Find out more about HP Large Format Media at **www.hp.com/go/designjet/supplies**

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4AA0-6891EEE. Rev.1, August 2006

invent

HP Photo & Fine Art Media

HP Photo & Fine Art Media

Take the shot. Print it out.

Stay creative, stay productive.

By understanding that true photography is as much an art as a profession, HP has invested over 20 years in developing and providing imaging and printing innovations.

It doesn't matter if you're producing banners, event displays, posters, photo enlargements, proofs, or any of a thousand different products – you can quickly, easily and cost-effectively do it all with HP's complete solution of HP Designjets, HP Ink and original HP Large Format Media.

To juggle your creativity with the needs of your business isn't always going to be easy. However, printing multi-sized, true-to-life, outstanding and vibrant images doesn't have to eat into all of your time or price you out of business.

With the new 8-ink Z2100 and the 12-ink Z3100 Designjets from HP, in combination with our professional-quality papers and inks, you can always stay ahead of the competition. Designed to deliver superior colour and black-and-white accuracy and consistency with the first-ever embedded spectrophotometer, you can achieve breakthrough colour across a wide range of media while confidently printing large-format prints (up to 44") again and again.

Leaving you with the time you need to stay creative!

Within this HP Photo & Fine Art Media book you will discover the ease of use, reliability and value of HP Large Format Media, and how it can provide superior print quality, versatility and fade-resistance – no matter what your printing needs are.

© Neil Snape Photography, 2002–2003

Photography is art.
Printing is science.

Once you've taken the photo, you've done half the work. Let HP do the rest.

The moment your image is ready to print, there's a whole series of pieces that need to seamlessly connect for a great result. That's what the **HP Science of Printing philosophy** is all about – that a great print is truly the sum of all its parts. The image, the hardware, the inks and the paper. When only one is out, the entire result suffers. This is why HP invests millions every year in the research and development of its printing solution products.

Because the best print is one that reproduces exactly what you've shot with your camera, taking a beautiful photograph that prints with the wrong colours or even one that quickly fades, is pointless.

Since HP began development of its **Vivera Inks**, one primary focus has been on meeting the needs of creative professionals; not just once but every time they print.

The new HP Designjet Z2100 and Z3100 Photo Printers use HP Vivera pigment inks to produce prints with outstanding image quality and exceptional fade resistance on a wide variety of media. Designed together as a system, prints produced with original HP Vivera pigment inks, on a range of HP creative and specialty media, resist fading for over 200 years.[1]

With new colour management technology and the HP Three-Black Ink set, the **HP Designjet Z2100** takes advantage of exclusive HP Vivera pigment ink formulation technology to ensure exceptional colour accuracy and consistency – a valuable tool for graphic designers and pre-press professionals who need repeatable results.

With new red, green and blue HP Vivera pigment inks, the **HP Designjet Z3100** 12-ink printing system takes image quality to a new level while continuing to provide exceptional fade resistance in water-resistant prints. Three new colour inks, a new grey ink, and HP Gloss Enhancer enable the system to produce a broad colour gamut, rich black density and true grey neutrality, creating extraordinarily fine detail and producing prints with improved colour accuracy, significantly reduced metamerism, and excellent gloss uniformity on glossy papers.

But what good is great ink when it smears and doesn't dry? When your time is wasted and your productivity falls simply because you can't even touch the paper?

For prints to meet professional standards, it's not just about hardware and inks. That's why **HP also develops and produces specially designed paper** with outstanding light fastness to ensure that your prints are exceptional. In fact, with an HP media portfolio that includes a wide range of creative and specialty media – including fine art, canvas, watercolour and photo media in 24-, 36-, and 42-inch sizes – creative professionals now have a broad set of printing tools from HP that are designed, engineered and tested together to produce optimal results from the first print to the last.

In addition, HP Large Format Media is not only tested at environmental extremes, but is engineered with specialised ink-receptive coatings that control performance before, during and after printing.

Everything is designed to provide quality, consistency and performance never thought possible.

[1] Display permanence rating by Wilhelm Imaging Research, Inc. on a range of HP creative and specialty media. For details, see www.hp.com/go/supplies/printpermanence

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HP Large Format Photographic Papers

Designed to work specifically with HP Designjet printers, HP photo papers produce unrivalled image quality for brilliant photos and high-impact display graphics such as posters, presentations and retail graphics.

HP photo papers produce high-impact, top-quality photo-realistic images in a wide variety of durability and sheen. HP photo papers also ensure you continually receive fast-drying, smudge-proof images that are crisp and sharp.

HP Large Format Photographic Papers

HP Premium Plus Satin Photo Paper is a satin photo and proofing media that delivers beautiful prints, consistent quality and the colour stability professionals demand.

HP Premium Plus Satin Photo Paper

Paper features	
Light fastness:	(dye) 82 years (tested with HP Designjet 30/130 Printer series)
Dry time:	5 minutes (@ 23°C, 50% RH)
Weight:	286 g/m² per ISO 536 Test Method
Thickness:	11.3 mil/287 microns per ISO 534 Test Method
Whiteness:	≥ 99 per CIE Ganz 82 Test Method
Gloss level:	Satin per ASTM D-523 Test Method
Brightness:	≥ 87% per ISO 2469 Test Method
Opacity:	≥ 93% per ISO 2470 Test Method
Mounting:	Mounting boards should be pressure applied (cold) adhesive
Product numbers:	
Q7920A	458 mm x 15.2 m roll
Q5491A	610 mm x 15.2 m roll
Q5489A	A3+/330 mm x 483 mm – 25 sheets
Q5490A	A2+/458 mm x 610 mm – 20 sheets

HP Professional Satin Photo Paper is ideal for printing exceptional photographs with vivid, true-to-life colours, rich blacks and sharp details. This durable, professional-quality photo paper has a satin finish.

HP Professional Satin Photo Paper

Paper features	
Weight:	300 g/m² per ISO 536 Test Method
Thickness:	11.4 mil/290 microns per ISO 534 Test Method
Whiteness:	> 15 per CIE Ganz 82 Test Method
Brightness:	> 91% per TAPPI T-452 Test Method
Gloss level:	24 (60°) per ASTM D-523 Test Method
Opacity:	> 97% per TAPPI T-425 Test Method; > 95% per ISO 2471 Test Method
Product number:	
Q8759A	610 mm x 15.2 m roll

HP Matte Photo Paper is a matte photo media that delivers great-looking photos, consistent quality and the colour stability professionals demand.

HP Matte Photo Paper

Paper features	
Light fastness:	(dye) > 10 years (tested with HP Designjet 30/130 Printer series)
Dry time:	Instant (@ 23°C, 50% RH)
Weight:	196 g/m² per ISO 536 Test Method
Thickness:	9.2 mil/234 microns per ISO 534 Test Method
Whiteness:	99 per CIE Ganz 82 Test Method
Brightness:	≥ 93% per ISO 2469 Test Method
Gloss level:	Matte per ASTM D-523 Test Method
Opacity:	≥ 92% per ISO 2470 Test Method
Product number:	
Q5492A	330 mm x 483 mm – 50 cut sheet

HP Universal Instant-dry Semi-gloss Photo Paper is a low-cost porous semi-glossy instant-dry photo media that is ideal for presentation graphics, colour presentations and displays.

