



Ordering Information

Commercial model number:
Q6653C (B1K/BCB)

Canada model number:
Q6653C (B1K/BCB)

Sidebar

In the box:
Introductory ink cartridges (8)
Printheads (8)
Maintenance cartridge
HP Media roll
Maintenance kit
Adaptor kit (3 in) for spindle
Quick reference guide
Setup poster
Startup DVD
Customer service guide
Power cord
42-in stand and basket

Software:
HP-GL/2, HP-RTL Windows drivers, PS Windows drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix MetaFrame environments, PS driver for Mac OS X v 10.2.8, 10.3, 10.4

Standard warranty:
1 year limited hardware plus telephone support

Replaces

HP Designjet 5500ps Large-Format Printer 42-in model Q1252A

HP Designjet 5500ps UV Large-Format Printer 42-in model Q1252V

HP Care Pack Options

Recommended Care Packs

Installation with Network Setup Service H4518E

Next Business Day Onsite: 3 years H5504E

Optional Care Packs

Installation with Network Setup Service H4518E

Same Day Onsite, Standard Business Hours: 3 years H3619E

Same Day Onsite, Standard Business Hours: 4 years UK012E

Same Day Onsite, Standard Business Hours: 5 years UK013E

Same Day Onsite, Extended Business Hours: 3 years H5653E

Same Day Onsite, Extended Business Hours: 4 years H3625E

Same Day Onsite, Extended Business Hours: 5 years H3626E

Next Business Day Onsite: 3 years H5504E

Next Business Day Onsite: 4 years H3615E

Next Business Day Onsite: 5 years H3616E

Next Business Day Onsite with DMR: 3 years UK507E

Next Business Day Onsite with DMR: UU886E

The most productive large-format printer in its class—delivers vivid, high-impact prints.

This HP Designjet delivers over 1,000 ft² of output per hour with features that optimize your total productivity—HP Double Swath Technology, HP Optical Media Advance Sensor, long roll support up to 575 feet and high-capacity cartridges.



This HP Designjet delivers true consistency for an unbeatable color printing experience. Our embedded spectrophotometer ensures accuracy and consistency—from printer to printer, day to day, beginning to end and regardless of environmental conditions.¹

With the vivid, enduring color of HP Vivera pigment inks, you get outstanding image quality—from posters to photos, maps to fine art—in water-resistant, exceptionally fade-resistant prints.²

Compatible Operating Systems

Standard Desktop

Windows 2000	*
Windows XP	*
Windows Vista®	*
Windows® 7	Windows® 7 ready. For more information go to http://www.hp.com/go/windows7 . Some features may not be available.
Mac OS	Mac OS X v 10.2.8, 10.3, 10.4, 10.5, 10.6

Optional Desktop/Network

Optional Desktop/Network	Citrix MetaFrame
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Additional Information

Sales	www.designjet.hp.com
Technical Support	Data Sheet 4AA1-1440FNUC
Third-party solutions	www.hp.com/support
Reseller	www.hpqsc.com
Services	http://hp.com/partners/us
Supplies and accessories	http://www.hp.com/go/services
	www.hp.com

Brand Specifications

PRINTER:

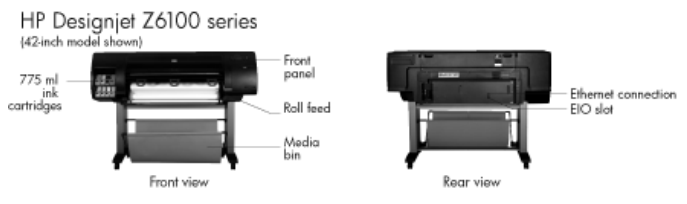
Print Technology	HP Thermal Inkjet
Print Speed, Draft Quality	Up to 1134 ft ² /hr (color image on plain paper)
Print Speed, Normal Quality	Up to 720 ft ² /hr (color image on coated paper)
Print Speed, Best Quality	Up to 147 ft ² /hr (color image on coated paper)
Print Length, Maximum	575 ft; OS and application dependent
Media Width, Maximum	42 in
Media Handling/Document Finishing	Roll feed, automatic cutter, optional take-up reel
Typefaces	None
Prints Color	Yes
Print Quality, Black Best	Up to 2400 x 1200 optimized dpi
Print Quality, Color Best	Up to 2400 x 1200 optimized dpi
Print Resolution Technology	Scalable Printing Technology
Print Cartridges	8 (1 each cyan, magenta, yellow, light cyan, light magenta, photo black, matte black, light grey) Adobe PostScript 3, Adobe PDF 1.6, HP-GL/2, HP RTL, TIFF, JPEG, CALS G4
Print Languages, Std	None
Print Languages, Opt	None
Print Cartridge Capacity	775 ml
Ink Types	HP Vivera pigment inks

