

HP Designjet Z3100 Photo Printer series

BREAKTHROUGH COLOR: Achieve consistent & accurate color with the first ever embedded spectrophotometer⁽¹⁾

- Automated and simple creation of ICC profiles. HP's embedded spectrophotometer and an automated workflow bring simplicity and reliability to accurate profiling and precise printer calibration. HP's Advanced Profiling Solution offers additional options for profiling and calibrating your printing system.
- Broad gamut coverage. Over 80% PANTONE[®] coverage⁽²⁾, and full compliance with prepress standards: SWOP, ISO, GRACOL, EUROSCALE, TOYO, FOGRA, and 3DAP.
- Expect consistent color from print to print. Calibrate the printer and obtain print-to-print and printer-to-printer color repeatability.

NO LIMITS: Get exquisite prints that resist fading for over 200 years⁽³⁾ with a 12-ink printing system using HP Vivera pigment inks

- Fade and water resistant. Color and b&w prints resist fading for over 200 years on a range of HP papers and HP Hahnemühle papers and are water resistant on HP canvas, photo and proofing papers.
- Beautiful black-and-white prints with the HP Quad-Black ink set. HP Vivera pigment inks deliver true gray neutrality under different lighting conditions and produce smooth continuous tones and deep rich blacks.
- Superior gloss uniformity and elimination of bronzing with HP Gloss Enhancer⁴. Used on glossy and semigloss photo papers to produce images with uniform gloss from highlights to shadows.

TRUE PRINT CONFIDENCE: Print with greater confidence thanks to dependable HP technologies

- Eliminate trial and error with real-time layout and orientation preview. Take the guess-work out of margins. Save time and materials.
- Glide effortlessly through color management and printing with the HP Color Center tool.
- Save time with HP Easy Printer Care/HP Printer Utility software. Monitor the status of printers & supplies and get the latest updates.
- Expect always-on quality with automatic servicing routines that are economical and convenient thanks to proactive printhead maintenance.
- Have your questions answered. Application settings and color management consultation at your finger tips with the HP Knowledge Center.



- (1 With i1 color technology.
- (2 HP's preliminary, internal results have shown that the HP Designjet Z Photo Printer series is capable of successfully simulating over 80% of the PANTONE colors. HP Designjet Z2100 and Z3100 Photo Printers are pending PANTONE licensing
- (3 Display permanence rating by Wilhelm Imaging Research, Inc. on a range of HP creative and specialty media. For details: http://www.hp.com/go/supplies/printpermanence
- (4 Bronzing is eliminated as an image-quality issue when HP Gloss Enhancer is used. HP Gloss Enhancer is used on photo paper, with the exception of matte-finish papers.

DESIGNED FOR CREATIVE PROFESSIONALS

PROFESSIONAL PHOTOGRAPHERS

Create exquisite exhibition prints, portfolios, and digital albums

«The results are remarkable: something I feel proud and confident about putting out in public in a museum.» Joel Meyerowitz, Joel Meyerowitz Photography

Consistently beautiful, whether it's in color or black and white

- Prints resist fading for over 200 years.⁽³
- Smooth color transitions and highlight and shadow details are preserved.
- Achieve truly neutral grays under different lighting conditions, continuous tones, uniform gloss, rich blacks, and the elimination of bronzing as an image-quality issue.⁽⁴⁾
- Switch between matte and glossy papers without having to swap black cartridges.

A care-free experience

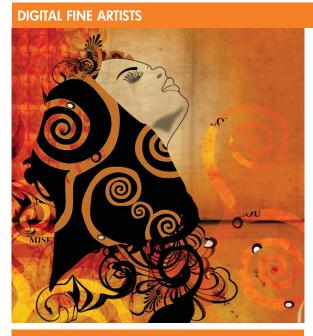
- Printing of accurate and consistent colors is effortless thanks to the HP Color Center and automated media profiling.
- Added to Adobe® Lightroom is a Calibrate Printer button, enabling you to launch the printer's color management tools directly from the application, the result of close collaboration between HP and Adobe.
- Integrate one of a range of commercially available photo RIPs, such as the ImagePrint v.6 RIP from ColorByte. This RIP gives you advanced options, including advanced multiple-image placement, black-and-white split-toning, and PostScript[®] & PDF printing.