HP Universal Instant-dry Semi-gloss Photo Paper

Paper features	
Light fastness:	(dye) 3.3 years
Dry time:	Instant (@ 23°C, 50% RH)
Weight:	190 g/m² per ISO 536 Test Method
Thickness:	7.4 mil/188 microns per ISO 534 Test Method
Whiteness:	90 per CIE Ganz 82 Test Method
Brightness:	107% per ISO 2469 Test Method
Gloss level:	Satin per ASTM D-523 Test Method
Lamination:	Hot and cold
Product numbers:	
Q6579A	610 mm x 30.5 m roll
Q6580A	914 mm x 30.5 m roll
Q6581A	1067 mm x 30.5 m roll
Q6583A	1524 mm x 30.5 m roll

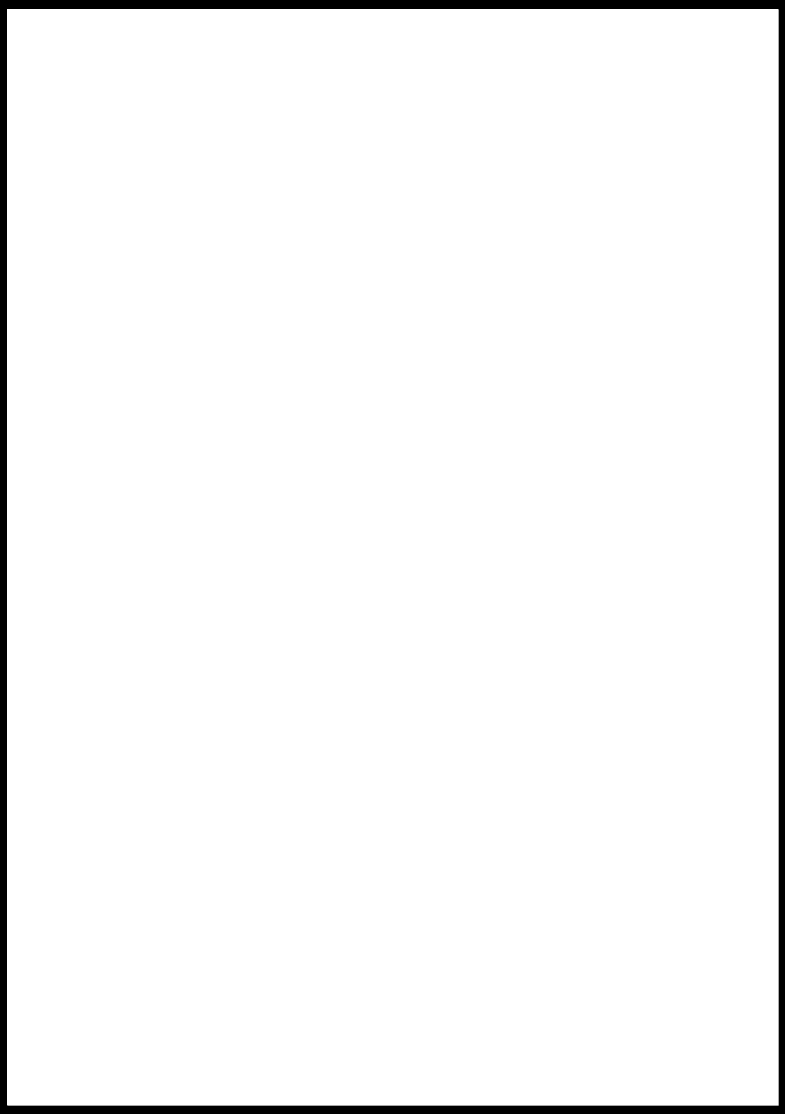
HP Premium Instant-dry Gloss Photo Paper features unrivalled image quality and immediate handling off the printer. Compatible with dye and fade-resistant UV inks for excellent versatility across a range of photo and display-graphics applications.

HP Premium Instant-dry Gloss Photo Paper

Paper features	
Light fastness:	(dye) 3.9 years (UV) > 29 years
Dry time:	< 30 seconds (@ 23°C, 50% RH)
Weight:	260 g/m² per ISO 536 Test Method
Thickness:	10.3 mil/260 microns per ISO 534 Test Method
Whiteness:	105 per CIE Ganz 82 Test Method
Brightness:	92% per TAPPI T-452 Test Method
Gloss level:	Gloss per ASTM D-523 Test Method
Opacity:	95% per TAPPI T-425 Test Method
Lamination:	Hot or cold
Water fastness:	Lamination required
Product numbers:	
Q7990A	458 mm x 15.2 m roll
Q7991A	610 mm x 22.8 m roll
Q7993A	914 mm x 30.5 m roll
Q7995A	1067 mm x 30.5 m roll
Q7997A	1270 mm x 30.5 m roll
Q7999A	1524 mm x 30.5 m roll

HP Premium Instant-dry Satin Photo Paper features unrivalled image quality and immediate handling off the printer; compatible with HP dye and pigment inks for excellent versatility across a range of photo and display-graphics applications.

HP Premium Instant-dry Satin Photo Paper



Paper features	
Dry time:	< 30 seconds (@ 23°C, 50% RH)
Weight:	260 g/m² per ISO 536 Test Method
Thickness:	10.3 mil/260 microns per ISO 534 Test Method
Whiteness:	100 per CIE Ganz 82 Test Method
Brightness:	92% per TAPPI T-452 Test Method
Gloss level:	Satin per ASTM D-523 Test Method
Opacity:	95% per TAPPI T-425 Test Method
Lamination:	Hot and cold
Water fastness:	Lamination required
Product numbers:	
Q8001A	458 mm x 15.2 m roll
Q7992A	610 mm x 22.8 m roll
Q7994A	914 mm x 30.5 m roll
Q7996A	1067 mm x 30.5 m roll
Q7998A	1270 mm x 30.5 m roll
Q8000A	1524 mm x 30.5 m roll

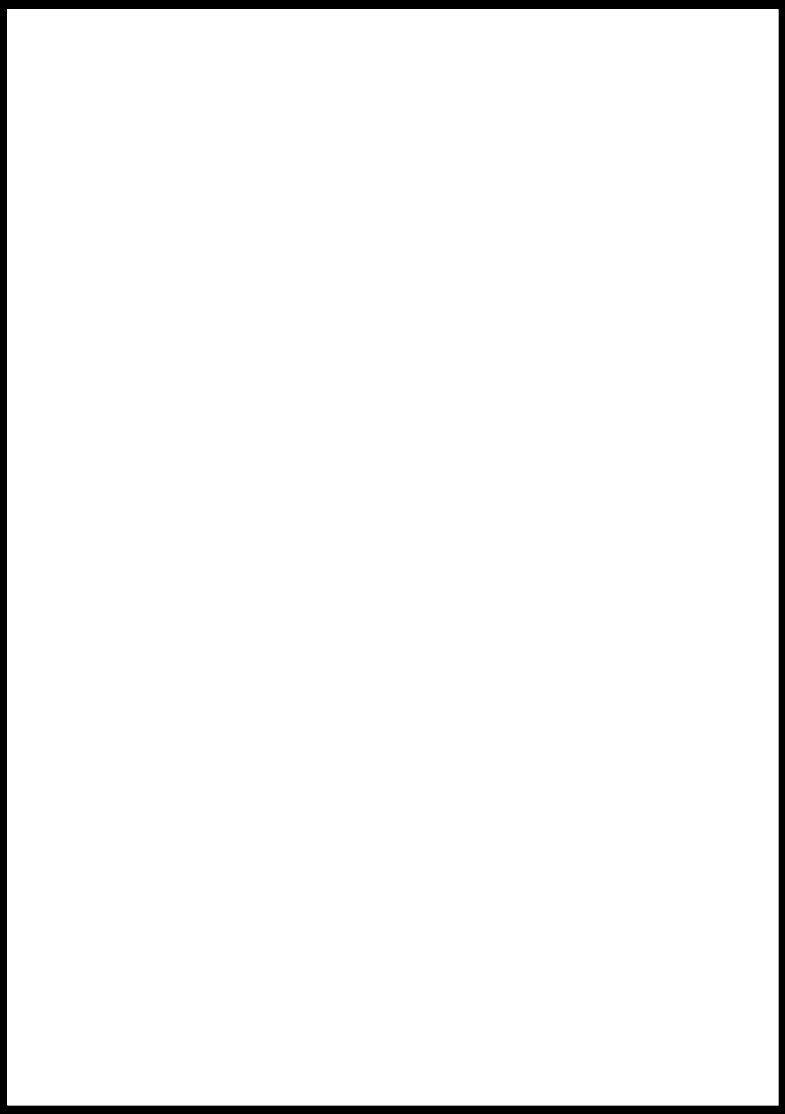
HP Large Format Proofing Media

HP Proofing Media is more technological breakthrough than simple paper. With advanced HP-engineered coatings, you can accurately and consistently capture your colour concepts with the highest image quality.