GENERAL

Media Types	Bond and coated paper (bond, bright white bond, coated, heavyweight coated, super heavyweight coated, colored), technical paper (natural tracing, translucent, vellum), film (clear, matte, polyester white matte), photographic paper (gloss, semi-gloss, satin, RC matte), proofing paper (high-gloss, semi-gloss, matte), backlit, self-adhesive (indoor paper, polypropylene, vinyl), banner and sign (display film, banner, polypropylene, scrim, Tyvek, outdoor paper, billboard paper blue back), fabric (flag fabric, polyester, silk satin), fine art printing material (satin canvas, matte canvas, canvas paper, aquarella, watercolor, smooth, textured, litho-realistic)
Media Sizes, Std	24- to 42-in rolls
Media Sizes, Custom	Roll widths: 24 to 42 in; roll lengths: 33 to 575 ft depending on media types
Connectivity, Std	1 EIO slot, Gigabit Ethernet

4 years	
Next Business Day Onsite with DMR: 5 years	UU909E
Maintenance Kit Replacement Service (Scan Axis)	UN469E
Maintenance Kit Replacement Service	UN471E
Color Expert Service: 1 case within 1 year	UF315E
Color Expert Service: 5 cases within 1 year	UF050E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	U4933PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	H5740PE
Post Warranty Service, Next Business Day Onsite: 1 year	H4607PE
Post Warranty Service, Next Business Day Onsite: 2 years	US277PE
Post Warranty Service, Next Business Day Onsite with DMR: 1 year	UK508PE

Connectivity, Opt	HP Designjet High Speed USB 2.0 card, compatible HP Jetdirect LAN cards
Memory, Std	256 MB, 40 GB hard disk
Memory, Max	512 MB, 40 GB hard disk
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	77.5 x 27.5 x 53 in
Weight	192 lb
Shipping Dimensions	89 x 29.5 x 47.9 in
Shipping Weight	429 lb



Jetdirect Products

HP Jetdirect 635n IPv6/IPsec Print Server (J7961G)
HP Jetdirect 630n (J7997G)

Accessories (standard)

HP Designjet 4500 Scanner (Q1277A)
HP Designjet 256 MB Memory Upgrade (Q5673A)
HP Designjet High Speed USB 2.0 Card (Q5680A)
HP Advanced Profiling Solution International (Q6695A)
HP Designjet Z6100 42-in Spindle (Q6707A)
HP Designjet Z6100 42-in Take-Up Reel (Q6706A)
HP Designjet Z6100 User Maintenance Kit (Q6715A)
HP Designjet 4520 Scanner (CM770A)
HP Designjet HD Scanner (CQ654A)

Compatible Supplies

HP Ink Supplies
HP 91 Photo Black and Light Gray Printhead (C9463A)
HP 91 Matte Black and Cyan Printhead (C9460A)
HP 91 Light Magenta and Light Cyan Printhead (C9462A)
HP 91 Magenta and Yellow Printhead (C9461A)
HP 91 775-ml Pigment Matte Black Ink Cartridge with Vivera Inks (C9464A)
HP 91 775-ml Pigment Cyan Ink Cartridge with Vivera Inks (C9467A)
HP 91 775-ml Pigment Light Cyan Ink Cartridge with Vivera Inks (C9470A)
HP 91 775-ml Pigment Light Magenta Ink Cartridge with Vivera Inks (C9471A)
HP 91 775-ml Pigment Magenta Ink Cartridge with Vivera Inks (C9468A)
HP 91 775-ml Pigment Yellow Ink Cartridge with Vivera Inks (C9469A)
HP 91 775-ml Pigment Light Gray Ink Cartridge with Vivera Inks (C9466A)
HP 91 Maintenance Cartridge (C9518A)
HP 91 775-ml Pigment Photo Black Ink Cartridge with Vivera Inks (C9465A)
HP 91 3-pack 775-ml Matte Black Ink Cartridges (C9480A)
HP 91 3-pack 775-ml Photo Black Ink Cartridges (C9481A)
HP 91 3-pack 775-ml Cyan Ink Cartridges (C9483A)
HP 91 3-pack 775-ml Light Cyan Pigment Ink Cartridges (C9486A)
HP 91 3-pack 775-ml Light Magenta Pigment Ink Cartridges (C9487A)
HP 91 3-pack 775-ml Magenta Ink Cartridges (C9484A)
HP 91 3-pack 775-ml Yellow Ink Cartridges (C9485A)
HP 91 3-pack 775-ml Light Gray Ink Cartridges (C9482A)

