HP PageWide XL 5000 **Multifunction Printer**



Powerful, efficient monochrome and color production

Fast delivery times in monochrome and color

- Up to 14 D/A1 pages/minute print speed, quick 20-second first page out
- Deliver mixed monochrome and color sets in 50% of the time with a consolidated workflow
- Start printing in 50% of the time—an ultra-fast processor, native PDF management, HP SmartStream software
- Free up the operator—production stacker/online folderup to 4 rolls, dual ink supplies with auto-switch



Fast color, excellent document quality

- Generate new business growth—print GIS map, point-of-sale (POS) poster applications at breakthrough speeds
- Set a new technical document standard with crisp lines, fine detail, and smooth grayscales that beat LED
- HP PageWide XL pigment ink for dark blacks, vivid colors, moisture/fade resistance—even on uncoated bond
- Print on a wide range of media up to 40 inches/101.6 cm—covering ISO/US technical and offset standards6



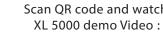
Workflow, cost, and space efficiency

- Monochrome and color costs competitive with comparable LED printers driven by high ink efficiency
- Do it all with one space-saving device for both monochrome and color, or opt for the MFP to print/scan/copy
- Rely on proven HP PageWide Technology for dependable production printing8
- Help reduce downtime—innovative cloud-based support—self-monitoring, proactive alerts, automatic maintenance

Scan QR code and watch







- Conclusion based on internal HP testing measuring the operator time required to complete a 120-page job with 50% of the pages in monochrome and 50% of the pages in color on the HP PageWide XL 5000 Printer compared to preparing and printing the job on two different printers (one comparable monochrome mid-volume LED printer, with print speed between 8 and 14 D/A1 pages per minute, for the monochrome pages and one color printer for the color pages). Operator time savings using the HP PageWide XL 5000 Printer based on eliminating the need to manually extract monochrome and color pages and prepare them for different printers and eliminating the need to manually collate the output pages in the correct order. Furthermore, using optional HP SmartStream software can generate additional time savings in job preparation and processing.
- Using HP SmartStream software, job preparation and processing can be completed in 50% of the time. Conclusion based on an HP internal test measuring the time required to extract pages from a 50-page document and print them using several printers compared with using equivalent software programs.
- The production stacker and online folder are optional accessories.
- Based on HP internal testing with internal users and external customers, evaluating overall print quality and specific print attributes (gray neutrality, fill area uniformity, line quality, and text quality) for output produced with HP PageWide XL printers and LED printers from different manufacturers and that represent greater than 50% of the annual shipments of LED printers in North America as of
- 5 Based on HP internal testing. Evaluation of prints produced with HP PageWide XL printers and HP PageWide XL pigment ink shows equivalent or better results compared to prints produced with HP 970/971/980 inks that are fade and moisture resistant per ISO 11798 Permanence and Durability Methods certification.
- ISO/US technical and offset standards include American ANSI and Architectural page size standards, ISO A technical document standard, and ISO B offset page size standard.
- Operational costs are comparable to or lower than mid-volume LED printers under \$35,000 USD in the market as of March, 2015. Low operational costs in both monochrome and color driven by longlife printheads and high ink efficiency, as well as low maintenance requirements.
- Proven HP PageWide Technology powers HP Inkjet Web Presses—currently producing 4 billion impressions monthly—and HP X series business printers.

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Technical specifications

General	Description	Large-format color printer
	Technology Applications	HP PageWide Technology Line drawings, Maps, Orthophotos, Posters
	Ink types	Pigment-based (cyan, magenta, yellow, black)
	Ink cartridges	8 (2x 400-ml per color) with auto-switch
	Printheads	8 x HP 841 PageWide XL Printheads
	Average printhead life	32 liters
	Printhead warranty	10 liters or 12 months
	Print resolution	1200 x 1200 dpi
	Minimum line width	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum	0.085 mm (0.0033in) (ISO/IEC 13660:2001(E)) ⁹
	line width	+/- 0.1%10
Print speed	Line accuracy Maximum print speed	8.5 meters/min ¹¹
	Warm-up time	3 min
	First page out	20 sec (from Ready mode)
Media	Media rolls	2 rolls default with auto-switching, expandable to 4 rolls
rieuia	Roll width	279 to 1016 mm (11 to 40 in)
	Roll length	Up to 200 m (650 ft)
	Roll diameter	177 mm (7 in)
	Printable width	Up to 1000 mm (39.4 in)
	Printable length	Up to 90mt for CAD and 30mt for poster ¹²
	Media weight	70 to 200 g/m²
	Media Thickness	Up to 0,4 mm
	Media types	Bond and recycled papers, coated papers, poster papers,
		polypropylene
	Media output (standard)	Basket
	Media output (optional)	High-capacity stacker, online folder, top-delivery stacker
High-capacity stacker	Maximum page size Capacity	102 x 122 cm (40 x 48 in) ¹³ Up to 500 pages
	Media weight	70 to 200 g/m²
	Dimensions	101 x 125 x 108 cm (55.6 x 49.1 x 42.6 in)
	Weight	140 kg (308 lb)
Online folder	Page width	28 to 91.4 cm (11 to 36 in)
ontine rotuei	Page length	2.5 m (cross fold), 6 m (fan fold), unlimited (fan fold,
		optional)
	Maximum media weight	200 g/m² (stack on bridge)
	Media weight for folding	75 to 90 g/m²
	Media weight for stacking	75 to 120 g/m²
	Capacity	Up to 150 (A0)
	Dimensions	1626 x 1245 x 2146 mm (64 x 49 x 84.5 in)
	Weight	310 kg (350 kg with Tab applicator)
	Folder with Tab applicator	Available
Scanner	Description	36-in CIS scanner
	Speed	Color: up to 6,35 cm/sec (2,5 in/sec) Grayscale: up to 19,05 cm/sec (7.5 in/sec)
	Optical resolution	1200 dpi
	Sacn width	Up to 914 mm (36 in)
	Original thickness	Up to 2 mm (0.08 in)
	Scan format	Standard: JPEG, TIFF
		Optional: PDF 1.7, multi-page PDF 1.7 (with PS/PDF
	Scan features	upgrade) Preview with cropping, scan quicksets, batch scanning
	Scan destination	USB, network folder (SMB), scan to e-mail
Embedded controller	Processor	Intel Core i3
embeaded Controller	Memory	8 GB DDR
	Hard drive	1x 500 GB HDD, self-encrypted with AES-256
	Print languages (standard)	**
	Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG
	Jaages (optional)	(with PS/PDF upgrade)
	Remote management	HP PartnerLink, HP Embedded Web Server, HP WebJetAdmin
Connectivity	Interfaces	TCP/IP, BootP/DHCP, USB 2.0 host (certified)
	Printing paths	HP SmartStream (optional), HP Universal Print Driver (HP-GL/2 and PS), HP PageWide XL print drivers (PDF,
		HP-GL/2, and PS)