© Neil Snape Photography, 2002–2003

HP Matte Proofing Paper is ideal for graphic designers who want to produce full-bleed, colour-accurate offset emulations.

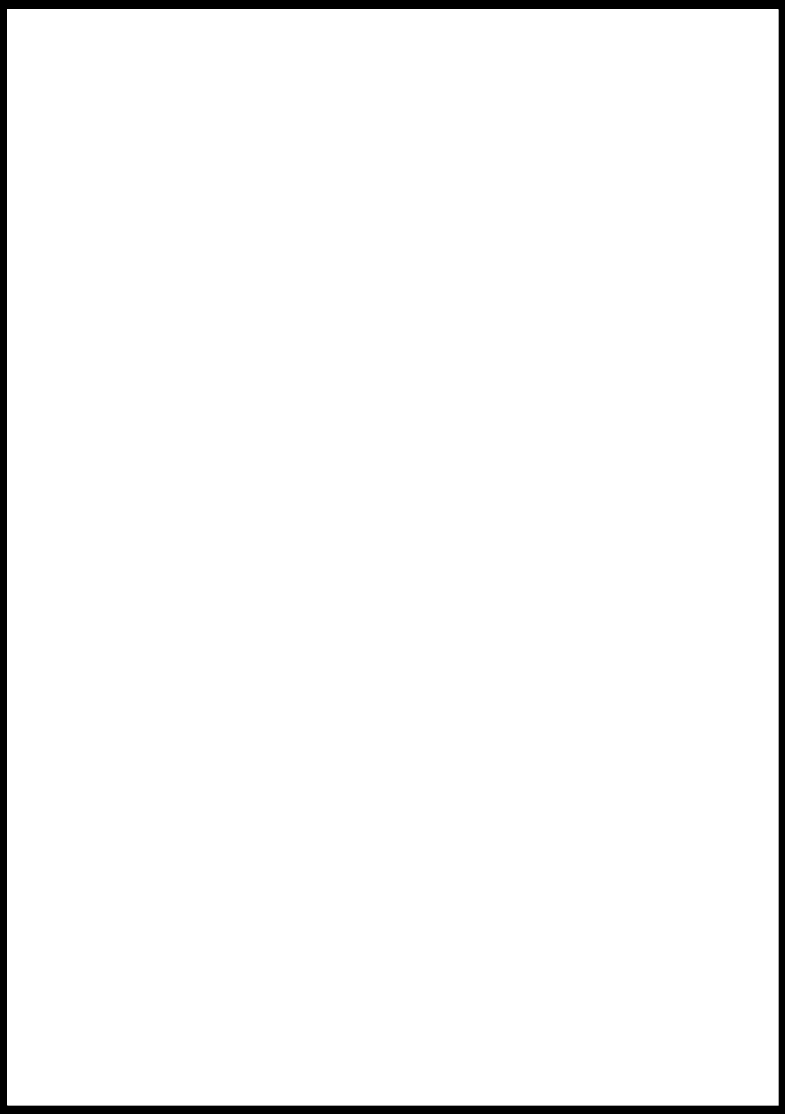
HP Matte Proofing Paper



Paper features	
Dry time:	< 1 minute (@23°C, 50% RH)
Weight:	146 g/m² per ISO 536 Test Method
Thickness:	7 mil/178 microns per ISO 534 Test Method
Whiteness:	2 months indoors with dye ink
Brightness:	100% per TAPPI T-452 Test Method
Gloss level:	Matte per ASTM D-523 Test Method
Opacity:	97% per TAPPI T-425 Test Method
Lamination:	With commercially available pressure-sensitive laminate films
Product numbers:	
Q7896A	458 mm x 30.5 m roll
Q1968A	610 mm x 30.5 m roll
Q1967A	A3+/330 mm x 483 mm – 100 sheets

HP Professional Semi-gloss Contract Proofing Paper delivers an exceptional colour range for colour-accurate prints. This microporous, instant-dry media meets the most demanding requirements for offset and gravure printing processes.

HP Professional Semi-gloss Contract Proofing Paper



Paper features	
Dry time:	Instant (@ 23°C, 50% RH)
Weight:	235 g/m² per ISO 536 Test Method
Thickness:	8.7 mil/220 microns
Brightness:	95 per X-Rite 938 Test Method
Gloss level:	Semi-gloss
Opacity:	90% per ISO 2471 Test Method
Lamination:	With commercially available pressure-sensitive laminating films
Product numbers:	
Q8049A	458 mm x 30.5 m roll
Q7971A	610 mm x 30.5 m roll
Q7970A	A3+/330 mm x 483 mm – 50 sheets

HP Professional High-gloss Contract Proofing Paper is perfect for generating digitally-accurate and low-cost proofs that, in addition, meet ISO and SWOP standards.

HP Professional High-gloss Contract Proofing Paper

Paper features	
Dry time:	Quick dry (@23°C, 50% RH)
Weight:	200 g/m² per ISO 536 Test Method
Thickness:	7.48 mil/190 microns per ISO 534 Test Method
Whiteness:	122 per CIE Ganz 82 Test Method
Brightness:	92% per TAPPI T-452 Test Method, 93% per ISO 2470 Test Method
Gloss level:	> 50 per ASTM D-523 Test Method
Opacity:	92% per TAPPI T-425 Test Method, greater than 89% per ISO 2471 Test Method
Lamination:	Cold only
Water fastness:	Only with UV inks
Product numbers:	
Q8664A	458 mm x 30.5 m roll
Q8663A	610 mm x 30.5 m roll
Q8662A	A3+/330 mm x 483 mm – 50 sheets

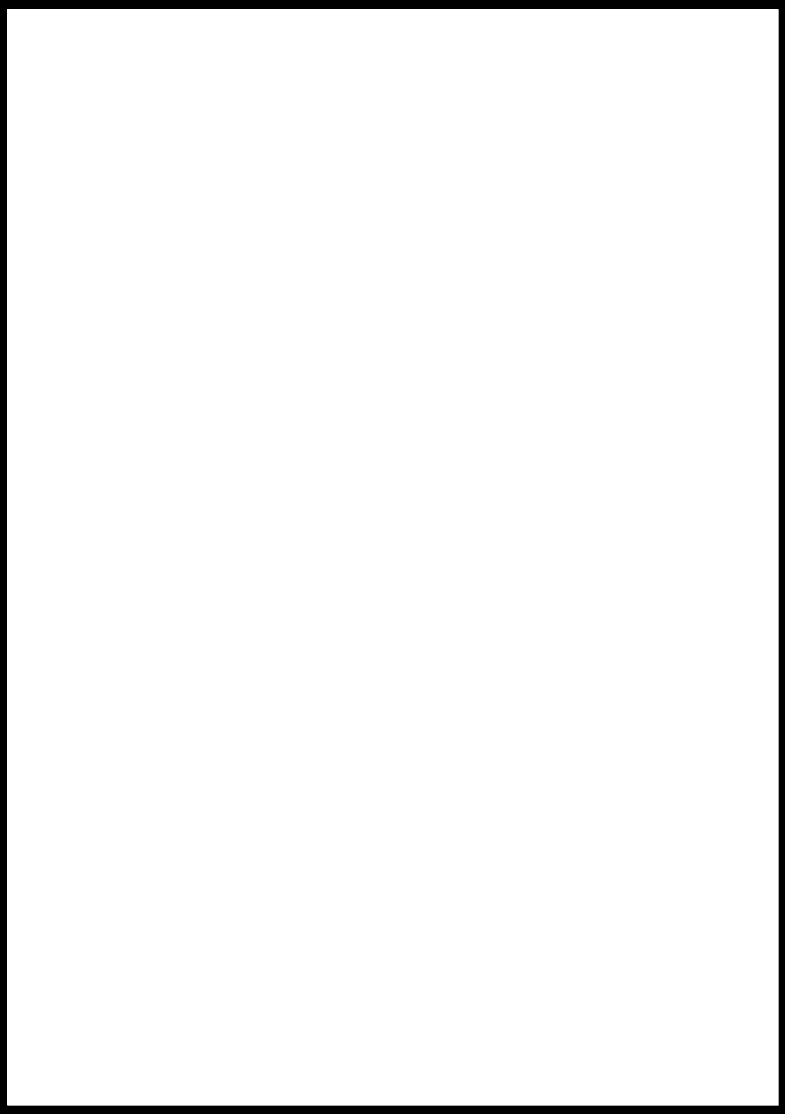
HP Large Format Canvas and Fine Art Media

