



HP Designjet Z3100 44-in Photo Printer large format printer Ethernet LAN

Brand : HP

Product family: Designjet

Product code: Q6659A

Product name : Designjet Z3100 44-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)	1770 x 732 x 1047 mm
Colour management	HP Color Center, HP Vivera pigment inks, HP embedded spectrophotometer	Dimensions (WxDxH)	1770 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	86 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)	1965 x 780 x 780 mm
Print speed (colour image, best quality, glossy paper)	1.6 m2/hr 17 ft2/hr	Dimension note (imperial)	printer with stand
Print speed (colour image, draft quality, coated paper)	13.9 m2/hr 150 ft2/hr	Dimension note (metric)	printer with stand
Print speed (colour image, normal quality, coated paper)	72 ft2/hr 6.9 m2/hr	Pallet dimensions (W x D x H) (imperial)	1963.4 x 779.8 x 779.8 mm (77.3 x 30.7 x 30.7")
Print speed (colour image, normal quality, glossy paper)	38 ft2/hr 3.5 m2/hr	Pallet weight (imperial)	122.9 kg (271 lbs)
Paper handling		Product dimensions when open (LxWxD)	177 cm (69.7")
Maximum length of sheet media	1676.4 mm	Size (imperial)	177 cm (69.7")
Standard media sizes	A4, A3, A2, A1, A0	Weight (imperial)	189 lb
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)	Packaging data	
Media thickness	> 0.8	Package weight	123 kg
Maximum roll length	300 ft 91.4 m	Package dimensions (WxDxH)	1965 x 780 x 780 mm
Maximum roll diameter	13.6 cm	Package dimensions (W x D x H)	1963.4 x 779.8 x 779.8 mm (77.3 x 30.7 x 30.7")
Print margin cut-sheet	5 x 17 x 5 x 5	Package weight (imperial)	122.9 kg (271 lbs)
Print margin roll	5 mm	Bundled software	Printer drivers, HP Printer Utility including HP Color Center
Maximum media width	1117 mm	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)
		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
		Embedded web server	✓
		Print quality (black, best quality)	2400 x 1200 DPI



Paper handling		Other features	
Roll top margin	5 mm	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)
Recommended media weight	500 g/m ²		
Media handling	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)	Printer management	HP Web Jetadmin
Maximum paper trays	2	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
Bottom copy margin	14 mm	Maximum media length (imperial)	66"
Left metric copy margin	5 mm	Print resolution (colour, normal quality)	1200 x 1200 DPI
Right metric copy margin	5 mm	Print quality (black, draft quality)	1200 DPI
Top metric copy margin	5 mm	Print quality (black, normal quality)	1200 DPI
Media sizes supported (imperial)	A, B, C, D, E	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 .
Media thickness (by paper path)	Up to 0.8 mm	Ink drop	4 pl (l, lm, lg, pK, E, G), 6 pl (M, Y, mK, R, GN, B)
Non-printable area roll media (imperial)	0.2 x 0.2 x 0.2 x 0.2 in (borderless on glossy roll media)	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)
Ports & interfaces		Acoustic power emissions (standby)	44 dB
Ethernet interface type	Gigabit Ethernet	Driver LAN	Novell NetWare 3.x/4.x clients
Ethernet LAN *	✓	JetDirect Compatible Products	✓
USB port *	✓	Line width minimum	0.002 in
USB connector	USB Type-A	Maximum print length (imperial)	300 ft; Operating system and application dependent
USB 2.0 ports quantity	1	Media sizes standard (imperial rolls)	8.5 to 44-in wide sheets, 11 to 44-in rolls
Parallel ports quantity	1	Non-printable area (imperial cut-sheet)	0.2 x 0.67 x 0.2 x 0.2 in
Performance		Printing material waterfastness	Water-resistant on a range of HP creative and specialty papers
Internal memory	128 MB	Roll maximum input	1
Internal storage capacity	40 GB	Logistics data	
Storage media	HDD	Products per pallet	1 pc(s)
Built-in processor	Mobile Intel Centrino	Pallet gross weight	123 kg
Processor frequency	600 MHz		
Certification	SWOP, ISO, GRACOL, 3DAP		
Power			
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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