For more information, please visit hp.con/go/pagewidexl/5000series











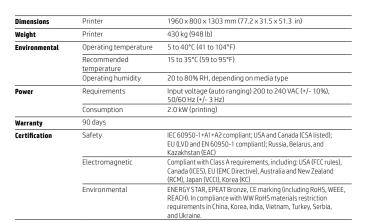






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Ordering information

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Product	CZ314A	HP PageWide XL 5000 Multifunction Printer
Accessories	G6H50A	HP DesignJet SD Pro Scanner
	G6H51A	HP DesignJet HD Pro Scanner
	CZ317A	HP PageWide XL PostScript/PDF Upgrade Kit
	K5H75A	HP PageWide XL Folder
	L3M58A	HP PageWide XL Folder with Tab Applicator
	CZ318A	HP PageWide XL Media Drawer
	CZ319A	HP PageWide XL High-capacity Stacker
	CZ320A	HP PageWide XL Integrated Stacker
	M0V04A	HP PageWide XL Long Plots Folding Upgrade Kit
	L3J69AAE	HP SmartStream Preflight Manager
	L3J74AAE	HP SmartStream Print Controller for HP PageWide XL 5000
Original HP PageWide XL Printheads and consumables	C1Q19A	HP 841 PageWide XL Printhead
	F9J47A	HP 841 PageWide XL Cleaning Container
	F9J48A	HP 841 PageWide XL Maintenance Cartridge
Original HP ink cartridges	C1Q61A	HP 843B 400-ml Black PageWide XL Ink Cartridge
	C1Q62A	HP 843B 400-ml Cyan PageWide XL Ink Cartridge
	C1Q63A	HP 843B 400-ml Magenta PageWide XL Ink Cartridge
	C1Q64A	HP 843B 400-ml Yellow PageWide XL Ink Cartridge
Original HP large format printing materials	L4L08A	HP Universal Bond Paper, 3-in Core (FSC® Certified)14 🛟15
		914 mm x 152.4 m (36 in x 500 ft)
	L5P98A	HP Production Matte Poster Paper, 3-in Core
		1016 mm x 91.4 m (40 in x 300 ft)
	L5Q03A	HP Production Satin Poster Paper, 3-in Core
	23403/1	1016 mm x 91.4 m (40 in x 300 ft)
	L5C80A	HP Universal Heavyweight Coated Paper, 3-in Core (FSC® Certified) ¹⁴
	L6B19A	HP Production Matte Polypropylene, 3-in Core 914 mm x 61 m (36 in x 200 ft)

Enjoy best-in-class support services, knowing HP works with HP PageWide XL Channel Partners to enable them to be properly trained, certified, and equipped to meet your needs. With efficient support and innovative support features, such as printer self-monitoring, predefined resolution paths, and intuitive maintenance wizards, you can work with confidence every day. For more information, please visit hp.com/go/pagewidexlservice.

Use Original HP PageWide XL pigment ink and HP 841 PageWide XL Printheads to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system to provide dark blacks and vivid colors—even on uncoated bond—in moisture- and fade-resistant prints. For more information, visit hp.com/go/pagewidexlinks.

HP PageWide printing materials are designed to perform with breakthrough HP PageWide Technology the technological advances require special ink formulations and strictly controlled interactions between HP PageWide XL pigment ink and HP printing materials to achieve high-quality printing in a single pass. For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

- Measured on HP Bond paper
- 10 4/-0.1% of the specified vector length or */-0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Polypropylene and HP Original HP inks.
- 11 Measured using 91 cm (36-in) print width.
- 12 For longer plots (up to 200mts), image quality might be affected
- Long plots with reduced capacity
 BMG trademark license code FSC®-C115319, see <u>fsc. org.</u> HP trademark license code FSC®-C017543, see <u>fsc. org.</u> Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit HPLFMedia.com
- 15 Can be recycled through commonly available recycling programs.