HP art papers and canvas materials are the perfect choice for the art reproduction professional. With a broad range of colour, texture, thickness, sheen and durability, HP offers a vast range of durable HP Fine Art Media, from Canvas to heavy Smooth Fine Art papers. HP Large Format Media are more than just paper. They're scientific innovations – "intelligent media" engineered with specialised ink-receptive coatings that control performance before, during and after printing, taking the uncertainty out of printing to deliver consistently brilliant results.

HP Large Format Canvas and Fine Art Media

HP Collector Satin Canvas is ideal for printing museum-quality display prints, sharp black-and-white photographs and collector editions. This heavyweight, natural-white, cotton canvas has a satin finish.

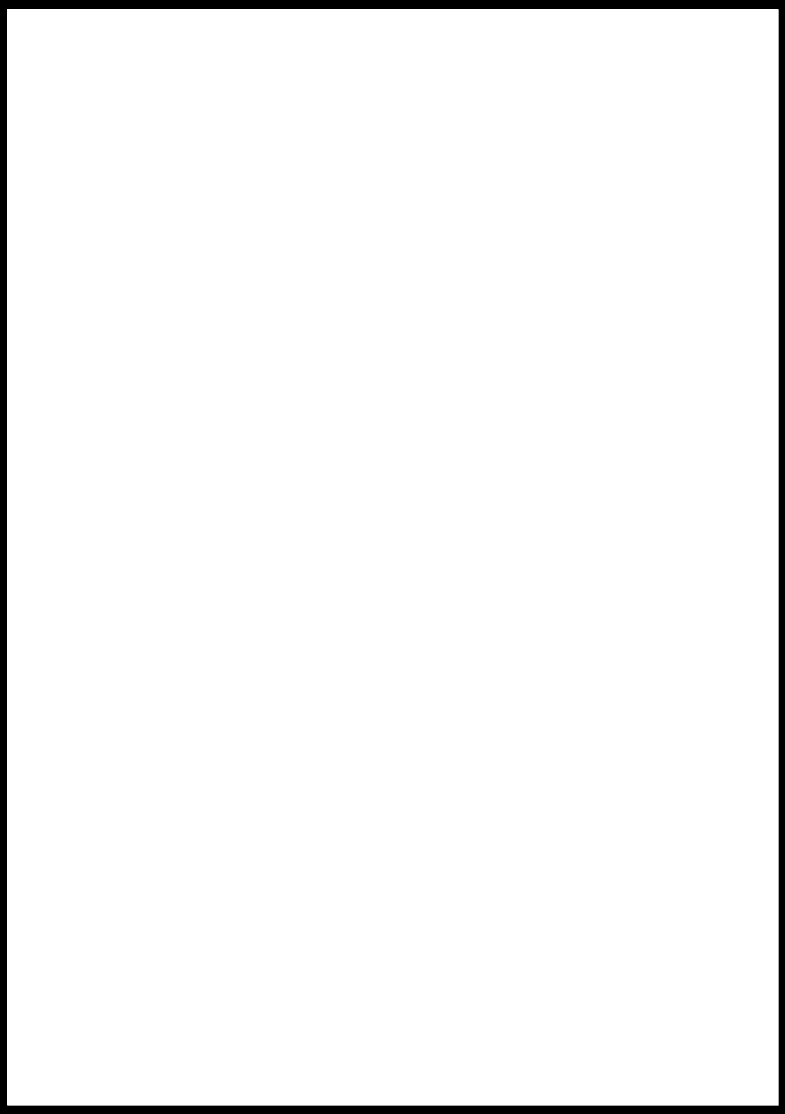
HP Collector Satin Canvas



Paper features	
Dry time:	Less than 5 minutes (@ 23°C, 50% RH)
Weight:	400 g/m² per ISO 536 Test Method
Thickness:	22 mil/559 microns per ISO 534 Test Method
Whiteness:	105 per CIE Ganz 82 Test Method, 107 per ISO 11476 Test Method, 105 per ISO 11475 Test Method
Brightness:	85% per TAPPI T-452 Test Method
Gloss level:	6 per ASTM D-523 Test Method
Opacity:	> 98% per TAPPI T-425 Test Method
Lamination:	Spray method
Water fastness:	Not water-resistant when using HP pigment inks
Product numbers:	
Q8708A	610 mm x 6.1 m roll
Q8709A	914 mm x 15.2 m roll
Q8710A	1067 mm x 15.2 m roll
Q8711A	1524 mm x 15.2 m roll

HP Professional Matte Canvas is a heavyweight canvas with a smooth, bright-white, matte finish that is ideal for printing museum-quality display prints, sharp black-and-white photographs and collector editions.

