HP PageWide XL 4000 Printer series



Do the work of two printers with one—faster and lower cost than LED¹



FASTER

Monochrome and color, faster than LED1

- Move projects forward—up to 8 D/A1 pgs/min monochrome and color, quick 30-second first page out
- Print, scan, copy in a single device integrated 1200 dpi scanner with advanced and convenient workflows
- It's simple—a single, easy-to-use device that meets all your printing and scanning needs
- Focus on your project, not the printer up to 4 rolls with 100-page integrated top stacker

SAVE

Better document quality vs LED, lower cost¹

- Run at lower costs than low-volume LED¹—in monochrome and color
- Produce excellent technical documents—crisp lines, fine detail, smooth grayscales that beat LED²
- HP PageWide XL pigment ink for dark blacks, vivid colors, moisture/fade resistance—even on uncoated bond³
- Use half the energy per page compared to equivalent LED printers⁴

SECURE

Help meet tough IT, reliability standards

- Protect and manage confidential jobs more securely—retrieve documents at the printer with a PIN
- Help safeguard confidential information using a self-encrypting HDD with AES-256, Secure Disk Erase and IPSec
- Reduce time and costs of managing individual drivers by using HP DesignJet Universal Print Driver
- Rely on proven HP PageWide Technology for dependable production printing⁵

For more information, please visit hp.com/go/pagewidexl4000





¹ Fastest based on alternative low-volume LED printers and MFPs (under 7 D/A1 pages/minute) as of April, 2015. Operational costs based on low-volume LED technology under \$20,000 USD in the market as of April, 2015. Operational costs consist of supplies and service costs. For testing criteria, see hp.com/go/pagewidexlclaims.

² 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 2014 according to IDC. For testing criteria, see hp.com/go/pagewidexlclaims.

³ Compared to prints produced with HP 970/971/980 inks that are fade and moisture resistant per ISO 11798 Permanence and Durability Methods certification. For testing criteria, see hp.com/go/pagewidexlclaims.

⁴ Conclusions based on internal HP testing for a specific use scenario. Comparable printers using LED technology based on LED printers capable of printing 4 to 6 D/A1 pages per minute and which represent more than 80% of the share of midvolume LED printers in the US and Europe according to IDC as of April, 2015. For testing criteria, see https://example.com/go/pagewidexlclaims.

Proven HP PageWide Technology powers HP PageWide Web Presses—currently producing 4 billion impressions monthly—and HP X series business printers.

Elevate your on-the-job productivity. The HP PageWide XL 4000 Printer series consolidates monochrome and color printing, as well as print/scan/copy in a single device. Fast, quality document production keeps the focus on moving projects forward.







HP PageWide XL 4000 Printer series

- Boost your productivity
- Set a new quality standard for your technical documents
- Save space, reduce complexity
- Easy to use, easy to manage
- A better choice for the office—and the environment



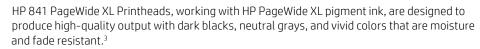
Boost your productivity

The HP PageWide XL 4000 Printer series is designed to boost your productivity, whether you're printing a large project or a short job.



- With no warm-up time and ultra-fast processing, the HP PageWide XL 4000 Printer series can finish printing most jobs by the time other devices are still getting ready to print the first page
- · With a print speed up to 8 D/A1 pages per minute in both monochrome and color, dealing with peaks and printing large projects is no longer a hassle

Set a new quality standard for your technical documents





Accurate and reliable dot placement result in crisp lines, fine detail, and smooth grayscales. HP PageWide XL printers do not apply heat to the paper as part of the printing process, enabling very high levels of length accuracy (±0.1%).

Save space, reduce complexity



The HP PageWide XL 4000 Printer series can do the job of two printers—faster and at lower operating costs than LED.¹ With a single device, you can save space and reduce complexity you now have one less printer to manage on the network, and you no longer need to manage two sets of printing supplies.





Easy to use, easy to manage

HP PageWide XL Technology takes the hassle out of printing—there's no need to decide whether to send a particular document to the monochrome or color device. The HP PageWide XL 4000 Printer series produces monochrome and color in a single, easy-to-use device—with an MFP that can meet all your printing and scanning needs.

The intuitive touchscreen with detailed preview and customizable print, scan, and copy presets, helps prevent errors and puts comprehensive print/scan/copy functionality just a few clicks away. The status light provides at-a-qlance status information from a distance.

Replacing ink or loading new rolls—no spindle needed—is simple and quick. And with four 400-ml HP ink cartridges and up to four 650-ft (200-m) long rolls, the HP PageWide XL 4000 series printers can run unattended for quite a long time.