«The black and whites I printed are absolutely perfect. They're neutral in their grays, they have wonderful tonality and very, very heavy blacks (which I love).» Thomas Hoepker, Magnum Photographer



«By accessing printer calibration directly from the Lightroom Print module, photographers using the HP Designjet Z series printers will be assured they're getting the most accurate results possible.»

Kevin Connor, Senior Director, Professional Digital Imaging, Adobe



«With the simplicity of the color profiling on this printer, HP has taken great strides in making it very simple to get great prints the first time.» Bonny Lhotka, Digital Atelier

Free to experiment

«Hahnemühle FineArt is proud to be working with HP in bringing to market a user experience of this caliber. This is a great example of two market leaders capitalizing on synergies to raise the bar of expectation in the digital imaging world.»

Norbert Klinke, Director Sales and Marketing, Hahnemühle FineArt

Get true, consistent, and lasting colors on the substrates of your choice

- Realize your digital fine art in breathtaking color prints that resist fading for over 200 years⁽³⁾.
- You're free to use almost any art substrate you like with the confidence of retaining color fidelity and consistency.
- Colors are precisely controlled thanks to automated media profiling.

Fits seamlessly into the workflows of digital artists

- HP offers an extensive range of canvases, fine art papers, and photo papers for museumquality results.
- HP and Hahnemühle have designed beautiful smooth, textured, and watercolor fine art papers.
- Print the desired colors on the first attempt from Adobe Photoshop® thanks to the free HP ProPrint Plug-in, which synchronizes application and driver settings.

Produce accurate, consistent, and stable prepress contract proofs

«The HP Designjet Z3100 printer is a major step forward for prepress. It has got a built-in spectrophotometer, which calibrates the machine and brings it into a known state, and, because it's built in, it's error free. This printer is like a color management center.» Allan Roche, Pixel CMS Ltd.

Automated profiling, stable colors, and an extremely broad gamut

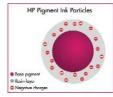
- Accurate and consistent colors are assured through automated ICC profile generation.
- Colors stay true and stabilize at less than 1 ΔE in under 5 minutes.
- The printer covers over 80% of PANTONE® colors⁽² and completely encompasses the SWOP, ISO, GRACOL, EUROSCALE, TOYO, FOGRA, and 3DAP gamuts.

Integrated solutions that drastically shorten your workflow

- Automated closed-loop color consistency is achieved with the printer's embedded spectrophotometer, featuring GretagMacbeth's leading i1 color technology.
- Integrate one of a range of commercially available proofing RIPs, such as the Colorproof o4 RIP from GMG, for a customized proofing solution. This leading prepress RIP combines with the printer to form a cost-effective solution that verifies the press-standard color compliance of your proofs.
- Or add the optional EFI Designer Edition 5.1 RIP for HP (XL version), developed for graphic designers and providing CMYK workflow support, PostScript and PDF printing, and accurate spot color management.

«Metamerism is very important for us, and I've seen that this inkjet printer has the lowest metamerism in the marketplace.» Allan Roche, Pixel CMS Ltd.

KEY TECHNOLOGIES



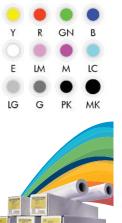
Electrosteric Encapsulation Technology



SERVICES

HP Vivera pigment inks offer outstanding image quality and fade resistance on a wide variety of photo and fine art media, along with water resistance on a range of HP creative and specialty media. HP's proprietary Electrosteric Encapsulation Technology optimizes the pigment chemistry and ink properties for stability and performance to ensure a broad color gamut, print permanence, excellent gloss uniformity, and reliable, accurate, and consistent printing.