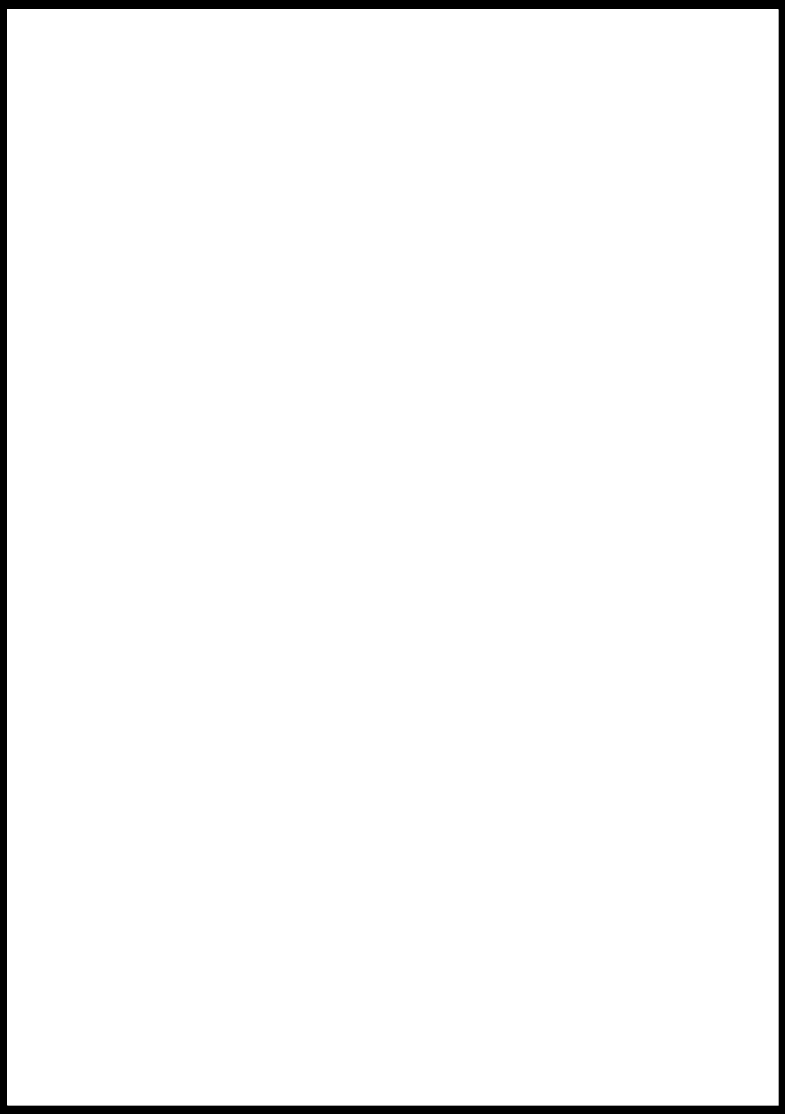
HP Professional Matte Canvas



Paper features	
Dry time:	Quick-dry (to touch) @ 23°C, 50% RH
Weight:	430 g/m² per ISO 536 Test Method
Thickness:	22 mil/559 microns per ISO 534 Test Method
Whiteness:	130 per CIE Ganz 82 Test Method, 131 per ISO 11476 Test Method, 130 per ISO 11475 Test Method
Brightness:	96% per TAPPI T-452 Test Method, 106% per ISO 2470 Test Method
Opacity:	> 98% per TAPPI T-425 Test Method, 100% per ISO 2470 Test Method
Mounting:	Glue-down mounting to MDF using Maxit by Daige
Lamination:	Yes (Liquid; water-based laminates)
Water fastness:	Water-resistant when using HP pigment inks
Product numbers:	
Q8673A	610 mm x 6.1 m roll
Q8671A	914 mm x 15.2 m roll
Q8674A	1067 mm x 15.2 m roll
Q8672A	1524 mm x 15.2 m roll

HP Artist Matte Canvas offers outstanding performance with impressive durability, handling and water resistance.

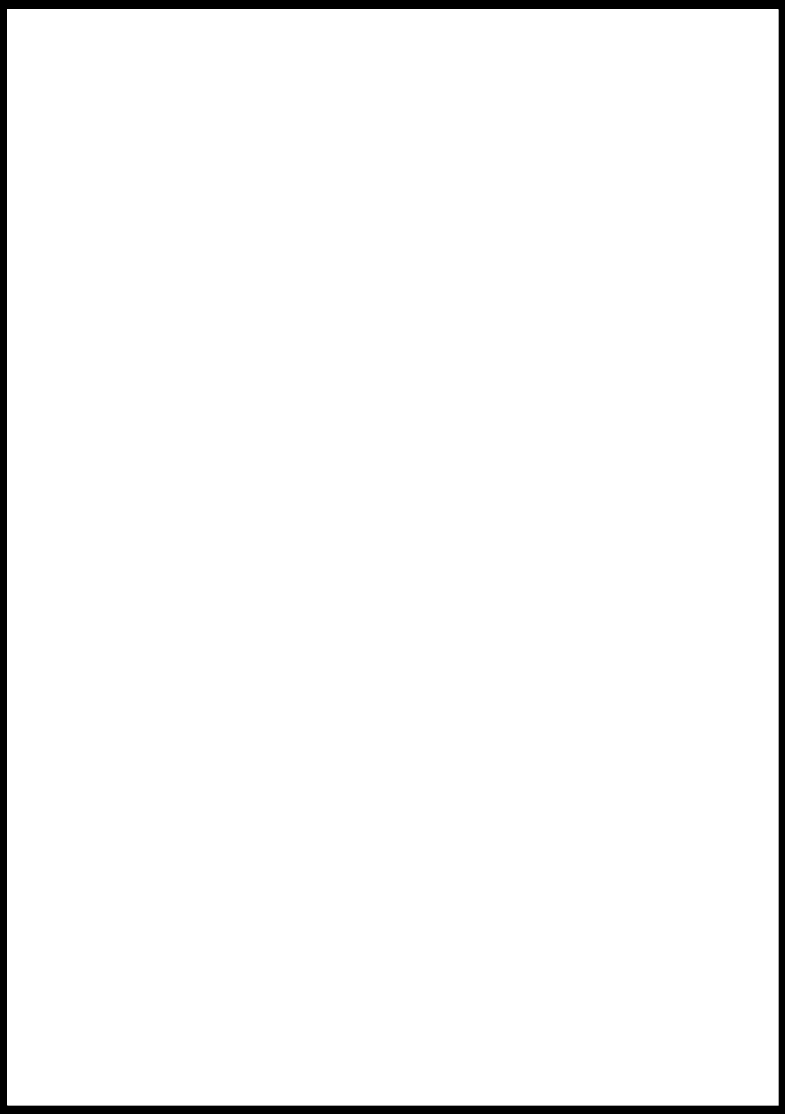
HP Artist Matte Canvas



Paper features	
Dry time:	Quick-dry (to touch) @ 23°C, 50% RH
Weight:	380 g/m² per ISO 536 Test Method
Thickness:	18 mil/457 microns per ISO 534 Test Method
Whiteness:	120 per CIE Ganz 82 Test Method, 125 per ISO 11476 Test Method, 123 per ISO 11475 Test Method
Brightness:	92% per TAPPI T-452 Test Method, 100% per ISO 2470 Test Method
Opacity:	> 98% per TAPPI T-425 Test Method
Mounting:	Glue-down mounting to MDF using Maxit by Daige
Lamination:	Yes (Liquid; water-based laminates)
Water fastness:	Water-resistant when using HP pigment inks
Product numbers:	
Q8704A	610 mm x 6.1 m roll
Q8705A	914 mm x 15.2 m roll
Q8706A	1067 mm x 15.2 m roll
Q8707A	1524 mm x 15.2 m roll
Q8731A	A3+/330 x 483 mm – 25 sheets

HP Universal Matte Canvas performs throughout your entire printing and finishing workflow. This paper dries so that prints can be handled right off the printer and is compatible with a variety of liquid and solvent-based laminates.

