HP Designjet Z3200 Photo Printer series

The most advanced 12-ink printer¹ for gallery-quality prints

Wide color gamut and outstanding black-and-white

• 12 Original HP Photo Inks deliver gallery-quality black-and-white and color prints lasting up to 200 years².

• Create exceptional black-and-white prints—an HP Quad-black ink set delivers smooth transitions, neutral grays.

• Get superior gloss uniformity and minimize bronzing on most glossy photo papers with HP Gloss Enhancer³.

• Achieve an expanded color gamut with 95% PANTONE® coverage⁴ enabled by HP chromatic red ink.

Easy color calibration and profiling

• Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer⁵.

• See consistent print-to-print color regardless of fluctuating environmental conditions with HP technologies.

• Simplify your workflow—easily access, create, and share paper presets using the enhanced HP Color Center.

• Get color reliability with HP Professional PANTONE® color emulation and Adobe Postscript®/PDF support⁶.

Low-maintenance and high ink efficiency⁷

• Optimize performance, ink usage—automatic servicing routines help prevent nozzle clogging, reduce media waste.

• Save time, money—embedded TIFF, JPEG, and Adobe PS3/PDF RIP enable direct job submission, queuing, nesting⁸.

• Streamline production with an HP Embedded Web Server and print previews, which help eliminate trial and error.

• Stay up-to-date—HP Printer Utility software provides printer status, desktop alerts, and automatic updates.

For more information, please visit hp.com/go/DesignjetZ3200

¹ The 12-ink HP Designjet Z3200 Photo Printer is the most advanced printer compared with other HP Z-series printers.
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. For more information, see hp.com/go/supplies/printpermanence.
³ Bronzing is minimized as an image-quality issue when HP Gloss Enhancer is used. HP Gloss Enhancer can be used on photo paper, with the exception of matte-finish papers.
⁴ 95% coverage of PANTONE MATCHING SYSTEM® and PANTONE® GOE systems, based on HP internal testing (PANTONE® approval pending). Please visit hp.com/go/Z3200/PANTONE for final results.
⁵ 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.
⁶ Pending PANTONE® licensed.
⁷ Based on internal HP testing, the HP Designjet Z3200 Photo Printer series utilizes at least 30% less ink during routine maintenance operations versus select printers from other vendors.
⁸ Professional PANTONE® Emulation, remote management, queue management, nesting, job submission and storage capabilities, and support for 16-bit TIFF and JPEG files are standard on HP Designjet Z3200ps Photo printers only.
### Technical specifications

#### Print
- Color images*: Fast 2 min/page on A1/D or up to 17 m²/hr (182.9 ft²/hr) on coated media. Best: 12.4 min/page on A1/D or up to 2.58 m²/hr (27.8 ft²/hr) on glossy media
- Print resolution: Up to 2400 x 1200 optimized dpi
- Margins (top bottom left 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). Sheets: 5.1 x 7 x 5.5 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
- Short-term color stability: < 1 de2000 in less than 5 minutes\(^1\)
- Long-term print-to-print repeatability: Average < 0.5 de2000, 95% of colors < 1.6 de2000
- Maximum optical density: 4L\(^*\) min/2.5L\(^*\)

#### Media
- Handling: Sheet feed, roll feed, media bin\(^*\), automatic cutter (cuts all media except canvas)
- Weight: Up to 500 g/m\(^2\) (131 lb)
- Size: 24-in models: 210 x 279 to 610 x 1676 mm (8.3 x 11 to 24 x 66 in) sheets; 279 to 610 mm (11 x 24 in) rolls. 44-in models: 210 x 279 to 1118 x 1676 mm (8.3 x 11 to 44 x 66 in) sheets; 279 to 1118 mm (11 x 44 in) rolls
- Thickness: Up to 0.8 mm (31.5 mil)

#### Applications
- Photos, Digital fine art, Graphics design, Layouts and comps, Mockups, Proofs, Proofing

#### Memory
- Standard: 256 MB
- Hard disk: 80 GB

#### Connectivity
- Interfaces: Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
- Interfaces (optional): HP Jetdirect EIO printer servers

#### Print languages (standard)
- Adobe® PostScript® 3\(^*\), Adobe® PDF 1.6, TIFF, JPEG, HP PCL 3 GUI
- Drivers (included): Adobe® PostScript\(^*\), HP PCL 3 GUI

