



Ordering Information

Commercial model number:
C6090A

Canada model number:
C6090A (ABA/ABC)

Sidebar

In the box:
Power cord
Printer stand and 2 roll-feed spindles
HP Designjet Ink System
HP Printing Material sample
User documentation and maintenance kit
Macro-installer CD

Software:

Commercial:
Drivers for Windows (95, 98, NT 4.0, 2000), AutoCAD (2000, R 13, 14) for Windows, and ZEHRAster Plus (for CALS, TIFF, and JPEG files)

Standard warranty:
1 year next-business-day onsite

Replaced by

HP Designjet Z6100 Q6651C
42-in Printer
HP Designjet Z6100 Q6652C
60-in Printer

A network-ready, high-volume, graphics printing solution for print service providers and retailers.

HP Jetexpress technology ensures high-speed printing -- color images up to 569 ft²/hr in Fast mode -- through wide printheads and high nozzle volume, without sacrificing image quality.

All models support both dye-based and pigment-based UV ink sets. Dye-based standard on all "A" models.

High-capacity ink cartridges and long-life printheads with built-in smart chips identify low ink levels and worn printhead; ink cartridges are independent and can be replaced individually.

HP innovations include Web access to manage print jobs from any Internet connection, Virtual Computer to boost productivity by processing the next job while printing, and HP Zoomsmart technology to easily enlarge any image.

Adobe PostScript 3 RIP upgrade not available for 5000 models.



Compatible Operating Systems

Standard Desktop

Windows 9x	*
Windows NT	*
Windows 2000	*
Windows Me	*
Windows XP	*
UNIX	*
Other	Linux

Standard Network

Windows NT	*
NetWare	*
Other	Windows (9x, 2000, XP), Apple EtherTalk, IBM AIX, MPE-iX

Additional Information

Sales	www.designjet.hp.com
	Data Sheet 5980-4029EUS
Third-party solutions	www.hpqsc.com
Reseller	http://hp.com/partners/us
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com

Brand Specifications

PRINTER:

Print Technology	HP Color Thermal Inkjet
Print Speed, Normal Quality	89 ft ² /hr
Print Speed, Best Quality	68 ft ² /hr
Print Length, Maximum	300 ft
Media Width, Maximum	42 in
Media Handling/Document Finishing	Roll feed, sheet feed, automatic cutter
Typefaces	None
Prints Color	Yes
Print Quality, Black Best	1200 x 600 dpi (on glossy media)
Print Quality, Color Best	1200 x 600 dpi (on glossy media)
Print Cartridges	6 (1 each black, cyan, magenta, yellow, light cyan, light magenta)
Print Languages, Std	HP-GL/2, HP RTL (CALS, TIFF and JPEG files from UNIX, Linux and Windows NT via ZEHRAster Plus)
Print Languages, Opt	None
Print Cartridge Capacity	69 ml
Ink Types	Dye-based imaging, pigment-based UV

GENERAL

Media Types	Photographic paper, durable and specialty printing materials, plus selected bond and coated papers and basic printing materials
Media Sizes, Std	Sheets up to 42-in wide: 24-, 36-, and 42-in rolls
Media Sizes, Custom	42 in x 300 ft
Connectivity, Std	IEEE 1284-compliant bidirectional parallel, HP Jetdirect 610n 10/100Base-TX print server in EIO slot
Connectivity, Opt	HP Jetdirect (EIO) internal print servers
Memory, Std	128 MB, 5.0 GB hard disk
Memory, Max	256 MB, 5.0 GB hard disk
Dimensions (W x D x H)	78 x 27 x 50 in
Weight	220 lb
Shipping Dimensions	89 x 25 x 52 in
Shipping Weight	491 lb
	Print Speed, Best Quality; Print Speed, Normal Quality: Dye-based ink system on coated paper; pigment-based UV ink system speeds on heavyweight

Notes:

No Line art for this product

Jetdirect Products

- HP Jetdirect 600n print server for ethernet (J3110A)
- HP Jetdirect 600n print server ethernet/localtalk (J3111A)
- HP Jetdirect 610n print server for token ring (J4167A)
- HP Jetdirect 615n print server for Fast Ethernet (J6057A)
- HP Jetdirect 680n Wireless Print Server (J6058A)
- HP Jetdirect 620n (J7934G)
- HP Jetdirect 625n (J7960G)
- HP Jetdirect 635n (J7961G)
- HP Jetdirect 630n (J7997G)