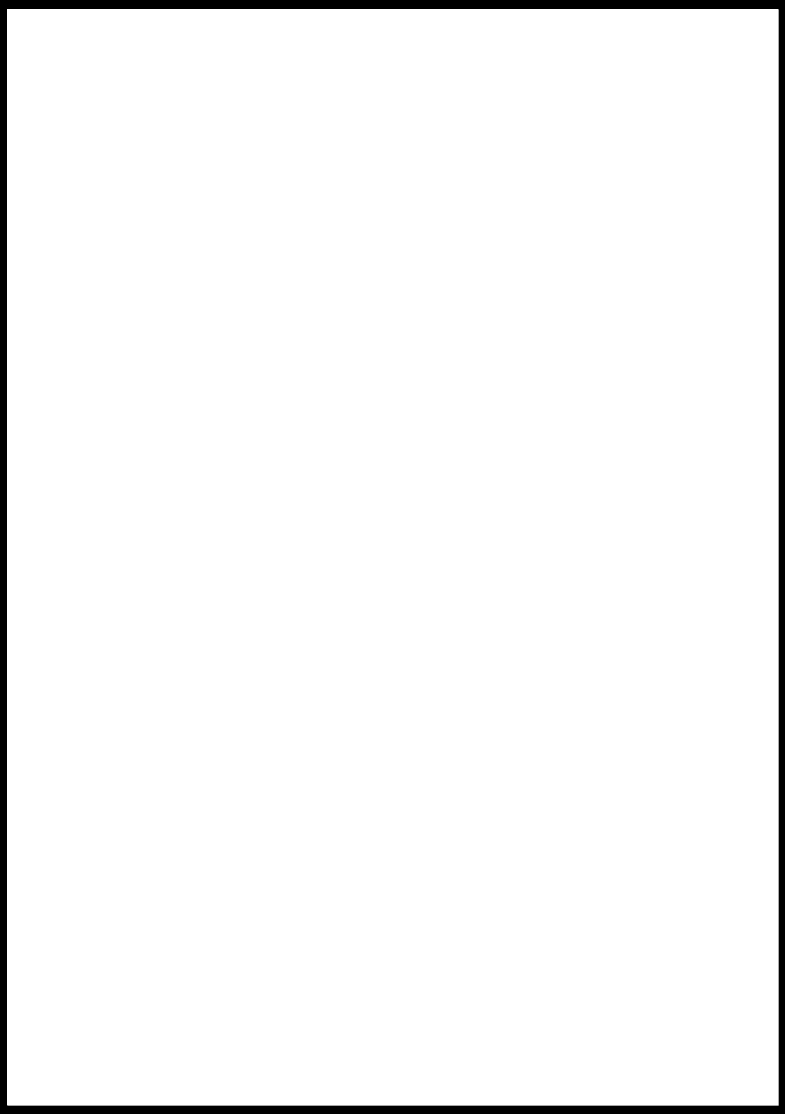
HP Universal Matte Canvas



Paper features	
Dry time:	Quick-dry (to touch) @ 23°C, 50% RH
Weight:	350 g/m² per ISO 536 Test Method
Thickness:	18 mil/457 microns per ISO 534 Test Method
Whiteness:	117 per CIE Ganz 82 Test Method, 127 per ISO 11476 Test Method, 125 per ISO 11475 Test Method
Brightness:	92% per TAPPI T-452 Test Method, 101% per ISO 2470 Test Method
Opacity:	> 98% per TAPPI T-425 Test Method
Mounting:	Glue-down mounting to MDF using Maxit by Daige
Lamination:	Yes (Liquid; water-based laminates)
Water fastness:	Water-resistant when using HP pigment inks
Product numbers:	
Q8712A	610 mm x 6.1 m roll
Q8713A	914 mm x 15.2 m roll
Q8714A	1067 mm x 15.2 m roll

Create museum-quality, archival fine art and photographs with this 100 percent cotton rag paper. This smooth, matte, bright-white paper delivers masterful colour matching; long-lasting, vivid colours; and rich blacks for exceptional contrast.

HP Hahnemühle Smooth Fine Art Paper



Paper features	
Dry time:	Quick-dry to touch (@ 23°C, 50% RH)
Weight:	310 g/m² per ISO 536 Test Method
Thickness:	19.5 mil/495 microns per ISO 534 Test Method
Whiteness:	> 75 per CIE Ganz 82 Test Method
Gloss level:	< 5 (85°) per ASTM D-523 Test Method
Opacity:	> 90% per TAPPI T-425 Test Method
Mounting:	Framing
Lamination:	Yes, very thin films applying high pressure, spray application.
Water fastness:	Water-resistant when using HP pigment inks
Product numbers:	
Q8734A	610 mm x 10.7 m roll
Q8735A	1067 mm x 10.7 m roll

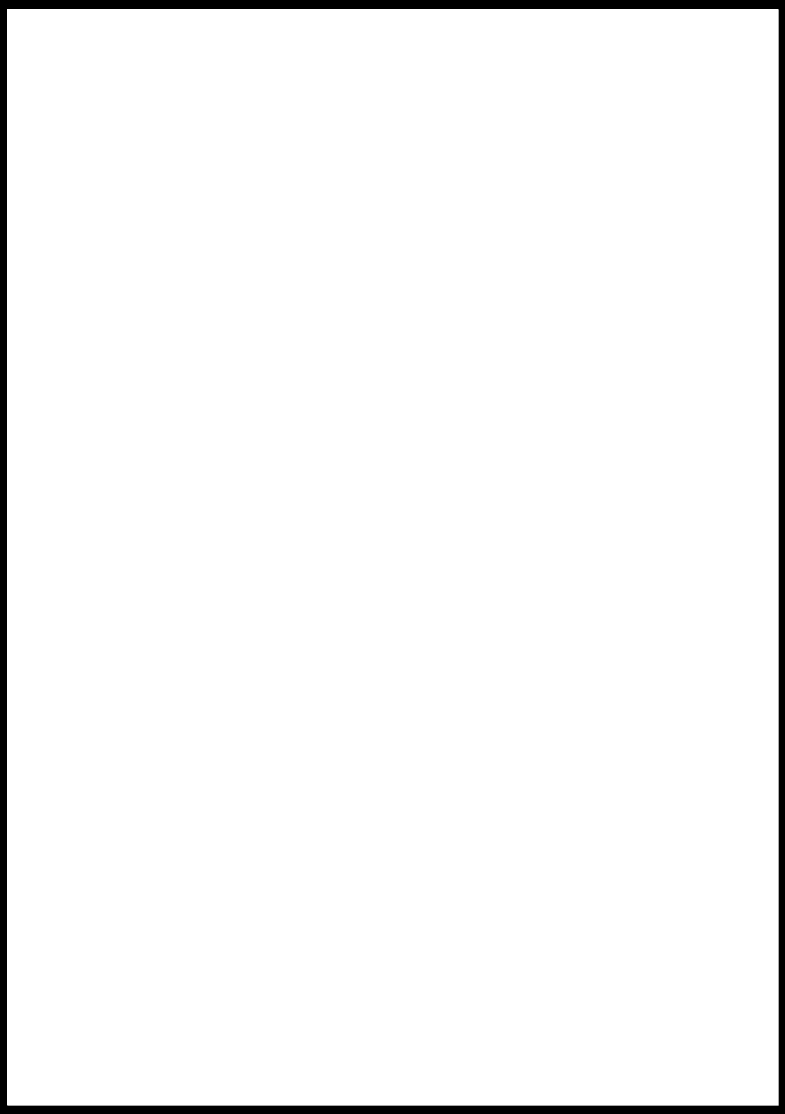
HP Hahnemühle Textured Fine Art Paper lets you create museum-quality, archival fine art and photographs with this 100 percent cotton rag paper.

HP Hahnemühle Textured Fine Art Paper

Paper features	
Dry time:	Quick-dry (to touch) @ 23°C, 50% RH
Weight:	265 g/m² per ISO 536 Test Method
Thickness:	21.5 mil/545 microns per ISO 534 Test Method
Whiteness:	> 75 per CIE Ganz 82 Test Method
Gloss level:	< 5 (85°) per ASTM D-523 Test Method
Opacity:	> 95% per TAPPI T-425 Test Method
Mounting:	Framing
Lamination:	With very thin films applying high-pressure spray application
Water fastness:	Water-resistant when using HP pigment inks
Product numbers:	
Q8736A	610 mm x 10.7 m roll
Q8737A	914 mm x 10.7 m roll
Q8738A	1067 mm x 10.7 m roll

HP Aquarella Art Paper lets you create gallery-quality, affordable, archival art reproductions and professional business collateral.