The HP embedded spectrophotometer with i1 Color Technology from GretagMacbeth is mounted on the printer carriage and revolutionizes professional color workflows by automating media profiling. It allows users to automatically generate custom RGB ICC profiles for their preferred media and provides accurate measurements for printer calibration that delivers printto-print and printer-to-printer color consistency. Also, with the optional HP Advanced Profiling Solution, you can edit and modify existing profiles and create CMYK profiles.



«By combining the embedded eye-one color spectrophotometer together with the latest printing technologies found in the new HP Designjet Z Photo Printers, new ground-breaking standards in largeformat printing have been established, providing the industry with a new benchmark.»

ancis Lamy, Executive VP and CTO, X-Rite

HP's 12-ink printing system involves six HP 70 Printheads, each printing two colors of ink with 1,056 nozzles per color. The system includes the HP Gloss Enhancer and HP Vivera pigment inks in seven colors and four blacks. These inks deliver an exceptionally broad color gamut for photographic and graphics art applications, superb neutral tones, and deep blacks on matte, glossy, semi-gloss, and fine art papers.

An extensive media portfolio: HP offers a portfolio of 9 photo papers, 10 digital fine art papers, 3 proofing papers, 9 bond and coated papers, and over 30 other HP media. All have been tested with HP 70 Vivera pigment inks to deliver consistent, museumquality prints that withstand the demands of handling, display and storage expected of professional prints.

The HP Start-up kit, HP Knowledge centre, and HP Easy Printer Care (Windows®)/Printer Utility (Mac®) are all complimentary services provided by HP to assist you during installation and throughout your printing workflow; visit www.hp.com/go/graphic-arts for full details. For enhanced services purchase from the HP Professional Graphic Services portfolio, which includes:

- HP Installation Care Pack Services: Easier to get your printer up and running in minimum time. Stand alone and network options available.

- The HP Color Expert Service powered by X-Rite Color Services: Problems getting the right color from your printer? Call one phone-number for immediate, reliable answers to all of your questions on color, color management software and hardware, RIPs, design applications, output devices, drivers and operating systems.

- HP Care Pack and Post Warranty Services: Reduce downtime and mitigate the risk of unbudgeted repair costs. 3-5 year warranty extensions available.

See back page for ordering information and visit www.hp.com/go/pgs for more details on all options.