Accessories (standard)

- HP Designjet 4500 Scanner (Q1277A)

Compatible Supplies

HP Ink Supplies

- HP 81 Black Printhead and Printhead Cleaner (C4950A)
- HP 81 Cyan Printhead and Printhead Cleaner (C4951A)
- HP 81 Light Cyan Printhead and Printhead Cleaner (C4954A)
- HP 81 Light Magenta Printhead and Printhead Cleaner (C4955A)
- HP 81 Magenta Printhead and Printhead Cleaner (C4952A)
- HP 81 Yellow Printhead and Printhead Cleaner (C4953A)
- HP 81 680-ml Black Dye Ink Cartridge (C4930A)
- HP 81 680-ml Cyan Dye Ink Cartridge (C4931A)
- HP 81 680-ml Light Cyan Dye Ink Cartridge (C4934A)
- HP 81 680-ml Light Magenta Dye Ink Cartridge (C4935A)
- HP 81 680-ml Magenta Dye Ink Cartridge (C4932A)
- HP 81 680-ml Yellow Dye Ink Cartridge (C4933A)
- HP Printhead Storage Container (C2383A)
- HP 81 Black Dye Value Pack (C4990A)
- HP 81 Cyan Dye Value Pack (C4991A)
- HP 81 Light Cyan Dye Value Pack (C4994A)
- HP 81 Light Magenta Dye Value Pack (C4995A)
- HP 81 Magenta Dye Value Pack (C4992A)
- HP 81 Yellow Dye Value Pack (C4993A)
- HP 81 3-pack 680-ml Black Dye Cartridges (C5066A)
- HP 81 3-pack 680-ml Cyan Dye Cartridges (C5067A)
- HP 81 3-pack 680-ml Light Cyan Dye Cartridges (C5070A)
- HP 81 3-pack 680-ml Light Magenta Dye Cartridges (C5071A)
- HP 81 3-pack 680-ml Magenta Dye Cartridges (C5068A)
- HP 81 3-pack 680-ml Yellow Dye Cartridges (C5069A)
- HP Dye-based Ink Upgrade Kit, 42 in (C6092A)
- HP Dye-based Ink Upgrade Kit, 60 in (C6093A)

Compatible Paper Products

HP Backlit Material

HP Premium Vivid Color Backlit Film			
36 in		100 ft	Q8747A
42 in		100 ft	Q8748A
HP Reverse Print Matte Backlit Film			
36 in		75 ft	C7960A

HP Banner and Sign Material

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 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 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 Inkjet Coated Paper

18 in	24 lb	150 ft	Q7897A
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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	21 lb	150 ft	Q1397A
42 in	21 lb	150 ft	Q1398A

HP Yellow Coloured Paper

36 in		150 ft	Q1760A
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HP Fabric/Textile Material**HP Matte Fabric Cotton**

36 in		33 ft	Q1742A
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HP Paper-backed Satin Fabric Silk

36 in		33 ft	Q1748A
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HP Film (Technical and Graphic)**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
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HP 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
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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 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 Photographic Paper

HP Imaging Gloss Photo Paper			
36 in		100 ft	C6963A
42 in		100 ft	C6964A
HP Imaging Satin Photo Paper			
36 in		100 ft	C6959A
42 in		100 ft	C6960A
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			
18 in		50 ft	Q7990A
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
18 in		50 ft	Q8001A
HP Universal High-gloss Photo Paper			
24 in		100 ft	Q1426A
36 in		100 ft	Q1427A
42 in		100 ft	Q1428A
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
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
HP Universal Semi-gloss Photo Paper			
24 in		100 ft	Q1420A
36 in		100 ft	Q1421A
42 in		100 ft	Q1422A

HP Proofing Paper

HP Professional Semi-gloss Contract Proofing Paper			
13 x 19 in		50 sheets	Q7970A
24 in		100 ft	Q7971A
18 in		100 ft	Q8049A
36 in		100 ft	Q8909A
42 in		100 ft	Q8910A

HP 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 Technical Paper

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

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