



9075 Byers Road  
 Miamisburg, Ohio 45342  
 888-649-5624

business partner



Qty	Description	Quote	Extended
1	<b>Designjet Z6100 42" color printer Q6651C</b>	8861.11	8861.11
	New printer, stand, basket, spindle	<i>included</i>	<i>included</i>
	HPGL/2 HPGL/RTL processor	<i>included</i>	<i>included</i>
	embedded spectrophotometer	<i>included</i>	<i>included</i>
	maintenance & 8 Ink cartridges	<i>included</i>	<i>included</i>
	printheads, startup/driver DVD	<i>included</i>	<i>included</i>
<b>Optional Services</b> <small>continental US</small>			
	Installation Packages <small>continental US only</small>		
	Onsite Installation, Set up & Training	399.95	
	Telephone self installation assistance	<i>included</i>	<i>included</i>
	Warranties & Extended warranties		
	1 year HP onsite warranty	<i>included</i>	<i>included</i>
	3 year HP extended warranty	2189.95	
	4 year HP extended warranty	3209.95	
	5 year HP extended warranty	4109.95	
<b>Additional Discounts and Rebates*</b>			
1	Net 00 Discount	-886.11	-886.11
1	<b>Instant Rebate</b> <small>limited to in-stock units only</small>	-1500.00	-1500.00
1	Competitive upgrade / promo code - CITU*	-1500.00	-1500.00
<b>Freight</b> <small>continental US</small>			
1	FOB Motor Carrier w curbside delivery	<i>included</i>	<i>included</i>
	liftgate	60.00	
	liftgate with inside delivery	120.00	
	White Glove / No Touch - estimate*	250.00	
		<b>Total</b>	<b>4975.00</b>



**NEW**  
**Designjet Z6100 42"**  
**Total Package**  
*as quoted above*

**\$4,975.00**

[Z6100 Brochure](#)

**36 month FMV Lease**  
**as low as \$167.50 month**

Ohio shipments and will calls subject to sales tax

\* Contact a Designjet US specialist for terms and conditions

All information on this page is subject to change without notice - supplies are limited

