HP PageWide XL 4000 Printer series

Do the work of two printers with one—faster and lower cost than LED[1]

FASTER
Monochrome and color, faster than LED[1]

- Move projects forward with up to 8 A1/D 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

- Consolidate—a single, easy-to-use device for all your monochrome and color printing/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 cost[1]

- Run at lower costs than low-volume LED[1]—in monochrome and color

- Produce excellent technical documents—crisp lines, fine detail, smooth grayscales that beat LED[2]

- HP PageWide XL pigment ink for dark blacks, vivid colors, moisture/fade resistance—even on uncoated bond[3]

- Use half the energy per page compared to equivalent LED printers[4]

SECURE
Help keep data safe, meet IT standards

- Get a range of strict security features—self-encrypting HDD, Secure Disk Erase, IPSec, and PIN printing

- Reduce time and costs of managing individual drivers by using HP DesignJet Universal Print Driver

- Control your printer fleet with HP Web Jetadmin, monitor your device remotely with the HP Embedded Web Server

- Streamline your print workflow with HP SmartStream software, print easily with HP Click submission tool[5]

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

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best of the best

iF GOLD AWARD 2016

Dynamic security enabled printer. Cartridges using a non-HP chip might not work and those that work today might not work in the future. More at: hp.com/go/learnaboutsupplies

Note: HP PageWide XL printers are not designed to use continuous ink systems. HP PageWide XL printers are designed for ink cartridges to be used until they are empty. Refilling cartridges prior to depletion might cause the printer to fail, and voids the HP ink cartridge warranty.

[1] Fastest based on alternative low-volume LED printers and MFPs (under 7 A1/D 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 A1/D pages per minute and which represent more than 80% of the share of mid-volume LED printers in the US and Europe according to IDC as of April, 2015. For testing criteria, see hp.com/go/pagewidexlclaims.
[5] Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, and HP-GL/2 files.

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	0.02 mm (0.0008 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.085 mm (0.0033 in) (ISO/IEC 13660:2001(E))[11]
	Line accuracy	±0.1%[6]
Print speed	Maximum print speed	4.8 m/min (15.65 ft/min) (7.3 m/min (23.8 ft/min) with optional speed upgrade)[12]
	A1/Arch D/ANSI D (long edge first)	8 pages/min (12 pages/min with optional speed upgrade)
	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	279 to 1016 mm (11 to 40 in)
	Roll length	Up to 200 m (650 ft)
	Roll diameter	Up to 177 mm (7 in)
	Roll core diameter	7.6 cm (3 in)
	Printable width	Up to 1000 mm (39.4 in)
	Printable length	Up to 200 m (650 ft) for CAD and 30 m (98 ft) for poster[13]
	Media weight	70 to 200 g/m² (19 to 53 lb)
	Media thickness	Up to 0.4 mm (15.7 mil)
	Media types	Bond and recycled papers, poster papers, polypropylene, Tyvek® papers, matte film
	Media output (standard)	Top stacker
	Media output (optional)[14]	Online folders
Scanner[15]	Description	91-cm (36-in) CIS scanner
	Speed	Color: up to 7.62 cm/sec (3 in/sec) Grayscale: up to 25.4 cm/sec (10 in/sec)
	Optical resolution	1200 dpi
	Scan width	Up to 914 mm (36 in)
	Original thickness	Up to 0.26 mm (0.01 in)
	Maximum copy length	9512 mm (374.5 in)
	Maximum scan length	18 m (708.7 in) (TIFF, 610-mm (24-in) wide original at 200 dpi), 8 m (315 in) (JPEG), 5 m (196.9 in) (PDF)
	Scan format	Standard: JPEG, TIFF Optional: PDF 1.4, multipage 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 controller	Processor	Intel Core i3
	Memory	8 GB DDR3
	Hard drive	1 x 500 GB HDD, self-encrypted with AES-256
	Print languages (standard)	HP-GL/2, PCL 3 Win
	Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG (with PS/PDF upgrade)
	Remote management	HP Partner Link, HP Embedded Web Server, HP Web Jetadmin
Connectivity	Interfaces	TCP/IP, BootP/DHCP, USB 2.0 host (certified)
	Printing paths	HP SmartStream software (optional) HP Click printing software HP Universal Print Driver (HP-GL/2 and PS) HP PageWide XL print drivers (PDF, HP-GL/2, and PS)
User interface		203-mm (8-inch) capacitive touchscreen
Dimensions (w x d x h)	Printer	1960 x 800 x 1303 mm (77.2 x 31.5 x 51.3 in)
	MFP	1960 x 864 x 1303 mm (77.2 x 34 x 51.3 in) Depth: 800 + 64 mm (31.5 + 2.5 in) removable scanner input tray to pass through doorways
	Shipping	2180 x 1068 x 1764 mm (86.8 x 42.1 x 69.5 in)