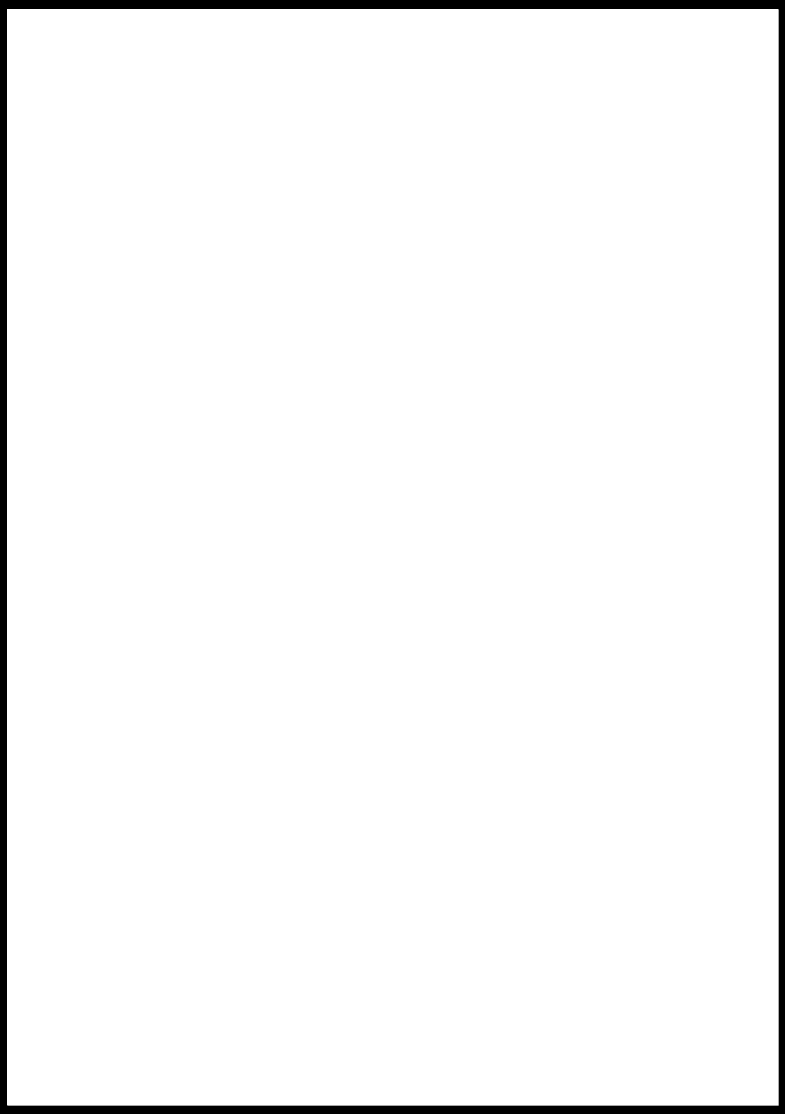
HP Aquarella Art Paper



Paper features	
Dry time:	Quick-dry (to touch) @ 23°C, 50% RH
Weight:	240 g/m² per ISO 536 Test Method
Thickness:	15.9 mil/405 microns per ISO 534 Test Method
Whiteness:	> 68 per CIE Ganz 82 Test Method
Gloss level:	< 5 (85°) per ASTM D-523 Test Method
Opacity:	> 90% per TAPPI T-425 Test Method
Mounting:	Framing
Lamination:	With very thin films applying high-pressure, roller and spray applications
Water fastness:	Water-resistant when using HP pigment inks
Product numbers:	
Q8741A	610 mm x 10.7 m roll
Q8746A	914 mm x 10.7 m roll
Q8730A	A3+/330 x 483 mm – 25 sheets

An economical, natural-white wood-free art paper that delivers exceptional print results with the look, feel and longevity of a heavy, matte offset paper that is perfect for high-quality poster art and other cost-effective art reproductions.

HP Matte Litho-realistic Paper



Paper features	
Light fastness:	114 years
Dry time:	Instant (@ 23°C, 50% RH)
Weight:	270 g/m² per ISO 536 Test Method
Thickness:	13 mil/330 microns per ISO 534 Test Method
Whiteness:	> 75 per ISO 11475 Test Method
Brightness:	> 87% per TAPPI T-452
Gloss level:	Matte per ASTM D-523 Test Method
Opacity:	> 98% per DIN 53146 Test Method
Mounting:	Ideal paper for any mounting application
Lamination:	Excellent compatibility with thermal, heat-assist and pressure-sensitive film laminates
Water fastness:	Outstanding water resistance when printed with HP UV inks
Product number:	
Q7972A	610 mm x 30.5 m roll
Q7973A	914 mm x 30.5 m roll

Choosing the right HP Large Format Printer

NEW

**Print, show, sell.
The photographer's printer period.**

HP Photosmart Pro B9180 Printer

- Printing format up to A3+
- Individual 8-ink pigment system
- Glossy A3+ Normal mode: 4ppm (pages per minute)
- Glossy A3+ Best mode: 7ppm
- Up to 4800dpi colour
- 200+ year light fastness*
- 200-sheet input tray, single-sheet specialty media tray, 50-sheet output tray

HP Photosmart Pro B9180gp Printer

Same as HP Photosmart Pro B9180 plus

† Colorimeter Eye-One Display 2 from GretagMacbeth/X-RITE

A professional A2+ size photo printer that delivers predictable colour and optimal image quality.

HP Designjet 90 Printer

- Printing format up to A2+/C+
- 6-ink system, 4pl drop-size
- Glossy A3 Normal mode: 4mpp (minutes per page)
- Glossy A2 Best mode: 6mpp
- Up to 2400dpi colour
- 82 years light fastness**
- 100-sheet A2+ input tray, single-sheet feed, single-sheet rear path for thick media
- Optional roll feed for 18" media

HP Designjet 90r Printer

Same as HP Designjet 90 plus

† Roll feed for 18" media

HP Designjet 90gp Printer

Same as HP Designjet 90r plus

† Colorimeter Eye-One Display 2 from GretagMacbeth

This affordable multi-format printer delivers fade-resistant, photo-quality with consistent colour period.

HP Designjet 130 Printer

- Printing format up to A1+
- 6-ink cartridge system
- Glossy A3 Best mode: 6mpp
- Glossy A1 Best mode: 17mpp
- Up to 2400 x 1200dpi colour
- 82 years light fastness**
- 100-sheet A2+ input tray, single-sheet feed, single-sheet rear path for thick media
- 64 MB memory
- PCL 3-GUI RGB 24-bit Contone

HP Designjet 130nr Printer

Same as HP Designjet 130 plus

† HP Jetdirect 620n LAN card

† Automatic roll feeder

HP Designjet 130gp Printer

Same as HP Designjet 130nr plus

† HP Colorimeter for monitor calibration powered by GretagMacbeth technology

* Display permanence rating by Wilhelm Imaging Research, Inc. on a range of HP creative and specialty media. For details: www.hp.com/go/supplies/printpermanence

** Wilhelm Imaging Research, Inc. concluded that prints made with HP 85 ink cartridges and HP Premium Plus papers may be displayed indoors under glass for 82 years before noticeable fading and staining will occur (see www.wilhelm-research.com for details)

NEW

Easily create vivid, high-impact, large-format (up to 24" or 44") colour and black-and-white prints.

HP Designjet Z2100 Photo Printer

- 2 models with up to 24" and 42" capabilities
- 8-ink pigmented system
- Up to 2400 x1200dpi
- Embedded spectophotometer for high colour consistency and accuracy
- 200+ years light fastness*
- 128 MB memory, max 512 MB RAM, 40 GB hard disk

HP Designjet Z2100gp Photo Printer

Same as HP Designjet Z2100 plus

† HP Advance Profiling solution for extra colour control

† HP Colorimeter for monitor calibration and end to end colour workflow management

NEW

Print exquisite results with breakthrough colour accuracy and consistency with HP's 12-ink Designjet.

