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.

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

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 HP/LMedia.com/hp/print permanence.
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.
### Technical specifications

**Print**
- Maximum print speed\(^1\): 411 ml/hr (145 ft/hr)
- Print resolution: Up to 2400 x 1200 optimized dpi
- Margins (top and bottom x left and right): Roll: 5 x 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\(^2\)
  - Short term color stability: < 1 de2000 in less than 5 minutes\(^3\)
  - Long term print-to-print repeatability: Average < 0.5 de2000, 95% of colors < 1.4 de2000

**Media**
- Handling: Sheet feed, roll feed, media bin, automatic cutter (cuts all media except canvas)
- Weight: Up to 500 g/m²
- Size: 210 x 279 to 1118 x 1676-mm (8.3 x 11 to 44 x 66-in)
- Thickness: Up to 0.8 mm (31.5 mil)

**Applications**
- Banners, Exhibition, event graphics, Graphics design, Indoor posters, Line drawings, Maps, Photos, Poster, Chart, Display, Proofing, Posters, Presentations, Renderings, Technical presentations.

**Memory**
- 32 GB (virtual), 160 GB hard disk

**Connectivity**
- Interfaces (standard): Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, B85 jetdirect accessory slot
- Print languages: Adobe® PostScript®, Adobe PDF®, TIFF, CALS G4, HP-GL/2, PCL 3 GUI, HP-GL/2\(^4\)
- Drivers (included): HP PCL, HP GL 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 1069 mm (76 x 30.2 x 41.9 in.)

**Weight**
- Printer: 86 kg (189 lb)
- Shipping: 123 kg (271 lb)

**What's in the box**
- HP DesignJet Z5200 Printer, Print heads, 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
- Sound pressure: 49 dB(A) (active); 34 dB(A) (standby)
- Power consumption: 10 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)

**Certification**
- Safety: USA and Canada (CSA certified), EU IJVD and EN 60950-1 compliant, Russia (GOST), Singapore (PSB), China (CCC), Argentina (RAM), Mexico (INMETRO), Korea (KATS)
- Electromagnetic: Compliant with Class A requirements, including USA FCC (rules), Russia (GOST), Singapore (PSB), China (CCC), Argentina (RAM), Mexico (INMETRO), Korea (KATS)

**Service and support**
- 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

**Ordering information**

<table>
<thead>
<tr>
<th>Product</th>
<th>G2123A</th>
<th>HP DesignJet Z5200, 44-in Photo Printer</th>
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**Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
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<tbody>
<tr>
<td>Jetdirect 640n Print Server</td>
<td>Q825A</td>
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<tr>
<td>HD Pro Scanner</td>
<td>G6H51A</td>
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**Original HP printheads**

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
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<tbody>
<tr>
<td>Matte Black and Cyan Printhead</td>
<td>C9404A</td>
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<tr>
<td>Light Magenta and Light Cyan Printhead</td>
<td>C9405A</td>
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<td>Magenta and Yellow Printhead</td>
<td>C9406A</td>
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**Original HP ink cartridges and maintenance supplies**

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
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<tbody>
<tr>
<td>HP 772 300-ml cyan ink cartridge</td>
<td>C6429A</td>
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<tr>
<td>HP 772 300-ml magenta ink cartridge</td>
<td>C6430A</td>
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<td>HP 772 300-ml light magenta ink cartridge</td>
<td>C6431A</td>
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<td>HP 772 300-ml light yellow ink cartridge</td>
<td>C6432A</td>
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<td>HP Premium Black ink cartridge</td>
<td>CN630A</td>
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<td>HP Premium Photo Black ink cartridge</td>
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<td>HP Premium Matte Black ink cartridge</td>
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<td>HP 70 130-ml cyan ink cartridge</td>
<td>C9451A</td>
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<tr>
<td>HP 70 130-ml magenta ink cartridge</td>
<td>C9452A</td>
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<tr>
<td>HP 70 130-ml light magenta ink cartridge</td>
<td>C9453A</td>
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<td>HP 70 130-ml light yellow ink cartridge</td>
<td>C9454A</td>
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<tr>
<td>HP 70 130-ml light cyan ink cartridge</td>
<td>C9455A</td>
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<tr>
<td>HP Artik Matte Carbons 610 mm x 112 m (24 in x 36 ft)</td>
<td>Q8747A</td>
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<tr>
<td>HP Vivid Color Backlit Film, 914 mm x 35.5 m (36 in x 110 ft)</td>
<td>Q7994A</td>
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**Original HP Large format printing materials**

<table>
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<tr>
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<tr>
<td>HP Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)</td>
<td>C5715A</td>
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<tr>
<td>HP Artik Matte Carbons 610 mm x 112 m (24 in x 36 ft)</td>
<td>B9893A</td>
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**Paper**

- 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.

- 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.

- The ENERGY STAR® and “ENERGY STAR” marks are trademarks of the U.S. Environmental Protection Agency. Products that are ENERGY STAR® qualified use less energy and prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the US Environmental Protection Agency. For more information, visit energystar.gov.

- Not available in North America and Latin America.

- 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.

For more information, visit hp.com/go/OriginalHPinks

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

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\(^1\) Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Border) with Original HP inks.

\(^2\) ICC absolute colorimetric accuracy on HP Proofing Matte paper with Original HP inks.

\(^3\) With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.

\(^4\) Based on 256 MB RAM.

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