To order call **888.649.5624** or email **Daycad@Designjet.US**

# HP Designjet Z6100 Printer series

## Technical specifications

<b>Print speed<sup>1</sup></b>	720 ft <sup>2</sup> /hr (66.9 m <sup>2</sup> /hr), 42 sec/page on D/A1 (on coated paper) 252 ft <sup>2</sup> /hr (23.4 m <sup>2</sup> /hr), 2.1 min/page on D/A1 (on glossy paper)
<b>Best</b>	147 ft <sup>2</sup> /hr (13.7 m <sup>2</sup> /hr), 3.3 min/page on D/A1 (on coated paper) 98 ft <sup>2</sup> /hr (9.1 m <sup>2</sup> /hr), 5 min/page on D/A1 (on glossy paper)
<b>Maximum print speed</b>	1134 ft <sup>2</sup> /hr (105.4 m <sup>2</sup> /hr), 35 sec/page on D/A1 (on plain paper)
<b>Print resolution maximum</b>	2400 x 1200 optimized dpi
<b>Memory</b>	256 MB standard memory; <sup>4</sup> 40 GB hard disk
<b>Media</b>	
<b>Handling</b>	Roll feed
<b>Types</b>	Bond and coated paper (bond, bright white bond, coated, heavyweight coated, super heavyweight matte, colored); technical paper (natural tracing, translucent, vellum); film (clear, matte, polyester white matte); photographic paper (gloss, semi-gloss, satin, matte); proofing paper (high-gloss, semi-gloss, matte); backlit; self-adhesive (indoor paper, polypropylene, vinyl); banner and sign (display film, banner, polypropylene, scrim, Tyvek <sup>®</sup> outdoor paper, blue back billboard paper); fabric (flag fabric, polyester, silk satin); fine art printing material (satin canvas, matte canvas, canvas paper, aquarella, watercolor, smooth, textured, litho-realistic)
<b>Weight</b>	Up to 430 g/m <sup>2</sup> depending on media type
<b>Size</b>	42-inch models: 24- to 42-inch rolls (610 to 1067 mm) 60-inch models: 24- to 60-inch rolls (610 to 1067 mm)
<b>Thickness</b>	Up to 22 mil
<b>Maximum roll length</b>	575 ft/175 m
<b>Printing</b>	
<b>Margins</b>	0.2 x 0.2 x 0.2 x 0.2 inch/5 x 5 x 5 mm
<b>Technology</b>	HP Thermal Inkjet
<b>Ink cartridge colors (8)</b>	Cyan, magenta, matte black, photo black, yellow, light cyan, light gray, light magenta
<b>Ink types</b>	Original HP Vivera pigment inks
<b>Ink drop</b>	4 pl (light cyan, light magenta, light gray, photo black), 6 pl (cyan, magenta, yellow, matte black)
<b>Ink cartridge size</b>	775 ml Original HP ink cartridges; HP 3-ink Cartridge Multipacks also available
<b>Nozzles</b>	2 colors per printhead, 1056 nozzles per color, 16,896 total nozzles
<b>Minimum line width</b>	0.003 in./0.067 mm
<b>Line accuracy</b>	+/- 0.1% <sup>5</sup>
<b>Maximum print length</b>	575 ft/175 m (OS and application dependent)
<b>Connectivity</b>	
<b>Interfaces (standard)</b>	One EIO slot, Gigabit Ethernet
<b>Interfaces (optional)</b>	HP Designjet high-speed USB 2.0 card, compatible HP Jetdirect IAN cards
<b>Print languages (standard)</b>	<b>HP Designjet Z6100 Printer:</b> HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4; <b>HP Designjet Z6100ps Printer:</b> Adobe <sup>®</sup> PostScript <sup>®</sup> 3™, Adobe PDF 1.6, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
<b>Drivers (included)</b>	<b>HP Designjet Z6100 Printer:</b> HP-GL/2, HP-RTL Windows <sup>®</sup> drivers, Optimized Windows driver for AutoCAD 2000 and higher, support for Citrix MetaFrame environments; <b>HP Designjet Z6100ps Printer:</b> HP-GL/2, HP-RTL Windows drivers, PS Windows drivers, Optimized Windows driver for AutoCAD 2000 and higher, support for Citrix MetaFrame environments, PS driver for Mac OS X v10.3, v10.4, v10.5
<b>Environmental ranges</b>	
<b>Operating temperature</b>	41 to 104° F/5 to 40° C
<b>Recommended operating temperature</b>	59 to 95° F/15 to 35° C
<b>Storage temperature</b>	-13 to 131° F/-25 to 55° C
<b>Operating humidity</b>	20 to 80% RH
<b>Acoustic</b>	
<b>Sound pressure, active</b>	51 dB(A)
<b>Sound pressure, standby</b>	38 dB(A)
<b>Sound power, active</b>	6.8 B(A)
<b>Power consumption</b>	
<b>Maximum</b>	350 watts
<b>Powersave</b>	23 watts (73 watts with embedded Digital Front End)
<b>Off</b>	0.4 watts
<b>Power requirements</b>	Input voltage: 100 to 127 VAC (+/- 10%), 4 amp; 220 to 240 VAC (+/- 10%), 2 amp; 50/60 Hz (+/- 3 Hz); voltage autorange
<b>Certification</b>	
<b>Safety</b>	United States and Canada (CSA certified), EU (LVD and EN60950-1-compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE)
<b>Electromagnetic</b>	Compliant with Class A requirements, including USA (FCC rules), Canada (DoC), EU (EMC Directive), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC), Taiwan (BSMI)
<b>Environmental</b>	ENERGY STAR <sup>®</sup> qualified models; see: <a href="http://www.hp.com/go/energystar">http://www.hp.com/go/energystar</a>
<b>Warranty</b>	One-year warranty with onsite, next business-day service Warranty Support call 1-800-HP INVENT

