



HP Designjet Z6100 42-in Printer large format printer Ethernet LAN

Brand : HP

Product family: Designjet

Product code: Q6651A

Product name : Designjet Z6100 42-in Printer

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HP Designjet Z6100 42-in Printer. Page description languages: HP-GL/2, HP-RTL, TIFF, Printing colours: Cyan, Light Cyan, Light magenta, Magenta, Matte black, Photo black, Yellow, Print head: 8 (cyan, magenta, matte black, photo black, yellow, light cyan, light gray, light magenta). Media types supported: Bond and coated paper (bond, bright white bond, coated, heavyweight coated, super heavyweight..., Media thickness: > 0.56, Maximum roll length: 175 m. Memory slots: 2x DIMM, Internal memory: 256 MB, Internal storage capacity: 40 GB. Power requirements: Input voltage 100 to 127 VAC (+/- 10%), 4 amp; 220 to 240 VAC (+/- 10%), 2 amp; 50/60 Hz (+/- 3..., Power consumption (off): 0.4 W. Compatible operating systems: Microsoft Windows 2000, XP Home, XP Professional, Server 2003; Windows Vista Ready



Printing		Weight & dimensions	
Print head nozzles	2112	Maximum dimensions (W x D x H)	1970 x 960 x 1350 mm
Page description languages *	HP-GL/2, HP-RTL, TIFF	Dimensions (WxDxH)	1970 x 700 x 1350 mm
Printing colours *	Cyan, Light Cyan, Light magenta, Magenta, Matte black, Photo black, Yellow	Weight	119 kg
	8 (cyan, magenta, matte black, photo black, yellow, light cyan, light gray, light magenta)	Pallet dimensions (W x D x H)	2230 x 750 x 1216 mm
Print head		Pallet dimensions (W x D x H) (imperial)	2230.1 x 749.3 x 1216.7 mm (87.8 x 29.5 x 47.9")
Print speed (colour image, best quality, glossy paper)	8.1 m2/hr 87 ft2/hr	Pallet weight (imperial)	215 kg (474 lbs)
Print speed (colour image, draft quality, coated paper)	60.8 m2/hr 654 ft2/hr	Size (imperial)	196.8 cm (77.5")
Print speed (colour image, normal quality, coated paper)	160 ft2/hr 14.9 m2/hr	Weight (imperial)	262 lb
Print speed (colour image, normal quality, glossy paper)	124 ft2/hr 11.5 m2/hr	Packaging data	
Print speed (imperial)	988 ft2/hr	Package weight	195 kg
Print speed colour line drawing (draft, A1 plain paper)	55 A1 prints per hour	Package dimensions (WxDxH)	2260 x 750 x 1216 mm
Print time colour line drawing (draft, A1)	26 sec/page	Package dimensions (W x D x H)	2230.1 x 749.3 x 1216.7 mm (87.8 x 29.5 x 47.9")
Paper handling		Package weight (imperial)	195 kg (429.9 lbs)
Paper handling	Roll feed with Take-Up Reel (optional on 1067 mm models)	Bundled software	HP Designjet software for Windows and Macintosh
Maximum print length	175 m	Other features	
		Minimum system requirements for Macintosh	Mac OS X v 10.2.8, 10.3, 10.4; G3; 128 MB RAM; 256 MB available hard disk space
		Line accuracy	+/- 0.1% of the specified vector length or +/- H50.1 mm (whichever greater)
		Minimum line width	0.07 mm
		Compatible ink types, supplies	HP Vivera pigment inks
		Acoustic power emissions	6.8 B(A)
		Acoustic pressure emissions	51 dB

