Print quickly with speeds up to 41 m²/hr (445 ft²/hr).
- Radically simplify and speed up your entire printing workflow with HP Instant Printing Pro.
- Preview, crop, and print PDF, PostScript, HP-GL/2, TIFF, JPEG and DWF files without opening applications.
- Shorten turnaround times with a 160 GB hard drive, borderless printing¹, and fast-drying HP Photo Inks.

High-impact, long-lasting color prints

- Impress your customers with high-impact color and black-and-white applications.
- Get rich, dark blacks on matte and glossy papers with matte black and photo black HP Photo Inks.
- Expand your offerings—HP Photo Inks produce water-resistant prints that last up to 200 years².
- Get color reliability with HP Professional PANTONE® color emulation and Adobe Postscript®/PDF support³.

¹ Photo paper is required to print borderless images.

² Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. Water resistance ratings tested by HP Image Permanence Lab on a range of HP media. For more information, see HPLFMedia.com/hp/printpermanence.

³ Pending PANTONE-licensed.

⁴ Embedded in this HP DesignJet Printer is an i1 spectrophotometer from X-Rite. Close collaboration between HP and X-Rite ensures a reliable solution that's been thoroughly tested to meet customer demands for ease, quality, and dependability.

Easy, unattended, and reliable operation

- Avoid wasting time and money on trial and error with automatic color calibration thanks to the embedded spectrophotometer⁴.
- Optimize performance, ink usage—automatic servicing routines help prevent nozzle clogging, reduce media waste.
- Save time with HP Printer Utility software—printer status communications, desktop alerts, automatic updates.
- Enable unattended printing—300-ml Original HP ink cartridges help reduce interventions.

Eco Highlights

- Breakthrough color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling¹
- FSC®-certified papers, range of recyclable HP media with a take-back program¹

¹ Program availability varies. Please check hp.com/recycle for details.

Please recycle large-format printing hardware and printing supplies.
Find out how at our website: hp.com/ecosolutions



Technical specifications

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|-------------------------------|--|--|
| Print | Maximum print speed ⁵ | 41 m ² /hr (445 ft ² /hr) |
| | Print resolution | Up to 2400 x 1200 optimized dpi |
| | Margins (top x bottom x left x right) | Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in) (borderless on photo roll media); Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in) |
| | Technology | HP Thermal Inkjet |
| Image quality | Color accuracy | Median < 1.6 dE2000, 95% of colors < 2.8 dE2000 ⁶ |
| | Short term color stability | < 1 dE2000 in less than 5 minutes ⁷ |
| | Long term print-to-print repeatability | Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 ⁷ |
| Media | Handling | Sheet feed, roll feed, media bin, automatic cutter (cuts all media except canvases) |
| | Weight | Up to 500 g/m ² |
| | Size | 210 x 279 to 1118 x 1676-mm (8.3 x 11 to 44 x 66-in) sheets; 279 to 1118-mm (11 to 44-in) rolls |
| | Thickness | Up to 0.8 mm (31.5 mil) |
| Applications | Banners, Exhibition, event graphics, Graphics design, Indoor posters, Line drawings, Maps, Photos, Point of sale/display, Posters, Presentations, Renderings, Technical presentations | |
| Memory | 32 GB (virtual) ⁸ , 160 GB hard disk | |
| Connectivity | Interfaces (standard) | Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot |
| | Print languages | Adobe® PostScript® 3™, Adobe PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2 ⁹ |
| | Drivers (included) | HP PCL 3 GUI and PostScript drivers for Windows® (optimized for AutoCAD 2000 and higher) and Mac OS X; support for Citrix XenApp and Citrix XenServer environments. |
| Dimensions (w x d x h) | Printer: 1770 x 690 x 1047 mm (69.7 x 27.2 x 41.2 in) Shipping: 1930 x 766 x 769 mm (76 x 30.2 x 30.3 in) | |
| Weight | Printer: 86 kg (189 lb); Shipping: 123 kg (271 lb) | |
| What's in the box | HP DesignJet Z5200 Printer, printheads, introductory ink cartridges, printer stand and media bin, spindle, quick reference guide, setup poster, start-up software, power cord | |
| Environmental ranges | Operating temperature: 5 to 40°C (41 to 104°F) Storage temperature: -25 to 55°C (-13 to 131°F) Operating humidity: 20 to 80% RH | |
| Acoustic | Sound pressure: 49 dB(A) (active); 29 dB(A) (standby) Sound power: 6.5 B(A) (active); 4.4 B(A) (standby) | |
| Power consumption | 170 watts (printing); < 31 watts (ready), < 12 watts (< 30 watts with embedded Digital FrontEnd) (sleep); 0.1 watts (off) Requirements: Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max | |
| Certification | Safety | USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KATS) |
| | Electromagnetic | Compliant with Class A requirements, including USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC) |
| | Environmental | ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP |
| Warranty | One-year limited hardware warranty | |

⁵ Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Bond) with Original HP inks.