HP Designjet Z3100 Photo Printer series

Technical specifications

rint speed Best	15 min/page on D/A1 or up to 17 ft²/h (color image on glossy paper)					
	9.8 min/page on D/A1 or up to 31 ft ² /h (color image on coated paper)					
Normal	7.9 min/page on D/A1 or up to 38 ft²/h (color image on glossy paper)					
Draft	4.2 min/page on D/A1 or up to 72 ft²/h (color image on coated paper) 5.8 min/page on D/A1 or up to 52 ft²/h (color image on glossy paper)					
Didii	2.0 min/page on D/A1 or up to 150 ft²/h (color image on coated paper)					
esolution						
Best (Color and B&W)	2400 x 1200 optimized dpi					
Normal (Color and B&W) Draft (Color and B&W)	600 x 600 dpi					
emory						
	128 MB Standard memory, 40 GB hard disk					
edia	Shoet food will food automatic autor (auto all modia august comuce)					
Handling Types	Sheet feed, roll feed, automatic cutter (cuts all media except canvas) Photographic paper (satin, gloss, semi-gloss, matte), proofing paper					
Types	(high-gloss, semi-gloss, matte), fine art printing material (canvas,					
	smooth, textured, watercolor), self-adhesive and vinyl (polypropylene,					
	vinyl), sign and banner (display film, banner, scrim, polypropylene,					
	Tyvek®, outdoor paper), backlit, bond and coated (bond, coated,					
Maximum weight	heavyweight coated, super heavyweight coated) 500 g/m²					
Size	HP Designjet Z3100 24" Photo Printer: All standard sizes larger than Letter/A4					
0120	up to 24 in/609 mm wide					
	HP Designjet Z3100 44" Photo Printer: All standard sizes larger than Letter/A4					
Maximum external roll diameter	up to 44 in/1117 mm wide 5.11 in/140 mm					
Maximum external roll diameter Maximum roll length	300 ft/91 m					
nting						
Margins	Roll: $0.2 \times 0.2 \times 0.2 \times 0.2$ in/5 x 5 x 5 mm (full bleed available on glossy roll media)					
Tochnology	Sheet: 0.2 x 0.2 x 0.2 x 0.55 in/5 x 5 x 5 x 14 mm					
Technology Ink cartridge colors	HP Vivera pigment inks, HP Quad-Black ink set, HP Embedded Spectrophotometer Light cyan, light magenta, light gray, photo black, gray, gloss enhancer,					
	magenta, yellow, matte black, red, green, blue					
Ink types	HP Vivera pigment inks and HP Gloss Enhancer					
Ink drop	4 pl (light cyan, light magenta, light gray, photo black, gray, gloss enhancer)					
lak cartridao -:	6 pl (magenta, yellow, matte black, red, green, blue)					
Ink cartridge size	130 ml ink cartridges (69 ml introductory cartridges included in 24" printer box, not available as replacement cartridges); 130 ml Ink Cartridge Twin Packs also available					
Nozzles	2 colors per printhead, 1056 nozzles per color					
Maximum print length	300 ft/91 m (OS and application dependent)					
Line accuracy	+/- 0.2 %					
Lightfastness	Over 200 years ⁽³ fade resistance					
Water resistance Connectivity	Water-resistant on a range of HP creative and specialty media Standard: One 10/100 BT Ethernet, One USB 2.0 high-speed certified port,					
Connectivity	Standard: One IO/ IO0 BI Ethernet, One OSB 2.0 high-speed certified port, One EIO Jetdirect accessory slot					
	Optional: HP Jetdirect EIO print servers					
Print Languages	Standard: HP PCL3GUI					
age quality	Optional: PS via optional software RIP, HP-GL2/RTL optional software solution					
Color accuracy	Median <1.6 dE2000, 95% of colors <2.8 dE2000 ⁽⁵					
Short term color stability	<1 dE2000 in less than 5 minutes ¹⁶					
ong term print-to-print repeatability	Average <0.5 dE2000, 95% of colors <1.4 dE2000 ¹⁶					
	4 L* / 2.5 D ⁰					
Maximum optical density	Matte paper					
Maximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Photo Satin media, righ With HP Premium Instant Dry Photo Gloss media	Matte paper					
Maximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Photo Satin media, righ With HP Premium Instant Dry Photo Gloss media	Matte paper It after calibration					
Maximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dy Photo Sastin media, rigi With HP Premium Instant Dy Photo Gloss media Replacement ink cartridges available are HP 70 1 30 nvironmental ranges	Matte paper nt after calibration) ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield					
Acximum optical density ICC obsolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Photo Satin media, rigi With HP Premium Instant Dry Photo Satin media, rigi With HP Premium Instant Dry Photo Satin media, Replacement ink cartridges available are HP 70 130 informental ranges Operating temperature Recommended operature	Matte paper In after calibration) ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C					
Aaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Pholo Gass media, rigt With HP Premium Instant Dry Pholo Gloss media Replacement ink cartridges available are HP 70 130 Wironmental ranges Operating temperature	Matte paper nt after calibration) ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH					
Vaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Pholo Glass media, rigi With HP Premium Instant Dry Pholo Glass media Replacement ink cartridges available are HP 70 130 twironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended sporage humidity	Matte paper It after calibration ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C					
Acximum optical density ICC absolute colorimetric accuracy on HP Proefing With HP Premium Instant Dry Photo Glass media Replacement ink carhidges available are HP 70 130 ivironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended operating temperature Storage temperature Recommended storage humidity coustic Sound pressure, active	Matte paper It after calibration and Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 60% RH 0 to 95% RH 44 dB(A)					
Aaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Photo Satin media, rigi With HP Premium Instant Dry Photo Satin media, rigi With HP Premium Instant Dry Photo Satin media, rigi Without Sating Satisfies available are HP 70 130 Wironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended operating humidity Recommended storage humidity Cound pressure, active Sound pressure, standby Sound pressure, standby	Matte paper Matte paper ti differ calibration In Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/1 5 to 35°C -1.3 to 131°F/-25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 6.5 B(A)					
Aaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Pholo Glass media, rigt With HP Premium Instant Dry Pholo Glass media Replacement ink carhidges available are HP 70 130 informental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Coustic Sound pressure, standby Sound pressure, standby	Matte paper It after calibration ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A)					
Aaximum optical density ICC absolute colorimetric accuracy on HP Praching With HP Premium Instant Dy Photo Glass media, rig With HP Premium Instant Dy Photo Glass media Replacement ink cartridges available are HP 70 130 vironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity coustic Sound pressure, active Sound pressure, ator Sound power, ator Sound power, ator Sound power, ator Sound power, ator Active Sound power, standby Sound power, standby Active	Matte paper Matte paper tridler calibration In Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 41 to 104°F/5 to 40°C 59 to 55°C -13 to 131°F/25 to 55°C 20 to 80% RH 44 B(A) 29 dB(A) 4.4 B(A) 200 watts					
Aaximum optical density ICC absolute colorimetric accuracy on HP Profile With HP Premium Instant Dry Photo Satin media, rig With HP Premium Instant Dry Photo Glass media Replacement ink carhidges available are HP 70 130 vironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity xecommended storage humidity Sound pressure, active Sound pressure, standby Sound pressure, standby Sound pressure, standby Sound pressure, standby Sound power, standby Method Storage Humidity Recommended Storage Humidity Recomm	Matte paper It after calibration onl Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 29 dB(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts					
Aaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dry Pholo Glass media Replacement ink carhidges available are HP 70 130 ivironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Sound pressure, active Sound pressure, active Sound power, standby Sound power, standby wer consumption Active Maximum Powersave Standby	Matte paper It after calibration ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 27 watts 27 watts					
Aaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dy Photo Glass media, rigi With HP Premium Instant Dy Photo Glass media Replacement ink cartridges available are HP 70 130 ivironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Sound pressure, standby Sound pressure, standby Sound power, standby Wer consumption Active Maximum Powersave Standby Power requirements striffication	Matte paper It after calibration onl Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 6.5 B(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts 217 watts 43 watts Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max					
Aaximum optical density ICC absolute colorimetric accuracy on HP Profing Wih HP Permium Instant Dry Photo Satin media, rigi Wih HP Permium Instant Dry Photo Satin media, rigi Reparement ink cartridges available are HP 70 130 vironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Recommended storage humidity Sound pressure, active Sound pressure, standby Sound power, standby wer consumption Active Maximum Powersave Standby Power requirements	Matte paper It after calibration onl Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 44 dB(A) 29 dB(A) 29 dB(A) 29 dB(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canado and US, Argentina (IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI					