#### Dimensions (w x d x h)
- Printer: 24-in models: 1118 x 577 x 1047 mm (44 x 22.8 x 41.2 in). 44-in models: 1965 x 780 x 780 mm (77.3 x 30.7 x 30.7 in)
- Printing: Up to 2400 x 1200 optimized dpi
- Weight: 24-in models: 126 to 210 kg (277 to 462 lb). 44-in models: 196 to 210 kg (432 to 462 lb)
- Shipping 24-in models: 102 to 126 kg (225 to 279 lb). 44-in models: 196 to 210 kg (432 to 462 lb)

#### What's in the box
- HP Designjet Z3200 Photo Printer, spindle, printheads\(^\dagger\), introductory ink cartridges. Original HP media rolls, printer stand and media bin\(^*\), rear tray, 3-in-1 core adapter, quick reference guide, setup poster, USB cable, power cord. HP Start-up kit including printer software

#### Environmental ranges
- Operating: Temperature: 5 to 40°C (41 to 104°F). Storage: -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 dB(A) (active), 4.4 dB(A) (standby)
- Power consumption: < 170 watts (printing), < 31 watts (ready), < 12 watts (sleep), < 30 watts with embedded Digital Front End (sleep), 0.1 watts (off)

#### Certification
- Safety: UL and Canada (CSA certified), EU/LVD and EN 60950-1 compliant, Russian (GOST), Singapore (PSB), China (CCC), Argentina (BRAM), Mexico (NYCE), Korea (KASIS)
- Electromagnetic Compliance: Class A requirements, including USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSAN), China (CCC), Japan (VCCI), Korea (KCL)
- Environmental: ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP

#### Warranty
- One-year warranty on-site, next-business-day service

### Ordering information

<table>
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<tr>
<th>Product</th>
<th>Accessory</th>
<th>Original HP printheads</th>
<th>Original HP ink cartridges and maintenance supplies</th>
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<tr>
<td>Q6726B</td>
<td>HP Designjet Z3200ps 24-in Photo Printer</td>
<td>C4905A HP 70 Light Magenta and Light Cyan Printhead</td>
<td>C4848A HP 70 130-mi Matte Black Ink Cartridge</td>
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<td>Q6721B</td>
<td>HP Designjet Z3200ps 24-in Photo Printer</td>
<td>C4906A HP 70 Magenta and Yellow Printhead</td>
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<td>C4907A HP 70 Photo Black and Light Grey Printhead</td>
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<td>C4910A HP 70 Gloss Enhancer and Gray Printhead</td>
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<td>C4913A HP 70 130-mi Magenta Ink Cartridge</td>
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<td>Q6742A</td>
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<td>C4954A HP 70 130-mi Yellow Ink Cartridge</td>
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<td>Q6743A</td>
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<td>C4955A HP 70 130-mi Light Magenta Ink Cartridge</td>
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<td>C4949A HP 70 130-mi Gloss Enhancer Ink Cartridge</td>
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<td>C4956A HP 70 130-mi Cyan Ink Cartridge</td>
<td>C4956A HP 70 130-mi Cyan Ink Cartridge</td>
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</tbody>
</table>

### 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/designjet/support.

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\(^2\). For more information, visit hp.com/go/OriginalInks.

For the entire HP Large Format Printing Materials portfolio, please see hp.com/go/lfp/printing/materials-supplies.

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\(^{1}\) Mechanical printing time with Original HP inks. Measured on a 44-in model.

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

\(^{3}\) With HP Premium Instant-Dry Photo Satin media with Original HP inks, next day after calibration.

\(^{4}\) With HP Instant-Exchange Dry Photo Gloss media with Original HP inks.

\(^{5}\) Not included in the box in Asia Pacific for 24-in models.

\(^{6}\) FSC\(^\circ\) trademark license code FSC\(^\circ\)-C017543, see fsc.org. Not all FSC\(^\circ\)-product is available in all regions.

\(^{7}\) Papers can be recycled according to region-specific \\!

\(^{8}\) In Europe 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.

\(^{9}\) Display performance rating for interior display-only from direct sunlight, under class by HP Image Performance. Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media with Original HP inks. See hp.com/go/proofing/pdfs/proofing.

\(^{10}\) Not available in North America and Latin America.

\(^{11}\) Not available in Europe, Middle East, and Africa.

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