

HP Designjet Z5200 PostScript® Printer

Instant large-format printing



akiraDATA
www.akiradata.co.id
021-8303894



Easy and intuitive

- Radically simplify and speed up your entire printing workflow with HP Instant Printing Pro.
- Printing the colors you want to see is fast, easy, accurate, and cost effective.

Quick printing

- Submit multiple files at once – in different formats like PDF, PS, TIFF, or DWF – without opening applications.
- Experience high speeds up to 41 m² (445 ft²) per hour.
- Process large files quickly and effortlessly with a 160 GB hard disk drive.
- Enable unattended printing – 300-ml HP cartridges; add job management features, simplify supplies ordering⁽¹⁾.

Any file format

- Rely on embedded PS/PDF support and see the colors you desire with HP Professional PANTONE Emulation.
- Avoid wasting time and money on trial and error thanks to this printer's embedded spectrophotometer.
- Impress your customers with long-lasting, high-quality color and black-and-white prints.
- Transform your everyday printing with ColorPRO papers.



Eco Highlights

- Breakthrough color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling⁽¹⁾
- FSC®-certified papers, range of recyclable HP media with a take-back program⁽¹⁾

(1) Program availability varies. Please check hp.com/recycle for details.

Please recycle large-format printing hardware and printing supplies.
Find out how at our website: hp.com/ecosolutions



For more information, please visit:
hp.com/go/DesignjetZ5200

HP Designjet Z5200 PostScript® Printer

Technical specifications

Print	Maximum print speed ⁽²⁾	41 m ² /hr (445 ft ² /hr)
	Print resolution	Up to 2400 x 1200 optimized dpi
	Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 in) (borderless on glossy/satin roll media); Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)
	Technology	HP Thermal Inkjet
Image quality	Color accuracy	Median < 1.6 dE2000, 95% of colors < 2.8 dE2000 ⁽³⁾
	Short term color stability	< 1 dE2000 in less than 5 minutes ⁽⁴⁾
	Long term print-to-print repeatability	Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 ⁽⁴⁾
Media	Handling	Sheet feed, roll feed, automatic cutter (cuts all media except canvas)
	Weight	Up to 500 g/m ²
	Size	210 x 279 to 1118 x 1676-mm (8.3 x 11 to 44 x 66-in) sheets; 279 to 1118-mm (11 to 44-in) rolls
	Thickness	Up to 0.8 mm (31.5 mil)
Memory	32 GB (virtual) ⁽⁵⁾ , 160 GB hard disk	
Connectivity	Interfaces (standard)	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
	Print languages	Adobe® PostScript® 3™, Adobe PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2 ⁽⁶⁾
	Drivers (included)	HP PCL 3 GUI and PostScript drivers for Windows® (optimized for AutoCAD 2000 and higher) and Mac OS X; support for Citrix XenApp and Citrix XenServer environments.
Dimensions (w x d x h)	Printer: 1770 x 690 x 1047 mm (69.7 x 27.2 x 41.2 in) Shipping: 1930 x 766 x 769 mm (76 x 30.2 x 30.3 in)	
Weight	Printer: 86 kg (189 lb); Shipping: 123 kg (271 lb)	
What's in the box	HP Designjet Z5200 Printer, printheads, introductory ink cartridges, printer stand, spindle, Original HP sample media roll, quick reference guide, setup poster, start-up software, power cord	
Environmental ranges	Operating temperature: 5 to 40°C (41 to 104°F) Storage temperature: -25 to 55°C (-13 to 131°F) Operating humidity: 20 to 80% RH	
Acoustic	Sound pressure	49 dB(A) (active); 29 dB(A) (standby)
	Sound power	6.5 B(A) (active); 4.4 B(A) (standby)
Power consumption	170 watts (printing); < 31 watts (ready); < 12 watts (< 30 watts with embedded Digital FrontEnd) (sleep); 0.1 watts (off)	
	Requirements: Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max	
Certification	Safety	USA and Canada (CSA certified), EU (LVD and EN60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KATS)
	Electromagnetic	Compliant with Class A requirements, including USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC)
	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP
Warranty	One-year limited hardware warranty	

- Program features and availability may vary by country. For more information, visit hp.com/recycle.
- Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Bond) with Original HP inks.
- ICC absolute colorimetric accuracy on HP Premium Instant-dry Gloss Photo Paper with Original HP inks.
- With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.
- Based on 640 MB RAM.
- HP-GL/2 printing only available via HP Instant Printing Pro, which can be downloaded for free at hp.com/go/hpinstantprintingutility.
- HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See hp.com/recycle for details.
- FSC® trademark license code FSC®-C017543, see fsc.org. Not all FSC® - certified product is available in all regions.



