



HP Designjet Z3100 24-in Photo Printer large format printer Ethernet LAN



Brand : HP

Product family: Designjet

Product code: Q5669A

Product name : Designjet Z3100 24-in Photo Printer

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The HP Designjet Z3100 Photo Printer 12-ink printing system with HP Vivera pigment inks delivers exquisite, fade-resistant[p1] colour and black-and-white prints and a wide colour gamut. Count on exceptional accuracy and consistency across a variety of papers, with the first-ever embedded spectrophotometer[p2]. ICC profiling is automatic and easy, and precise printer calibrations ensure predictable results every time you print. Experience easy, reliable printing without additional costs.

Features

Printing		Weight & dimensions	
Print head nozzles	2112	Maximum dimensions (W x D x H)	1262 x 732 x 1047 mm
Colour management	HP Color Center, HP Vivera pigment inks, HP embedded spectrophotometer	Dimensions (WxDxH)	1262 x 661 x 1047 mm
Printing colours *	Blue, Gloss enhancer, Green, Light Cyan, Light grey, Light magenta, Magenta, Matte black, Photo black, Red, Yellow	Weight	65 kg
Print head	6 (magenta and yellow, light magenta and light cyan, photo black and light gray, matte black and red, gloss enhancer and gray, blue and green)	Pallet dimensions (W x D x H)	1470 x 780 x 740 mm
Print speed (colour image, best quality, glossy paper)	1.6 m2/hr 17 ft2/hr	Dimension note (imperial)	For US, CA, LAR, EMEA (49.7 x 26 x 15.4 inches for AP)
Print speed (colour image, draft quality, coated paper)	13.9 m2/hr 150 ft2/hr	Dimension note (metric)	For US, CA, LAR, EMEA (1262 x 661 x 391 mm for AP)
Print speed (colour image, normal quality, coated paper)	72 ft2/hr 6.9 m2/hr	Pallet dimensions (W x D x H) (imperial)	1468.1 x 779.8 x 739.1 mm (57.8 x 30.7 x 29.1")
Print speed (colour image, normal quality, glossy paper)	38 ft2/hr 3.5 m2/hr	Product dimensions when open (LxWxD)	126.2 cm (49.7")
Paper handling		Size (imperial)	126.2 cm (49.7")
Maximum length of sheet media	1676.4 mm	Weight (imperial)	For US, CA, LAR, EMEA (103.6 lb for AP) 143 lb
Standard media sizes	A4, A3, A2, A1	Packaging data	
Media types supported	Photographic paper (satin, gloss, semi-gloss, matte), proofing paper (high-gloss, semi-gloss, matte), fine art printing material (canvas, smooth, textured, watercolor), self-adhesive and vinyl (polypropylene, vinyl), sign and banner (display film, banner, scrim, polypropylene, Tyvek, outdoor paper), bond and coated (bond, coated, heavyweight coated, super heavyweight coated)	Package weight	102 kg
Media thickness	> 0.8	Package dimensions (WxDxH)	1470 x 780 x 740 mm
Maximum roll length	300 ft 91.4 m	Package dimensions (W x D x H)	1468.1 x 779.8 x 739.1 mm (57.8 x 30.7 x 29.1")
		Package weight (imperial)	102.1 kg (225 lbs)
		Bundled software	Printer drivers, HP Printer Utility including HP Color Center
		Other features	
		Minimum system requirements for Macintosh	Mac OS X v 10.2, v 10.3, v 10.4 and later; PowerPC G3 or Intel Core Processor; 256 MB RAM; 1 GB available hardware disk
		Line accuracy	+/- 0.2 %
		Minimum line width	0.0508 mm
		Compatible ink types, supplies	HP Vivera pigment inks
		Acoustic power emissions	6.5 B(A)