A better choice for the office—and the environment

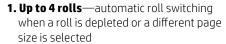
The HP PageWide XL 4000 Printer series integrates easily into the office. Designed for efficient energy consumption, both the printer and the MFP use a standard office plug. Unlike LED technology, HP PageWide Technology operates without a fuser, generating reduced heat and noise—and produces no ozone.⁶ The HP PageWide XL 4000 Printer series can be seamlessly integrated into the workplace with typical ventilation.⁷

Designed with the environment in mind, the HP PageWide XL 4000 Printer series has earned a number of leading environmental credentials including ENERGY STAR® certification and EPEAT registration.8 ENERGY STAR® certifies products for superior energy efficiency. EPEAT helps identify "greener" computer and other electronic components. Qualified products meet rigorous criteria across the complete product life cycle—from materials restriction to packaging and air quality. The HP PageWide XL 4000 Printer series uses half the energy per page compared to equivalent LED printers.4









2.400-ml HP ink supplies

- **3.8-inch touchscreen** with status light that reports at-a-glance current status from a distance; detailed preview and scan, copy, print presets help prevent errors and enable effortless operation
- **4.Top stacker** designed to save space and allows the printer to be placed against a wall; capacity up to 100 pages
- **5. Integrated 1200 dpi scanner**—scan at speeds up to 3 in/sec (7.62 cm/sec) in color and 10 in/sec (25.4 cm/sec) in grayscale; scan to a variety of file formats and work with advanced and convenient workflows



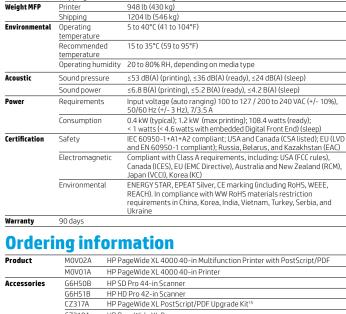
Technical specifications

General	Description	Large-format color MFP or printer
	Technology	HP PageWide Technology
	Applications	Line drawings, Maps, Orthophotos, Posters
	Ink types	Pigment-based (cyan, magenta, yellow, black)
	Ink cartridges	4 (1 x 400-ml per color)
	Printheads	8 x HP 841 PageWide XL Printheads
	Average printhead life	32 liters
	Printhead warranty	10 liters or 12 months from installation
	Print resolution	1200 x 1200 dpi
	Minimum line width	0.0008 in (0.02 mm) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.0033 in (0.085 mm) (ISO/IEC 13660:2001(E)) ⁹
	Line accuracy	+/- 0.1%10
Print speed	Maximum print speed	15.65 ft/min (4.8 m/min) ¹¹
	A1/Arch D/ANSI D (long edge first)	8 pages/min
	Warm-up time	No warm up
	First page out	30 sec (from Ready mode)
Media	Media rolls	2 rolls default with auto-switching, expandable to 4 rolls
	Roll width	11 to 40 in (279 to 1016 mm)
	Roll length	Up to 650 ft (200 m)
	Roll diameter	Up to 7 in (177 mm)
	Roll core diameter	3 in (7.6 cm)
	Printable width	Up to 39.4 in (1000 mm)
	Printable length	Up to 650 ft (200 m) for CAD and 98 ft (30 m) for poster 12
	Media weight	19 to 53 lb (70 to 200 g/m²)
	Media thickness	15.7 mil (0.4 mm)
	Media types	Bond and recycled papers, poster papers, polypropylene, tyvek papers, matte film
	Media output (standard)	Top stacker
Scanner ¹³	Description	36-in (91-cm) CIS scanner
	Speed	Color: up to 3 in/sec (7.62 cm/sec) Grayscale: up to 10 in/sec (25.4 cm/sec)
	Optical resolution	1200 dpi
	Scan width	Up to 36 in (914 mm)
	Original thickness	Up to 0.01 in (0.26 mm)
	Maximum copy length	374.5 in (9512 mm)
	Maximum scan length	708.7 in (18,000 mm) (TIFF, 24-in (610-mm) wide original at 200 dpi), 315 in (8000 mm) (JPEG), 196.9 in (5000 mm) (PDF)
	Scan format	Standard: JPEG, TIFF
		Optional: PDF 1.4, multi-page PDF 1.4 (with PS/PDF upgrade)
	Scan features	Preview with cropping, scan quicksets, batch scanning
	Scan destination	USB, network folder (SMB), scan to email and to HP SmartStream software
Embedded	Processor	Intel Core i3
controller	Memory	8 GB DDR3
	Hard drive	1x 500 GB HDD, self-encrypted with AES-256
	Print languages	HP-GL/2, PCL 3 Win
	(standard)	Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG (with PS/PDF upgrade) ¹⁴
	Remote management	HP Partner Link, HP Embedded Web Server, HP Web Jetadmin
Connectivity	Interfaces	TCP/IP, BootP/DHCP, USB 2.0 host (certified)
connectivity	Printing paths	HP SmartStream software (optional)
	tung patris	HP Universal Print Driver (HP-GL/2 and PS)
		HP PageWide XL print drivers (PDF, HP-GL/2, and PS)
User interface	8-inch capacitive tou	