Weight printer	Printer	415 kg (915 lb)
	Shipping	521 kg (1149 lb)
Weight MFP	MFP	430 kg (948 lb)
	Shipping	546 kg (1204 lb)
Environmental	Operating temperature	5 to 40°C (41 to 104°F)
	Recommended temperature	15 to 35°C (59 to 95°<F)
	Operating humidity	20 to 80% RH, depending on media type
Acoustic	Sound pressure	≤53 dB(A) (printing), ≤36 dB(A) (ready), ≤24 dB(A) (sleep)
	Sound power	≤6.8 B(A) (printing), ≤5.2 B(A) (ready), ≤4.2 B(A) (sleep)
Power	Requirements	Input voltage (auto ranging) 100-127 / 200-240 V (±10%), 50/60 Hz (±3 Hz), 7/3.5 A
	Consumption	0.4 kW (typical); 1.2 kW (max printing); 108.4 watts (ready); < 1 watts (< 4.6 watts with embedded Digital Front End) (sleep)
Certification	Safety	IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC)
	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KC)
	Environmental	ENERGY STAR, EPEAT Silver, CE marking (including RoHS, WEEE, REACH); in compliance with WW RoHS materials restriction requirements in China, Korea, India, Vietnam, Turkey, Serbia, and Ukraine
Warranty		90 days

Ordering information

Product	M0V02A	HP PageWide XL 4000 40-in Multifunction Printer
	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 Kit
	CZ318A	HP PageWide XL Drawer
	1AT07B	HP PageWide XL 4000/4500 Accessory Upgrade Kit
	K5H75A	HP PageWide XL Folder[14]
	L3M58A	HP PageWide XL Folder with Tab Applicator[14]
	W9C05A	HP PageWide XL Folder with Scandinavian Tab Applicator[14]
	M0V04A	HP PageWide XL Folder Upgrade Kit for Long Plots[14]
	1EW99A	HP F60 Folder[14]
	1EX00A	HP F60 Folder with Tab Applicator[14]
	K5H73A	HP PageWide XL 4000 Speed Upgrade Kit
	L3J69AAE	HP SmartStream Preflight Manager
	L3J71AAE	HP SmartStream Preflight Manager One-Year Subscription
	L3J76AAE	HP SmartStream Print Controller for HP PageWide XL 4000/4500
	T9B46AAE	HP SmartStream Print Controller for non-HP Large Format printers[16]
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 PageWide XL ink cartridges	C1Q65A	HP 843C 400-ml Black PageWide XL Ink Cartridge
	C1Q66A	HP 843C 400-ml Cyan PageWide XL Ink Cartridge
	C1Q67A	HP 843C 400-ml Magenta PageWide XL Ink Cartridge
	C1Q68A	HP 843C 400-ml Yellow PageWide XL Ink Cartridge

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Original HP large format printing materials	L4L08A	HP Universal Bond Paper, 3-in Core (FSC® certified)[17] [18] 914 mm x 152.4 m (36 in x 500 ft)
	L5P98A	HP Production Matte Poster Paper, 3-in Core (FSC® certified)[17] [18] 1016 mm x 91.4 m (40 in x 300 ft)
	L5Q03A	HP Production Satin Poster Paper, 3-in Core (FSC® certified)[17] [18] 1016 mm x 91.4 m (40 in x 300 ft)
	L5C80A	HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified)[17] [18] 914 mm x 91.4 m (36 in x 300 ft)
	L6B19A	HP Matte Polypropylene, 3-in Core 1016 mm x 45.7 m (40 in x 150 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.

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 hp.com/go/mediasolutionslocator.

Footnotes:

6. ±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 HP PageWide XL pigment ink.

7. 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.

8. 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 A1/D pages per minute and which represent more than 80% of the share of mid-volume LED printers in the US and Europe according to IDC as of April, 2015. For testing criteria, see hp.com/go/pagewidexlclaims.

9. Based on third-party testing conducted in 2014 and 2015, no ozone was detected.

10. EPEAT registered where applicable and/or supported. See epeat.net for registration status and rating by country.

11. Measured on HP Universal Bond Paper.

12. Measured using 91-cm (36-in) print width.

13. For longer plots (up to 200 m (656 ft)), image quality might be affected.

14. Only compatible in conjunction with the optional HP PageWide XL 4000/4500 Accessory Upgrade Kit.

15. Scanning functionality available with the HP PageWide XL 4000 Multifunction Printer only.

16. Printing to non-HP large format printers is done through specific drivers, each of them covering several printers: Océ Windows Printer Driver (WPD), KIP Windows Driver WHQL, RICOH PostScript Driver, Xerox WHQL Driver. For more information, please visit: hp.com/go/smartstream/trial

17. 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 HPLFMedia.com.

18. Can be recycled through commonly available recycling programs.

19. Program availability varies. Please check hp.com/recycle for details.

Eco Highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified and EPEAT Silver registered[10]
- Free, convenient HP ink cartridge recycling[19]
- FSC®-certified papers,[17] range of recyclable HP media[18]

Please recycle large-format printing hardware and printing supplies.

Find out how at our website hp.com/ecosolutions