Aaximum optical density ICC absolute colorimetric accuracy on HP Proofing With HP Premium Instant Dy Photo Glass media, rigt With HP Premium Instant Dy Photo Glass media Replacement ink cartridges available are HP 70 130 vironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Sound pressure, standby Sound pressure, standby Sound power, standby Wer consumption Active Maximum Powersave Standby Power requirements triffication	Mate paper It after calibration ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 200 watts 27 watts Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canado and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU (EMC Directive), USA (FCC rules), Canada (DoC),					
taximum optical density ICC absolute colorimetric accuracy on HP Profing With HP Permium Instant Dy Photo Satin media, rig With HP Permium Instant Dy Photo Satin media, rig With HP Permium Instant Dy Photo Satin media, rig With HP Permium Instant Dy Photo Satin Replacement ink cartridges available are HP 70 130 With the Permium Instant Dy Photo Satin Recommended operating temperature Storage temperature Recommended storage humidity Oussic Sound pressure, active Sound pressure, standby Sound power, active Sound power, active Sound power, standby Maximum Powersave Standby Power requirements trification Satety Electromagnetic	Mate paper It after calibration In Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts 200 watts 200 watts 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canade and US, Argentina (RAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and Taiwan (BSMI)					
Aaximum optical density ICC absolute colorimetric accuracy on HP Profing Wilk HP Premium Instant Dy Photo Class media Replacement ink carridges available are HP 70 130 vironmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended storage humidity Mecommended storage numidity oustic Sound pressure, active Sound pressure, standby Sound pressure, standby Sound power, active Sound power, standby Wer consumption Active Maximum Powersave Standby Power requirements rification Safety	Mate paper th offer calibration and Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 80% RH 44 dB(A) 29 dB(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts 200 watts 10pu voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canada and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and					
Aaximum optical density ICC absolute colorimetric accuracy on HP Profing With HP Permium Instant Dry Photo Satin media, rigi With HP Permium Instant Dry Photo Satin media, rigi With HP Permium Instant Dry Photo Satin media, rigi With HP Permium Instant Dry Photo Satin media, rigi Reparently a temperature Recommended operating temperature Storage temperature Recommended operating temperature Sound pressure, active Sound pressure, active Sound pressure, standby wer consumption Active Maximum Powersave Standby Power requirements triffication Safety Electromagnetic Energy Star® compliant	Mate paper tt dier calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 29 dB(A) 55 B(A) 4.4 B(A) 200 watts 200 watts 2					
Acximum optical density ICC absolute colorimetric accuracy on HP Profing With HP Remain Instant Dry Photo Satin media, rigi With HP Remain Instant Dry Photo Satin media, rigi Replacement ink cartridges available are HP 70 130 International Control of the Sating Satisfies Recommended operating temperature Recommended operating temperature Sound pressure, active Sound pressure, standby Sound pressure, standby Sound pressure, standby Maximum Powersave Standby Power consumption Active Maximum Powersave Standby Power requirements striffaction Safety Electromagnetic Energy Star® compliant Press standard	Mate paper tt dier calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 29 dB(A) 4.4 B(A) 200 watts 200 watts					
Maximum optical density ICC absolute colorimetric accuracy on HP Profing With HP Remium Instant Dry Photo Satin media, rigi With HP Remium Instant Dry Photo Satin media, rigi With HP Remium Instant Dry Photo Satin media, rigi With HP Remium Instant Dry Photo Satin media, rigi Recommended reprature Recommended operating temperature Storage temperature Recommended operating temperature Sound pressure, active Sound pressure, active Sound pressure, standby Sound power, standby Sound power, standby Maximum Powersave Standby Power requirements ertification Safety Electromagnetic Energy Star® compliant Press standard	Mate paper It after calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 44 dB(A) 29 dB(A) 29 dB(A) 6.5 B(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canade and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and Taiwan (BSMI) Yes 1 year warranty with on-site, next business-day service UF044PE HP 1 yr Post Warranty Next-Business-Day Service					
