HP DesignJet Z2100
Photo Printer series

HP’s affordable 8-ink printer to produce durable prints

High-impact, long-lasting color prints

• Produce vivid, high-quality color and black-and-white prints that impress your customers
• Get rich, dark blacks on matte and glossy papers with matte black and photo black HP Photo Inks
• 8 Original HP Photo Inks deliver durable prints in color and black-and-white lasting up to 200 years\(^1\)
• Save time with borderless printing\(^2\) and fast-drying HP Photo Inks

Easy color calibration and profiling

• Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer\(^3\)
• See consistent print-to-print color regardless of fluctuating environmental conditions with HP technologies
• Boost color accuracy—complete coverage of SWOP, ISO, GRACOL, 3DAP, EUROSCALE, TOYO, and FOGRA gamut
• Supported by industry leaders, including EFI, X-Rite, GMG, ColorByte, Adobe, Creo, and Apple

Unattended operation with HP technologies

• Optimize performance, ink usage—automatic servicing routines help prevent nozzle clogging, reduce media waste
• Save time—HP Printer Utility software provides printer status, desktop alerts, and automatic updates
• Get assistance—HP Color Center tool effortlessly guides you through color management and printing
• Eliminate trial and error with real-time layout and orientation preview

For more information, please visit hp.com/go/DesignJetZ2100

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\(^1\) 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. For more information, see HPLFMedia.com/printpermanence.
\(^2\) Photo paper is required to print borderless images.
\(^3\) Embedded in this HP DesignJet Printer is an L1 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**
- Color images: Fast: 2 min/page on A1/D or up to 1.3 m²/hr (150 ft²/hr) on coated media; Best: 15 min/page on A1/D or up to 1.6 m²/hr (17 ft²/hr) on glossy media
- Print resolution: Up to 2400 x 1200 optimized dpi
- Margins (top x bottom x left x 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
- Long term print-to-print repeatability: Average < 0.5 dE2000, 95% of colors < 1.4 dE2000
- Maximum optical density: 4 L min/2.5 D

**Media**
- Handling: Sheet feed, roll feed, media bin, automatic cutter (suits all media except canvas)
- Weight: Up to 500 g/m² (1.3 lb)
- Size: 216 x 279 to 1118 x 1676-mm (8.5 x 11 to 44 x 66-in)
- Thickness: Up to 0.8 mm (31.5 mil)

**Applications**
- Layouts and comps, Mockups, Photos, Digital fine art, Proofs
- Printers with stand: 1770 x 690 x 1047 mm (69.7 x 27.2 x 41.2 in)
- Shipping: 1965 x 780 x 780 mm (77.3 x 30.7 x 30.7 in)
- Weight: 86 kg (189 lb)
- Shipping: 123 kg (271 lb)

**Software included**
- HP Click, HP DesignJet Utility including HP Color Center
- HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services.
- HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See hp.com/recycle for details.

**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 power: 49 dB(A) (active), 29 dB(A) (standby)
- Sound pressure: 6.5 B(A) (active), 4.4 B(A) (standby)

**Power consumption**
- Requirements: Input voltage (auto ranging): 100-240 V (110V/50/60Hz) (±3 Hz), 2 A maximum

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

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### Ordering information

**Product**
- Q6677D: HP DesignJet Z2100 44-in Photo Printer
- Q6699A: HP DesignJet Z 44-in Spindle

**Accessories**
- GH51B: HP HD 42-in Scanner

**Original HP preprints**
- C9404A: HP 70 Matte Black and Cyan Preprint
- C9405A: HP 70 Light Magenta and Light Cyan Preprint
- C9406A: HP 70 Magenta and Yellow Preprint
- C9407A: HP 70 Photo Black and Light Gray Preprint

**Original HP ink cartridges and maintenance supplies**
- C8448A: HP 70 130-ml Matte Black Ink Cartridge
- C8449A: HP 70 130-ml Photo Black Ink Cartridge
- C8451A: 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
- C9360A: HP 70 130-ml Light Cyan Ink Cartridge

**Original HP large format printing materials**
- Q8713A: HP Universal Matte Canvas 914 mm x 15.2 m (36 in x 50 ft)
- Q8455B: HP Artist Matte Canvas 914 mm x 15.2 m (36 in x 50 ft)
- Q79944A: HP Premium Instant-dry Satin Photo Paper
- H4518E: HP Installation Service
- H5033E: HP 3 year Next Business Day Onsite Support with Defective Media Retention

**Service and Support**
- UF028PE: HP 1 year Post Warranty Next-Business-Day Onsite Service
- UF017E: HP 3 year Next Business Day Onsite Support
- UF018E: HP 4 year Next Business Day Onsite Support
- UF019E: HP 5 year Next Business Day Onsite Support
- H7604E: HP Installation Service
- UK503E: HP 3 year Next Business Day Onsite Support with Defective Media Retention
- UK504PE: HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention

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