HP Care Pack Services	Z6100	42-inch model	60-inch model
	3-Year, Next Day Onsite Service	H5504E	UG731E
	3-Year, Same Day Onsite Service (9x5)	H3619E	UG734E
	3-Year, Same Day Onsite Service (13x5)	H5653E	UG735E
	HP Installation Service with Network Setup	H4518E	UG4518E

For more service options visit: [www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool)  
HP Care Pack Services call 1-800-633-3600 for service.



<sup>1</sup> Mechanical printing time. Measured on a 60-in model.

<sup>4</sup> Expandable to 512 MB through a 256 MB Designjet-qualified DIMM

<sup>5</sup> ±0.1% of the specified vector length or ±0.1 mm (whichever greater) at 23° C (73° F), 50-60% relative humidity, on E/AO printing material in Best or Normal mode with HP Matte Film.

For more information, visit our website at [www.hp.designjetZ6100.com](http://www.hp.designjetZ6100.com) or call 888-649-5624

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<b>Recommended system requirements</b>	
Macintosh	Mac OS X v10.3, 10.4, 10.5; Macintosh 1 GHz PowerPC G4, G5, or Intel <sup>®</sup> Core™ Processor, 500 MB available hard disk space
Windows	Microsoft <sup>®</sup> Windows 2000, XP Home, XP Professional; Pentium <sup>®</sup> 4, 3 GHz, 1 GB RAM, 2 GB available hard disk

<b>Dimensions (w x d x h)</b>	
Printer with stand	<b>42-inch models</b> 77.5 x 27.5 x 53 in./1970 x 700 x 1350 mm <b>60-inch models</b> 97 x 27.5 x 53 in./2450 x 700 x 1350 mm
Shipping	<b>42-inch models</b> 87.8 x 29.5 x 47.9 in./2230 x 750 x 1216 mm <b>60-inch models</b> 105.9 x 29.5 x 53.6 in./2690 x 750 x 1361 mm
<b>Weight</b>	
Printer with stand	<b>42-inch models:</b> 262 lb/119 kg <b>60-inch models:</b> 333 lb/151 kg
Shipping	<b>42-inch models:</b> 429.9 lb/195 kg <b>60-inch models:</b> 564.4 lb/256 kg

**What's in the box**  
**42-inch models:** Printer, Original HP 91 Printheads (4 x 2 colors each), Original HP 91 Introductory Ink Cartridges (x8), Original HP Maintenance Cartridge, Original HP Media sample roll, stand and basket (42 in.), maintenance kit, spindle, three-inch spindle adaptor kit, quick reference guide, setup poster, startup DVD, customer service guide, power cord

**60-inch models:** Printer, Original HP 91 Printheads (4 x 2 colors each), Original HP 91 Introductory Ink Cartridges (x8), Original HP Maintenance Cartridge, Original HP Media sample roll, stand (60 in.), take-up reel (60 in.), maintenance kit, spindle, three-inch spindle adaptor kit, quick reference guide, setup poster, startup DVD, customer service guide, power cord

**HP Designjet Z6100 42-inch Take-Up Reel—What's in the box**  
Spindle (42-in.), tubes, deflector, sensor module, right module, left module, hardware kit  
Package dimensions 55.1 x 25.6 x 8.8 in./1400 x 650 x 224 mm  
Package weight 27.8 lb/12.6 kg

**HP Designjet Z6100 60-inch Media Bin—What's in the box**  
Basket (60-inch), hardware kit, setup poster  
Package dimensions 69.5 x 5.3 x 47.9 in./1766 x 135 x 190 mm  
Package weight 8.8 lb/4 kg