Maximum optical density ICC absolute colorimetric accuracy on HP Profing With HP Remium Instant Dry Photo Satin media, rig With HP Remium Instant Dry Photo Satin Recommended operating temperature Storage temperature Recommended operating temperature Sound pressure, active Sound pressure, standby Sound pressure, standby Sound power, standby Soure consumption Active Maximum Power requirements ertification Safety Electromagnetic Energy Star® compliant Press standard Varranty Varranty extensions	Matte paper It after calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 4 1 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 29 dB(A) 4.4 B(A) 200 watts 200 watts 200 watts 200 watts 27 watts 43 watts 1nput voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canada and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and Taiwan (BSMI) Yes 100% coverage of SWOP, ISO, GRACOL and 3DAP					
Maximum optical density Maximum optical density ICC absolute colorimetric accuracy on HP Poofing With HP remium Instant Dy Photo Satin media, igi With HP remium Instant Dy Photo Satin media, igi Photo Satin Markowski Sating Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Recommended storage humidity Sound pressure, active Sound pressure, standby Sound pressure, standby Sound power, standby Sound power, standby Sourd power, standby Sourd pressure Sound power, standby Power requirements ertification Safety Electromagnetic Energy Star® compliant	Mathe paper It after calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 290 watts 200 watts 200 watts 200 watts 200 watts 200 watts 21 watts 43 watts Input voltage auto-ranging 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max IEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canado and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU (EMC Directive), USA (FCC rules). Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and Taiwan (BSMI) Yes 100% coverage of SWOP, ISO, GRACOL and 3DAP 1 year warranty with on-site, next business-day service UF044PE HP 1 yr Post Warranty Next-Business-Day Service UF035E HP 3 yr Next-Business-Day Service					
Acximum optical density ICC absolute colorimetric accuracy on HP Profing With HP Remium Instant Dry Photo Satin media, rig With HP Remium Instant Dry Photo Satin media, rig With HP Remium Instant Dry Photo Satin media, rig With Premium Instant Dry Photo Satin media, rig With HP Remium Instant Dry Photo Satin Reporting temperature Recommended operating temperature Storage temperature Recommended storage humidity Recommended storage humidity Recommended storage humidity Sound pressure, active Sound pressure, standby Sound power, standby Sound power, standby Sound power, standby Sound power, standby Sound power, standby Standby Power requirements striffication Safety Electromagnetic Energy Star® compliant Press standard	Mate paper It after calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 44 dB(A) 29 dB(A) 4.4 B(A) 200 watts 200 watts					
Aaximum optical density ICC absolute colorimetric accuracy on HP Profing Wih HP Pemium Instant Dy Pholo Satin media, rig Wih HP Pemium Instant Dy Pholo Satin media, rig Win HP Pemium Instant Dy Pholo Satin media, rig Win HP Pemium Instant Dy Pholo Satin media, rig Win HP Pemium Instant Dy Pholo Satin Recommended reparature Recommended operating temperature Storage temperature Recommended operating temperature Sound pressure, active Sound pressure, active Sound pressure, active Sound pressure, standby wer consumption Active Maximum Powersave Standby Power requirements trification Safety Electromagnetic Energy Star® compliant Press standard	Mate paper It dier calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/-25 to 55°C 20 to 80% RH 0 to 95% RH 44 dB(A) 29 dB(A) 29 dB(A) 200 watts 200 watts 200 watts 200 watts 200 watts 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz), 2 Amp max HEC 60950-1 compliant, EU IVD and EN 60950-1 compliant, certified by CSA for Canada and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI Compliance for Class B products: EU [EMC Directive], USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and Taiwan (BSMI) Yes 100% coverage of SWOP, ISO, GRACOL and 3DAP 1 year warranty with on-site, next business-day service UF044PE HP 1 yr Post Warranty Next-Business-Day Service HF 14 yr Next-Business-Day Service UF035E HP 4 yr Next-Business-Day Service UF035E HP 4 yr Next-Business-Day Service UF037E HP 5 yr Next-Business-Day Service					
Aaximum optical density ICC absolute colorimetric accuracy on HP Profing Wih HP Permium Instant Dy Pholo Satin media, rig Wih HP Permium Instant Dy Pholo Satin media, rig Win HP Permium Instant Dy Pholo Satin media, rig Viranmental ranges Operating temperature Recommended operating temperature Storage temperature Recommended operating temperature Sound pressure, active Sound pressure, active Sound pressure, standby wer consumption Active Sound power, active Sound power, active Soun	Mate paper It after calibration 2 ml Ink Cartridges and HP 70 130 ml Ink Cartridge Twin Packs. For more information, visit www.hp.com/go/pageyield 41 to 104°F/5 to 40°C 59 to 95°F/15 to 35°C -13 to 131°F/25 to 55°C 20 to 80% RH 44 dB(A) 29 dB(A) 4.4 B(A) 200 watts 200 watts					