User interface 8-inch capacitive touchscreen

- Based on third-party testing conducted in 2014 and 2015, no ozone was detected.
- Special ventilation equipment (air filtration) is not required to meet U.S. OSHA requirements. Special ventilation equipment installation is at the discretion of the customer. The need for special ventilation is not anticipated. In case of doubt, customers should consult state and local requirements and regulations.
- ${\sf EPEAT} \ registered \ where \ applicable \ and/or \ supported. See \ \underline{\sf epeat.net} \ for \ registration \ status \ and \ rating \ by \ country. \ and \ rating \ country. \ and \ rating \ country.$
- 9 Measured on HP Universal Bond Paper.
- 10 +/-0.1% of the specifed 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 Matte Polypropylene and Original HP inks.
 11 Measured using 36-in (91-cm) print width.
- For longer plots (up to 656 ft (200 m)), image quality might be affected.
- Scanning functionality available with the HP PageWide XL 4000 Multifunction Printer only.
- Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG (with PS/PDF upgrade) are optional print languages for the HP PageWide XL 4000 Printer.
- 15 HP PageWide XL PostScript/PDF Upgrade Kit is standard for the HP PageWide XL 4000 Multifunction Printer 15
- BMG trademark license code FSC*-C115319, see fsc.org. HP trademark license code FSC*-C017543, see fsc.org. Not all FSC*-certified products are available in all regions. For information about HP large format printing materials, please visit HPLTMedia.com.

 7 Can be recycled through commonly available recycling programs.
- Program availability varies. Please check <u>hp.com/recycle</u> for details.



77.2 x 31.5 x 51.3 in (1960 x 800 x 1303 mm) 77.2 x 34 x 51.3 in (1960 x 864 x 1303 mm)

86.8 x 42.1 x 69.5 in (2180 x 1068 x 1764 mm)

doorways (800 + 64 mm)

915 lb (415 kg)

1149 lb (521 kg

Depth: 31.5 + 2.5 in removable scanner input tray to pass through

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Product	M0V02A	HP PageWide XL 4000 40-in Multifunction Printer with PostScript/PDF
	M0V01A	HP PageWide XL 4000 40-in Printer
Accessories	G6H50B	HP SD Pro 44-in Scanner
	G6H51B	HP HD Pro 42-in Scanner
	CZ317A	HP PageWide XL PostScript/PDF Upgrade Kit15
	CZ318A	HP PageWide XL Drawer
	L3J69AAE	HP SmartStream Prefight Manager
	L3J76AAE	HP SmartStream Print Controller for HP PageWide XL 4000/4500
Original HP	C1Q19A	HP 841 PageWide XL Printhead
PageWide XL printheads and	F9J47A	HP 841 PageWide XL Cleaning Container
consumables	F9J48A	HP 841 PageWide XL Maintenance Cartridge
Original HP PageWide XL ink cartridges	C1Q57A	HP 843A 400-ml Black PageWide XL Ink Cartridge
	C1Q58A	HP 843A 400-ml Cyan PageWide XL Ink Cartridge
	C1Q59A	HP 843A 400-ml Magenta PageWide XL Ink Cartridge
	C1Q60A	HP 843A 400-ml Yellow PageWide XL Ink Cartridge
Original HP	L4L08A	HP Universal Bond Paper, 3-in Core (FSC® certified)¹6 €5 17
large format		36 in x 500 ft (914 mm x 152.4 m)
printing materials	L5P98A	HP Production Matte Poster Paper, 3-in Core (FSC® certified) ¹⁶ 🛟 ¹⁷ 40 in x 300 ft (1016 mm x 91.4 m)
	L5Q03A	HP Production Satin Poster Paper, 3-in Core (FSC® certified) ¹⁶ ♦ 17
		40 in x 300 ft (1016 mm x 91.4 m)
	L5C80A	HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ¹⁶ ♠ 17
		36 in x 300 ft (914 mm x 91.4 m)
	L6B19A	HP Matte Polypropylene, 3-in Core
		40 in x 150 ft (1016 mm x 45.7 m)

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.

HP Financial Services can help you acquire an HP PageWide XL printing solution and accelerate the benefits to your business. Our solutions can help you increase your flexibility by preserving cash, freeing up budgets with a monthly payment structure, and offering an easy option to upgrade to the latest model when your business is ready. For more information, please visit the Programs and Promotions section at hp.com/hpfinancialservices.

Find the media solution that fits your business and your HP PageWide XL printer at $\underline{\mathsf{hp.com/go/}}$ mediasolutionslocator

Eco Highlights

Dimensions

Weight printer

(w x d x h)

Printer

Shipping

Shipping

Printer

MFP

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified and EPEAT Silver registered[®]
- Free, convenient HP ink cartridge recycling¹
- FSC®-certified papers,¹⁶ range of recyclable HP media¹⁷





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















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