Paper handling		Other features			
Media types supported	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, 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, 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)	Minimum system requirements	Microsoft Windows 2000, 2003 Server: Pentium II 300 MHz, 128 MB RAM, 400 MB available hard disk space; Windows XP: Pentium III 733 MHz, 128 MB RAM, 400 MB available hard disk space Microsoft Windows 2000, XP Home, XP Professional: Pentium IV, 3 GHz, 1 GB RAM, 2 GB available hard disk Mac OS X v10.2.8, 10.3, 10.4: 1 GHz PowerPC G4, 256 MB, 512 MB available hard disk space		
		Embedded web server	✓		
		Electromagnetic compatibility	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)		
		Printer management	HP Embedded Web Server, HP Web Jetadmin		
Custom media sizes	Roll widths: 610 to 1066 mm; roll lengths: 10 to 175 m depending on media types	Ink drop	4 pl (lc, lm, lg, pK), 6 pl (C, M, Y, mK)		
Media thickness	> 0.56	Safety	USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE)		
Maximum roll length	175 m				
Maximum roll diameter	17 cm	All-In-One-multitasking	✗		
Print margin roll	5 mm				
Recommended media weight	Up - 430 depending on media type	Print quality (black, best quality)	2400 x 1200 DPI		
Maximum media width	1067 mm	Driver updates	Latest driver upgrade information available on http://		
Media handling	Roll feed, automatic cutter, bin	Control panel	Illuminated, graphical LCD display area; 8 front-panel buttons (Back, Cancel, Down arrow, Form Feed and Cut, Power, Reset, Select, Up arrow); 2 LEDs (Power, Status); On/Off buzzer		
Paper handling standard/input	Roll feed				
Paper handling standard/output	Roll feed				
Roll top margin	5 mm				
Media thickness (by paper path)	Roll feed: up to 22 mil	Technical features	The fastest printer in its class—see maximum speeds up to 1,000 ft² per hour.[2] HP Vivera pigment inks last—indoor window 1+ years unlaminate, 3+ years laminated; 200+ yrs no direct sun.[1] Print at top speeds and still get great output results with the first-ever Optical Media Advance Sensor (OMAS) Unattended—even overnight—production-volume printing with media support up to 575 ft, like new HP jumbo rolls 8 HP Vivera pigment inks—a wide color gamut and true neutral grays for outstanding image quality and detail. Split print runs between HP Designjet Z6100s and get consistent colors with the embedded spectrophotometer.[3] Experience fewer interruptions with high-capacity 775 ml Original HP ink cartridges. Get consistent colors when reprinting jobs over time regardless of fluctuating environmental conditions. Outstanding image quality on a wide range of media—including HP media designed with Vivera pigment inks. This HP Designjet delivers twice the performance (in any print mode) with HP Double Swath Technology.[6]		
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in				
Recommended media weight (imperial)	Up to 114 lb depending on media type				
Ports & interfaces					
Ethernet LAN *	✓	Performance			
USB port *	✗				
RJ-45 ports quantity	1				
Performance					
Memory upgrade	0.512 GB	Power			
Memory slots	2x DIMM				
Internal memory	256 MB				
Internal storage capacity	40 GB				
Storage media	HDD	Operational conditions			
Built-in processor	Intel® Celeron®				
Processor frequency	2000 MHz				
Memory technology	Dual data rate DRAM technology (DDR) to maximize memory speed				
Certification	EU WEEE and RoHS Directives, US EPA's Energy Star	Functions	Print		
Power					
Power requirements	Input voltage 100 to 127 VAC (+/- 10%), 4 amp; 220 to 240 VAC (+/- 10%), 2 amp; 50/60 Hz (+/- 3 Hz); voltage autorange			JetDirect Compatible Products	✓
Power consumption (off)	0.4 W				
Operational conditions				Line width minimum	0.003 in
Recommended operating temperature range (T-T)	15 - 35 °C				
Operating temperature (T-T)	5 - 40 °C				
Operating relative humidity (H-H)	20 - 80%				
Storage temperature (T-T)	-25 - 55 °C				

Operational conditions		Other features	
Operating temperature (T-T)	59 - 95 °F	Maximum print length (imperial)	575 ft; Operating system and application dependent
Storage relative humidity (H-H)	20 - 80%	Media sizes standard (imperial rolls)	24 to 42-in rolls
Operating altitude (imperial)	10000 ft	Roll maximum input	1
System requirements		Acoustic pressure emissions (standby)	38 dB(A)
Compatible operating systems	Microsoft Windows 2000, XP Home, XP Professional, Server 2003; Windows Vista Ready	Print quality, vertical alignment accuracy	+/- 0.0508 mm +/- 0.0002 in
Sustainability		Send to email capability	✓
Sustainability certificates	ENERGY STAR	Skew	+/- 1.2 mm/m
Logistics data			
		Products per pallet	1 pc(s)
		Pallet gross weight	215 kg



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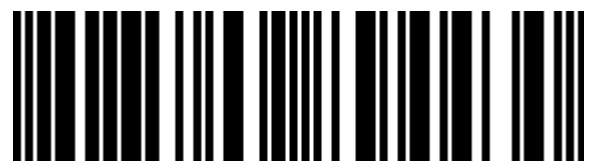
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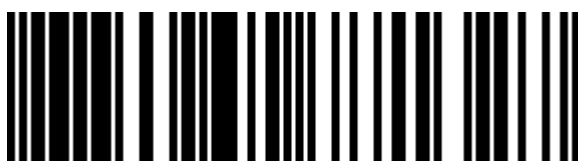
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