HP Designjet Z3100 Photo Printer

- 12-ink pigmented system
- 4 blacks for gallery-quality black and white printing
- Embedded spectophotometer for customised ICC profiles
- Gloss enhancer for best-gloss uniformity
- 200+ years light fastness*

HP Designjet Z3100gp Photo Printer

Same as HP Designjet Z3100 plus

† HP Advance Profiling solution for extra colour control

† HP Colorimeter for monitor calibration and end to end colour workflow management

Create outstanding images with the high-productivity solution to your large-format printing needs. Copy, scan and print up to 42" wide with the HP high performance, large-format multifunction.

HP Designjet 5500 Printer series

- Up to 52.8sqm/hr coated, 13.7sqm/hr glossy (economic quality metric)
- 1200 x 600dpi on glossy media
- Roll feed, sheetfed, automatic cutter, take-up reel – optional on the 42" (107cm) models
- 128 MB memory, max 256 MB, 40 GB hard disk
- Direct printing path for TIFF, JPEG, CALSG4, RTL and HPGL/2 file formats
- Parallel, HP Jetdirect 620n 10/100 Base-TX print server

HP Designjet 5500ps Printer series

Same as HP Designjet 5500 series plus

† 256 MB memory, 40 GB hard disk

† Adobe® PDF 1.3, Adobe® PostScript® 3TM

† Offset printing press emulation

HP Printing Material for Large Format Printers

Compatibility information

HP Printers	Photosmart Pro B9180	Designjet 90/90r/90gp	Designjet 130/130nr/130gp	Designjet Z2100	Designjet Z3100	Designjet 5500/5500ps – dye-based ink	Designjet 5500/5500ps – uv ink
HP Photographic Papers							
HP Premium Plus Satin Photo Paper 286 g/m² – 25/20 sht/15.2 m		●[2]	●[1]				
HP Premium Plus Gloss Photo Paper 286 g/m² – 25/20 sht/15.2 m		●[2]	●[1]				
HP Matte Photo Paper 196 g/m² – 50 sht	●	●	●	●	●		
HP Universal Instant-dry Gloss Photo Paper 190 g/m² – 30.5 m				●	●		
HP Universal Instant-dry Semi-gloss Photo Paper 190 g/m² – 30.5 m				●	●		
HP Premium Instant-dry Gloss Photo Paper 260g/m² – 30.5 m				●	●	●	●
HP Premium Instant-dry Satin Photo Paper 260g/m² – 30.5 m				●	●	●	●
HP Professional Satin Photo Paper 300 g/m² – 15.2 m				●	●		
HP Proofing Papers							
HP Matte Proofing Paper 146 g/m² – 100 sht/30.5 m		●[2]	●[1]	●	●		
HP Professional Semi-gloss Contract Proofing Paper 235g/m² – 50 sht/30.5 m		●[2]	●	●	●		
HP Professional High-gloss Contract Proofing Paper 200 g/m² – 50 sht/30.5 m		●[2]	●	●	●		
HP Canvas and Fine Art Printing Materials							
HP Collector Satin Canvas 400 g/m² – 15.2 m				●	●	●	●
HP Professional Matte Canvas 430 g/m² – 15.2 m				●	●	●	●
HP Artist Matte Canvas 380 g/m² – 25 sht/15.2 m	●			●	●	●	●
HP Universal Matte Canvas 350 g/m² – 15.2 m				●	●	●	●
HP Hahnemühle Smooth Fine Art Paper 265 g/m² – 25 sht/10.7 m	●			●	●	●	●
HP Hahnemühle Smooth Fine Art Paper 310 g/m² – 10.7 m				●	●		
HP Hahnemühle Textured Fine Art Paper 265 g/m² – 10.7 m				●	●	●	●
HP Hahnemühle Textured Fine Art Paper 310 g/m² – 10.7 m				●	●		
HP Aquarella Art Paper 240 g/m² – 25 sht/10.7 m	●			●	●	●	●
HP Matte Litho-realistic Paper 270 g/m² – 30.5 m				●	●		●

Hahnemühle® is a registered trademark of Hahnemühle.
[1] Compatible with cut sheet media and 24" roll (roll feed accessory required).
[2] Compatible with 18"-rolls, A2+ and smaller cut sheet media.

	Roll					Cut Sheet	
	18-in. roll (A2+/458 mm wide)	24-in. roll (610 mm wide)	36-in. roll (914 mm wide)	42-in. roll (1067 mm wide)	60-in. roll (1524 mm wide)	13-in. x 19-in/A3+ (330mm x 483mm)	18-in. x 24-in/A2+ (458mm x 610mm)
HP Photographic Papers							
HP Premium Plus Satin Photo Paper 286 g/m² – 25/20 sht/15.2 m	Q7920A	Q5491A				Q5489A	Q5490A
HP Premium Plus Gloss Photo Paper 286 g/m² – 25/20 sht/15.2 m		Q5488A				Q5486A	Q5487A
HP Matte Photo Paper 196 g/m² – 50 sht						Q5492A	
HP Universal Instant-dry Gloss Photo Paper 190 g/m² – 30.5 m		Q6574A	Q6575A	Q6576A	Q6578A		
HP Universal Instant-dry Semi-gloss Photo Paper 190 g/m² – 30.5 m		Q6579A	Q6580A	Q6581A	Q6583A		
HP Premium Instant-dry Gloss Photo Paper 260g/m² – 30.5 m	Q7990A (15.2 m)	Q7991A (22.8 m)	Q7993A	Q7995A	Q7999A		
HP Premium Instant-dry Satin Photo Paper 260g/m² – 30.5 m	Q8001A (15.2 m)	Q7992A (22.8 m)	Q7994A	Q7996A	Q8000A		
HP Professional Satin Photo Paper 300 g/m² – 15.2 m		Q8759A					
HP Proofing Papers							
HP Matte Proofing Paper 146 g/m² – 100 sht/30.5 m	Q7896A	Q1968A				Q1967A	
HP Professional Semi-gloss Contract Proofing Paper 235g/m² – 50 sht/30.5 m	Q8049A	Q7971A				Q7970A	
HP Professional High-gloss Contract Proofing Paper 200 g/m² – 50 sht/30.5 m	Q8664A	Q8663A				Q8662A	
HP Canvas and Fine Art Printing Materials							
HP Collector Satin Canvas 400 g/m² – 15.2 m		Q8708A (6.1 m)	Q8709A	Q8710A	Q8711A		
HP Professional Matte Canvas 430 g/m² – 15.2 m		Q8673A (6.1 m)	Q8671A	Q8674A	Q8672A		
HP Artist Matte Canvas 380 g/m² – 25 sht/15.2 m		Q8704A (6.1 m)	Q8705A	Q8706A	Q8707A	Q8731A	
HP Universal Matte Canvas 350 g/m² – 15.2 m		Q8712A (6.1 m)	Q8713A	Q8714A			
HP Hahnemühle Smooth Fine Art Paper 265 g/m² – 25 sht/10.7 m		Q8732A	Q8745A	Q8733A		Q8728A	
HP Hahnemühle Smooth Fine Art Paper 310 g/m² – 10.7 m		Q8734A		Q8735A			
HP Hahnemühle Textured Fine Art Paper 265 g/m² – 10.7 m		Q8736A	Q8737A	Q8738A			
HP Hahnemühle Textured Fine Art Paper 310 g/m² – 10.7 m		Q8739A		Q8740A			
HP Aquarella Art Paper 240 g/m² – 25 sht/10.7 m		Q8741A	Q8746A			Q8730A	
HP Matte Litho-realistic Paper 270 g/m² – 30.5 m		Q7972A	Q7973A				
	Roll					Cut Sheet	

In addition to these media, HP offers a wide range of specialty, textile, plastic, technical and other media that you can find at www.hp.com/go/designjet/supplies

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Warranty statement: HP Large Format Printing Material is guaranteed against manufacturing flaws and defects and is designed to resist printer jams when used properly. If for any reason the users are unsatisfied with HP Large Format Printing Material they should contact their HP reseller.