Compatible Paper Products

HP Large Format Backlit Material

HP Premium Vivid Color Backlit Film			
36 in		100 ft	Q8747A
42 in		100 ft	Q8748A

HP Large Format Banner and Sign Material

HP Banners with Tyvek®			
36 in		50 ft	C6787A
HP Blue Back Outdoor Billboard Paper			
36 in		100 ft	C7949A
HP Durable Banner with Tyvek®			
36 in		75 ft	CG821A
42 in		75 ft	CG822A
HP Durable Display Film			
36 in		50 ft	Q6620A
HP Durable Semi-gloss Display Film			
36 in		50 ft	Q6620B
HP Instant-dry Gloss Indoor Banner			
36 in		50 ft	Q5482A
42 in		50 ft	Q5483A
HP Matte Polypropylene			
36 in		75 ft	Q1903A
42 in		75 ft	Q1904A
HP Outdoor Paper			
36 in		100 ft	Q1730A
HP Opaque Scrim			
36 in		50 ft	Q1898B

42 in		50 ft	Q1899B
24 in		50 ft	Q8675A
HP PVC-free Banner			
36 in		50 ft	CG815A
42 in		50 ft	CG816A
HP 2-pack Everyday Matte Polypropylene			
24 in		100 ft	CH022A
36 in		100 ft	CH023A
36 in		200 ft	CH024A
42 in		100 ft	CH025A

HP Large Format Bond and Coated Paper

HP Bright White Inkjet Paper			
24 in	24 lb	150 ft	C1860A
36 in	24 lb	150 ft	C1861A
36 in	24 lb	300 ft	C6810A
HP Coated Paper			
24 in	26 lb	150 ft	C6019B
36 in	26 lb	150 ft	C6020B
42 in	26 lb	150 ft	C6567B
36 in	26 lb	300 ft	C6980A
18 x 24 in	26 lb	100 sheets	Q1961A
24 x 36 in	26 lb	100 sheets	Q1962A
HP Cockle-free Coated Paper			
24 in		150 ft	CG883A
36 in		150 ft	CG884A
42 in		150 ft	CG885A
HP Heavyweight Coated Paper			
24 in	35 lb	100 ft	C6029C
36 in	35 lb	100 ft	C6030C
42 in	35 lb	100 ft	C6569C
42 in	35 lb	225 ft	Q1956A
HP Cockle-free Heavyweight Coated Paper			
24 in		100 ft	CG886A
36 in		100 ft	CG887A
42 in		100 ft	CG888A
HP Recycled Bond Paper			
24 in		150 ft	CG889A
36 in		150 ft	CG890A
42 in		150 ft	CG891A
HP Super Heavyweight Plus Matte Paper			
24 in	55 lb	100 ft	Q6626A
36 in	55 lb	100 ft	Q6627A
42 in	55 lb	100 ft	Q6628A
HP Universal Coated Paper			
24 in	26 lb	150 ft	Q1404A
36 in	26 lb	150 ft	Q1405A
42 in	26 lb	150 ft	Q1406A
HP Universal Heavyweight Coated Paper			
24 in	32 lb	100 ft	Q1412A
36 in	32 lb	100 ft	Q1413A
42 in	32 lb	100 ft	Q1414A
HP Universal Bond Paper			
24 in	21 lb	150 ft	Q1396A
36 in x 150 ft	21 lb	150 ft	Q1397A
42 in	21 lb	150 ft	Q1398A
36 in	21 lb	574 ft	Q8751A
HP Yellow Coloured Paper			
36 in		150 ft	Q1760A

HP Large Format Fabric/Textile Material

HP Durable Flag Fabric			
36 in		33 ft	Q6624A
HP Paper-backed Satin Fabric Silk			
36 in		33 ft	Q1748A

HP Large Format Film (Technical and Graphic)

HP Clear Film			
36 in		75 ft	C3875A
24 in		75 ft	C3876A
HP Matte Film			
24 in		125 ft	51642A
36 in		125 ft	51642B
HP Vivid White Glossy Polyester Film			
24 in		66 ft	CG827A
42 in		66 ft	CG828A
HP White Matte Polyester Film			
36 in		50 ft	Q1736A

HP Large Format Fine Art Printing Material

HP Aquarella Fine Art Paper			
24 in		35 ft	Q8741A
36 in		35 ft	Q8746A
42 in		100 ft	CG950A