⁶ ICC absolute colorimetric accuracy on HP Proofing Matte paper with Original HP inks

⁷ With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.

⁸ Based on 256 MB RAM.

⁹ HP-GL/2 printing only available via HP Instant Printing Pro, which can be downloaded for free at hp.com/go/hpinstantprintingpro.

¹⁰ HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See hp.com/recycle for details.

¹¹ FSC® trademark license code FSC®-C017543, see fsc.org. Not all FSC® - certified product is available in all regions.





For more information, please visit
hp.com/go/designjetZ5200

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4AA1-1572ENW, November 2015, Rev. 9

Ordering information

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| Product | CQ113A | HP DesignJet Z5200ps 44-in Photo Printer |
| Accessories | Q6699A | HP DesignJet Z 44-in Spindle |
| | J8025A | HP Jetdirect 640n Print Server |
| | G6H51A | HP DesignJet HD Pro Scanner |
| Original HP printheads | C9404A | HP 70 Matte Black and Cyan Printhead |
| | C9405A | HP 70 Light Magenta and Light Cyan Printhead |
| | C9406A | HP 70 Magenta and Yellow Printhead |
| | C9407A | HP 70 Photo Black and Light Gray Printhead |
| Original HP ink cartridges and maintenance supplies | CN629A | HP 772 300-ml Magenta Ink Cartridge |
| | CN630A | HP 772 300-ml Yellow Ink Cartridge |
| | CN631A | HP 772 300-ml Light Magenta Ink Cartridge |
| | CN632A | HP 772 300-ml Light Cyan Ink Cartridge |
| | CN633A | HP 772 300-ml Photo Black Ink Cartridge |
| | CN634A | HP 772 300-ml Light Gray Ink Cartridge |
| | CN635A | HP 772 300-ml Matte Black Ink Cartridge |
| | CN636A | HP 772 300-ml Cyan Ink Cartridge |
| | C9448A | HP 70 130-ml Matte Black Ink Cartridge |
| | C9449A | HP 70 130-ml Photo Black Ink Cartridge |
| | C9451A | HP 70 130-ml Light Gray Ink Cartridge |
| | C9452A | HP 70 130-ml Cyan Ink Cartridge |
| | C9453A | HP 70 130-ml Magenta Ink Cartridge |
| | C9454A | HP 70 130-ml Yellow Ink Cartridge |
| | C9455A | HP 70 130-ml Light Magenta Ink Cartridge |
| | C9390A | HP 70 130-ml Light Cyan Ink Cartridge |
| Original HP large format printing materials | C2T50A | HP Universal Matte Canvas 610 mm x 15.2 m (24 in x 50 ft) |
| | B5E92A | HP Artist Matte Canvas 610 mm x 15.2 m (24 in x 50 ft) |
| | Q8747A | HP Premium Vivid Color Backlit Film  ¹⁰ 914 mm x 30.5 m (36 in x 100 ft) |
| | Q7994A | HP Premium Instant-dry Satin Photo Paper (FSC® certified) ¹¹  ¹² 914 mm x 30.5 m (36 in x 100 ft) |
| Service and support | UV210E | HP 3 year Next Business Day Onsite Support |
| | UV213E | HP 3 year Next Business Day Onsite Support with Defective Media Retention ¹³ |
| | UV216E | HP 3 year 4 hour response, 9x5 Onsite Support ¹⁴ |
| | UV219E | HP 3 year 4 hour response, 13x5 Onsite Support ¹⁴ |
| | UV222PE | HP 1 year, Post Warranty, Next Business Day Onsite Support |
| | UV223PE | HP 2 year Post Warranty, Next Business Day Onsite Support ¹⁴ |
| | UV224PE | HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention ¹³ |
| | UV225PE | HP 1 year Post Warranty, 4 hour response, 9x5 Onsite Support ¹⁴ |
| | UV226PE | HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support ¹⁴ |
| | H4518E | HP Network Installation Service DesignJet 400-6100 SVC |

HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services. For more information, please visit hp.com/go/designjetsupport.

Use HP Photo Inks and printheads to experience consistent high-quality and reliable performance that enable less downtime and increased productivity. These critical printing system components are designed and engineered together to provide optimized efficiency, a wide color gamut, and prints with over 200 years fade resistance.¹⁵ For more information, visit hp.com/go/OriginalHPInks.

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com

¹² Papers can be recycled according to region-specific practices. In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

¹³ Not available in Europe, Middle East, and Africa.

¹⁴ Not available in North America and Latin America.

¹⁵ Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media with Original HP inks. See HPLFMedia.com/hp/printpermanence.

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