Paper handling		Other features	
Maximum roll diameter	13.6 cm	Minimum system requirements	Microsoft Windows 2000/XP: Pentium IV, 1 GHz, 512 MB RAM, 2 GB available hard disk space Windows 2000: Pentium III processor, 512 MB RAM, 2 GB available hard disk space, 733 MHz; Windows XP Professional: Pentium IV processor, 512 MB RAM, 2 GB available hard disk space, 1 GHz Microsoft Windows 2000/XP: Pentium IV, 1 GHz, 1 GB RAM, 2 GB available hard disk space Mac OS X v10.2, v10.3, v10.4 and later, PowerPC G4, G5, or Intel Core Processor, 1 GB Ram, 2 GB available hardware disk
Print margin cut-sheet	5 x 17 x 5 x 5		
Print margin roll	5 mm		
Maximum media width	610 mm		
Roll top margin	5 mm		
Recommended media weight	500 g/m ²	Embedded web server	✓
Media handling	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)	Print quality (black, best quality)	2400 x 1200 DPI
Maximum paper trays	2	Electromagnetic compatibility	Compliance for Class B products: EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Korea (MIC) and Taiwan (BSMI)
Bottom copy margin	14 mm	Printer management	HP Web Jetadmin
Left metric copy margin	5 mm	Safety	IEC 60950-1 compliant, EU LVD and EN 60950-1 compliant, certified by CSA for Canada and US, Argentina IRAM, Singapore PSB, Russia GOST, China CCIB, Taiwan BSMI
Right metric copy margin	5 mm		
Top metric copy margin	5 mm	Maximum media length (imperial)	66"
Media sizes supported (imperial)	A, B, C, D	Print resolution (colour, normal quality)	1200 x 1200 DPI
Media thickness (by paper path)	Up to 0.8 mm	Print quality (black, draft quality)	1200 DPI
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in (borderless on glossy roll media)	Print quality (black, normal quality)	1200 DPI
Ports & interfaces		Driver updates	Latest Windows printer drivers information available at http:// and more information on all printer drivers available at http://country/us/en/support.html?pageDisplay=drivers .
Ethernet interface type	Gigabit Ethernet	Ink drop	4 pl (lc, lm, lg, pK, E, G), 6 pl (M, Y, mK, R, GN, B)
Ethernet LAN *	✓	Control panel	240 x 160 pixels grayscale graphical display with Asian fonts support, 4 direct-access buttons and 7 navigation buttons, 2 bicolor lights (Ready, Processing, Attention, Error)
USB port *	✓		
USB connector	USB Type-A	Acoustic power emissions (standby)	44 dB
USB 2.0 ports quantity	1	Driver LAN	Novell NetWare 3.x/4.x clients
RJ-45 ports quantity	1	JetDirect Compatible Products	✓
Performance		Line width minimum	0.002 in
Internal memory	128 MB	Maximum print length (imperial)	300 ft; Operating system and application dependent
Internal storage capacity	40 GB	Media sizes standard (imperial rolls)	8.5 to 24-in wide sheets, 11 to 24-in rolls
Storage media	HDD	Non-printable area (imperial cut-sheet)	0.2 x 0.67 x 0.2 x 0.2 in
Built-in processor	Mobile Intel Centrino	Printing material waterfastness	Water-resistant on a range of HP creative and speciaty papers
Processor frequency	600 MHz	Roll maximum input	1
Certification	SWOP, ISO, GRACOL, 3DAP	Logistics data	
Power		Products per pallet	1 pc(s)
Power requirements	Input voltage (autoranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 amps max		
Power consumption (typical)	200 W		
Operational conditions			
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)	-13 - 131 °C		
Operating temperature (T-T)	59 - 95 °F		
Storage relative humidity (H-H)	0 - 95%		
Operating altitude (imperial)	9842 ft		
System requirements			
Browser supported	Internet Explorer 5.0 and higher, Netscape 6.0.1 and higher, Safari for Mac OS 10.3 and higher, Mozilla 1.5 and higher		
Compatible operating systems	Windows 2000; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows Server 2003; Mac OS 10.2 or higher; Novell NetWare 5.x, 6.x; Citrix MetaFrame; Terminal Services		
Sustainability			
Sustainability certificates	ENERGY STAR		



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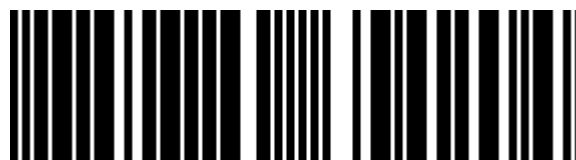
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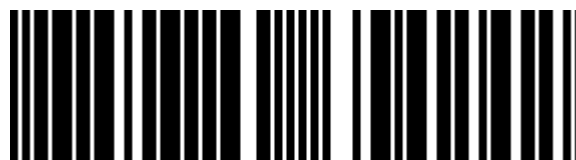
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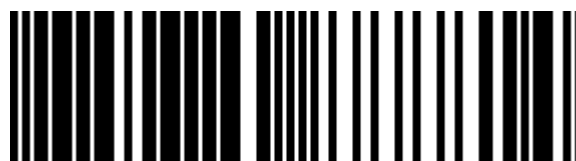
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