HP Artist Matte Canvas			
24 in		20 ft	Q8704A
36 in		50 ft	Q8705A
42 in		50 ft	Q8706A
HP Canvas Paper			
36 in	180 grams	35 ft	Q1724A
24 in		35 ft	CG946A
HP Collector Satin Canvas			
24 in		20 ft	Q8708A
36 in		50 ft	Q8709A
42 in		50 ft	Q8710A
HP Hahnemühle Smooth Fine Art Paper			
24 in	265g	35 ft	Q8732A
42 in	265g	35 ft	Q8733A
36 in	265g	35 ft	Q8745A
HP Hahnemühle Textured Fine Art Paper			
24 in	265g	35 ft	Q8736A
36 in	265g	35 ft	Q8737A
42 in	265g	35 ft	Q8738A
HP Matte Litho-realistic Paper			
24 in		100 ft	Q7972A
36 in		100 ft	Q7973A
HP Professional Matte Canvas			
36 in		50 ft	Q8671A
24 in		20 ft	Q8673A
42 in		50 ft	Q8674A
HP Universal Matte Canvas			
24 in		20 ft	Q8712A
36 in		50 ft	Q8713A
42 in		50 ft	Q8714A
HP Watercolor Paper by Hahnemühle			
36 in		38 ft	Q1984A

HP Large Format Photographic Paper

HP Everyday Pigment Ink Gloss Photo Paper			
24 in x 100 ft		100 ft	Q8916A
36 in		100 ft	Q8917A
42 in		100 ft	Q8918A
HP Everyday Pigment Ink Satin Photo Paper			
24 in		100 ft	Q8920A
36 in		100 ft	Q8921A
42 in		100 ft	Q8922A
HP Premium Matte Photo Paper			
24 in	55 lb	100 ft	CG459A
36 in	55 lb	100 ft	CG460A
HP Premium Instant-dry Gloss Photo Paper			
24 in		75 ft	Q7991A
36 in		100 ft	Q7993A
42 in		100 ft	Q7995A
HP Premium Instant-dry Satin Photo Paper			
24 in		75 ft	Q7992A
36 in		100 ft	Q7994A
42 in		100 ft	Q7996A
HP Professional Satin Photo Paper			
24 in		50 ft	Q8759A
HP Universal Instant-dry Gloss Photo Paper			
24 in	50.50 lb	100 ft	Q6574A
36 in	50.50 lb	100 ft	Q6575A
42 in	50.50 lb	100 ft	Q6576A
42 in	50.5 lb	200 ft	Q8754A
HP Universal Instant-dry Semi-gloss Photo Paper			
24 in	50.50 lb	100 ft	Q6579A
36 in	50.50 lb	100 ft	Q6580A
42 in	50.50 lb	100 ft	Q6581A
42 in	50.5 lb	200 ft	Q8755A

HP Large Format Proofing Paper

HP Matte Proofing Paper			
24 in		100 ft	Q1968A
18 in	38 lb	100 ft	Q7896A
HP Professional High-gloss Contract Proofing Paper			
13 x 19 in		50 sheets	Q8662A
24 in		100 ft	Q8663A
HP Professional Semi-gloss Contract Proofing Paper			
24 in		100 ft	Q7971A
36 in		100 ft	Q8909A
42 in		100 ft	Q8910A

HP Large Format Self-Adhesive Material

HP Colorfast Adhesive Vinyl			
36 in		40 ft	C6775A
HP Everyday Adhesive Matte Polypropylene			

36 in		75 ft	CG824A
42 in		75 ft	CG825A
24 in		75 ft	CG843A
HP Matte Adhesive-back Polypropylene			
36 in		70 ft	Q1908A
HP Self-adhesive Gloss Polypropylene			
36 in		75 ft	Q8834A
42 in		75 ft	Q8835A
HP Self-adhesive Indoor Paper			
24 in		75 ft	CG948A
42 in		100 ft	CG949A
36 in		75 ft	Q1733A
HP Universal Adhesive Vinyl			
36 in		66 ft	Q8676A
42 in		66 ft	Q8677A

HP Large Format Technical Paper

HP Natural Tracing Paper			
24 in	24 lb	150 ft	C3869A
36 in	24 lb	150 ft	C3868A
HP Translucent Bond Paper			
24 in	18 lb	150 ft	C3860A
36 in	18 lb	150 ft	C3859A
HP Vellum Paper			
24 in	20 lb	150 ft	C3862A
36 in	20 lb	150 ft	C3861A

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

1. With i1 color technology.
2. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. Water resistance and interior in-window display ratings by HP Image Permanence Lab on a range of HP media. For details:
<http://www.hp.com/go/supplies/printpermanence>.