For more information, please visit: hp.com/go/DesignjetZ5200

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Ordering information

Product	CQ113A	HP Designjet Z5200 44-in PostScript® Printer	
Accessories	Q6699A	HP Designjet Z 44-in Spindle	
	J8025A	HP Jetdirect 640n Print Server	
	CQ654B	HP Designjet HD Scanner	
Original HP printheads	C9404A	HP 70 Matte Black and Cyan Printhead	
	C9405A	HP 70 Light Magenta and Light Cyan Printhead	
	C9406A	HP 70 Magenta and Yellow Printhead	
	C9407A	HP 70 Photo Black and Light Gray Printhead	
Original HP ink cartridges and maintenance supplies	CN629A	HP 772 300-ml Magenta Ink Cartridge	
	CN630A	HP 772 300-ml Yellow Ink Cartridge	
	CN631A	HP 772 300-ml Light Magenta Ink Cartridge	
	CN632A	HP 772 300-ml Light Cyan Ink Cartridge	
	CN633A	HP 772 300-ml Photo Black Ink Cartridge	
	CN634A	HP 772 300-ml Light Gray Ink Cartridge	
	CN635A	HP 772 300-ml Matte Black Ink Cartridge	
	CN636A	HP 772 300-ml Cyan Ink Cartridge	
	C9448A	HP 70 130-ml Matte Black Ink Cartridge	
	C9449A	HP 70 130-ml Photo Black Ink Cartridge	
	C9451A	HP 70 130-ml Light Gray Ink Cartridge	
	C9452A	HP 70 130-ml Cyan Ink Cartridge	
	C9453A	HP 70 130-ml Magenta Ink Cartridge	
	C9454A	HP 70 130-ml Yellow Ink Cartridge	
	C9455A	HP 70 130-ml Light Magenta Ink Cartridge	
	C9390A	HP 70 130-ml Light Cyan Ink Cartridge	
	Original HP large format printing materials	C2T50A	HP Universal Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)
		B5E92A	HP Artist Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)
		Q8747A	HP Premium Vivid Color Backlit Film 914 mm x 30.5 m (36 in x 100 ft)
Q7994A		HP Premium Instant-dry Satin Photo Paper (FSC® certified) 914 mm x 30.5 m (36 in x 100 ft)	

Use HP Photo Inks and printheads to experience consistent high-quality and reliable performance that enable less downtime and increased productivity. These critical printing system components are designed and engineered together to provide optimized efficiency, a wide color gamut, and prints with over 200 years fade resistance⁽¹⁰⁾. For more information, visit hp.com/go/OriginalHPInks.

For the entire HP Large Format Printing Materials portfolio, please see hp.com/go/lfp/Printing/materials-supplies.

Service and support	UV210E	HP 3 year Next Business Day Onsite Support
	UV216E	HP 3 year 4 hour response, 9x5 Onsite Support
	UV219E	HP 3 year 4 hour response, 13x5 Onsite Support
	UV222PE	HP 1 year, Post Warranty, Next Business Day Onsite Support
	UV223PE	HP 2 year Post Warranty, Next Business Day Onsite Support
	UV225PE	HP 1 year Post Warranty, 4 hour response, 9x5 Onsite Support
	UV226PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support
	H4518E	HP Network Installation Service Designjet 400-6100 SVC

(9) Papers can be recycled according to region-specific practices. In North America and Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in Europe recyclable in consumer collection systems that accept liquid packaging.

(10) Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media with Original HP inks. See hp.com/go/supplies/printpermanence.