**HP Designjet Z6100 User Maintenance Kit—What's in the box**  
Plate cleaning kit, carriage interconnect wiper kit, printhead carriage lubrication kit, roller lubrication kit, maintenance absorber  
Package dimensions 10.8 x 10.8 x 2 in./275 x 275 x 50 mm  
Package weight 1.3 lb/570 g

**Ordering information**  
**Product**  
Q6651A HP Designjet Z6100 42-inch Printer  
Q6652A HP Designjet Z6100 60-inch Printer  
Q6653A HP Designjet Z6100ps 42-inch Printer  
Q6654A HP Designjet Z6100ps 60-inch Printer

**Accessories**  
Q1277A HP Designjet 42-inch Scanner  
Q5673A HP Designjet 256 MB Memory Upgrade  
Q5680A HP Designjet High Speed USB 2.0 Card  
Q6695A HP Advanced Profiling Solution International  
Q6706A HP Designjet Z6100 42-inch Take-Up Reel  
Q6707A HP Designjet Z6100 42-inch Spindle  
Q6708A HP Designjet Z6100 60-inch Spindle  
Q6714A HP Designjet Z6100 60-inch Media Bin  
Q6715A HP Designjet Z6100 User Maintenance Kit  
J7997G HP Jetdirect 630n IPv6 Gigabit Print Server  
J7961G HP Jetdirect 635n IPv6/IPsec Print Server  
J8007G HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server

**Printheads (4)**  
C9460A HP 91 Matte Black and Cyan Printhead  
C9461A HP 91 Magenta and Yellow Printhead  
C9462A HP 91 Light Magenta and Light Cyan Printhead  
C9463A HP 91 Photo Black and Light Gray Printhead  
C9518A HP 91 Maintenance Cartridge

**Single ink cartridges (8)**  
C9464A HP 91 775-ml Matte Black Ink Cartridge  
C9465A HP 91 775-ml Photo Black Ink Cartridge  
C9466A HP 91 775-ml Light Gray Ink Cartridge  
C9467A HP 91 775-ml Cyan Ink Cartridge  
C9468A HP 91 775-ml Magenta Ink Cartridge  
C9469A HP 91 775-ml Yellow Ink Cartridge  
C9470A HP 91 775-ml Light Cyan Ink Cartridge  
C9471A HP 91 775-ml Light Magenta Ink Cartridge

**Ink cartridge multipacks (8)**  
C9480A HP 91 775-ml 3-ink Matte Black Cartridges Multipack  
C9481A HP 91 775-ml 3-ink Photo Black Cartridges Multipack  
C9482A HP 91 775-ml 3-ink Light Gray Cartridges Multipack  
C9483A HP 91 775-ml 3-ink Cyan Cartridges Multipack  
C9484A HP 91 775-ml 3-ink Magenta Cartridges Multipack  
C9485A HP 91 775-ml 3-ink Yellow Cartridges Multipack  
C9486A HP 91 775-ml 3-ink Light Cyan Cartridges Multipack  
C9487A HP 91 775-ml 3-ink Light Magenta Cartridges Multipack

**Media supplies**  
Q8757A HP Universal Instant-dry Semi-gloss Photo Paper 60 in. x 200 ft/1524 mm x 61 m  
Q8756A HP Universal Instant-dry Gloss Photo Paper 60 in. x 200 ft/1524 mm x 61 m  
Q8919A HP Everyday Pigment Ink Gloss Photo Paper 60 in x 100 ft/1524 mm x 30.5 m  
Q8748A HP Premium Vivid Color Backlit Film 42 in. x 100 ft/1067 mm x 30.5 m  
Q8835A HP Self-adhesive Gloss Polypropylene 42 in. x 75 ft /1067 mm x 22.9 m  
Q8751A HP Universal Inkjet Bond Paper 36 in. x 574 ft/914 mm x 175 m

More HP media offerings available at [www.hp.com/go/designjet/supplies](http://www.hp.com/go/designjet/supplies)