More HP media sizes and	weights	available a	t www.hp.o	 designjet/	suppli

).4 and tel Core
tel Core
)0.
10.
201
<i>J</i> 0.
1, 2 GB
Printer:
Printer:
s), ink
15 ft),
nce
rinter

esignjet Z3100 44" Photo Printer: spindle, technical spindle, printheads 2 colors), ink cartridges (12 x 130 ml), media high gloss photo sample 36" x 15 ft), stand (44"), rear tray (44"), 3" KIT for spindle (2), quick ence guide, set-up poster, USB cable, power cord, HP Start-up kit including er software and training

ring information s EFI Designer Edition 5.1 RIP for HP XL International HPGL/2 Upgrade Kit for the HP Designiet Z2100/Z3100 Photo series HP Advanced Profiling Solution International HP Designiet ZX100 44 inch Spindle for graphics (spare, for easy media switching) HP Designiet ZX100 24 inch Spindle for graphics (spare, for easy media switching) HP Designiet ZX100 24 inch Spindle for graphics (spare, for easy media switching) HP 70 Light Magenta & Light Cyan Printhead HP 70 Magenta & Yellow Printhead HP 70 Photo Black & Light Gray Printhead HP 70 Blue & Green Printhead HP 70 Matte Black & Red Printhead HP 70 Gloss Enhancer & Gray Printhead HP 70 Motte Black & Red Printhead HP 70 Gloss Enhancer & Gray Printhead **k cartridges** HP 70 Motte Black 130 ml Ink Cartridge HP 70 Frohato Black 130 ml Ink Cartridge HP 70 Gray 130 ml Ink Cartridge HP 70 Magenta 130 ml Ink Cartridge HP 70 Kight Gray 130 ml Ink Cartridge HP 70 Kight Gray 130 ml Ink Cartridge HP 70 Kight Magenta 130 ml Ink Cartridge HP 70 Red 130 ml Ink Cartridge HP 70 Blue 130 ml Ink Cartridge HP 70 Gloss Enhancer 130 ml Ink Cartridge HP 70 Gray 130 ml Ink Cartridge HP 70 Offer State Black 130 ml Ink Cartridge HP 70 Gray 130 ml Ink Cartridge Twin Pack HP 70 Ked 130 ml Ink Ca HP 70 Light Cyan 130 ml Ink Cartridge Twin Pack prise HP Super Heavyweight Plus Matte Paper 24 in x 100 ft/610 mm x 30.5 m HP Matte Lithorealistic Paper 36 in x 100 ft/914 mm x 30.5 m HP Aretist Matte Canvas 24 lin x 20 ft/610 mm x 50 ft/610 mm x 22.9 m HP Premium Instant-dry Satin Photo Paper 24 in x 75 ft/610 mm x 22.9 m HP Aretist Matte Canvas 24 in x 20 ft/610 mm x 6.1 m HP Collector Satin Canvas 24 in x 20 ft/610 mm x 6.1 m HP Collector Satin Canvas 24 in x 20 ft/610 mm x 6.1 m HP Professional Satin Photo Paper 24 in x 50 ft/610 mm x 15.2 m HP Professional Satin Photo Paper 24 in x 100 ft/610 mm x 30.5 m HP Professional Semigless Contract Procing Paper 24 in x 100 ft/610 mm x 30.5 m HP Paper Alter Canvas 24 in x 20 ft/610 mm x 35 ft/610 mm x 30.5 m HP Hahnemühle Textured Fine Art Paper 265 g/m² 24 in x 35 ft/610 mm x 10.7 m HP Hahnemühle Vatercolr Paper 36 in x 38 ft/914 mm x 11.5 m HP Aquarella Art Paper 24 in x 36 ft/610 mm x 10.7 m HP Aquarella Art Pager 180 g/m² 36 in x 35 ft/914 mm x 10.7 m

