



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 with 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
- 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 cost¹

- Run at lower costs than low-volume LED¹—in monochrome and color
- Accurately track your printing costs using HP SmartTracker
- 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

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 tool⁴

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



reddot award 2016
best of the best



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may 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 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 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 files. HP PageWide XL PostScript/PDF Upgrade Kit required for HP PageWide XL 4000/4500 Printers.

Technical specifications

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|------------------------------------|-------------------------------|--|---|
| 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)) ¹¹ | |
| | Line accuracy | ±0.1% ⁵ | |
| | Print speed | Maximum print speed | 19.68 ft/min (6 m/min) ¹² |
| A1/Arch D/ANSI D (long edge first) | | 8 pages/min | |
| Warm-up time | | No warm up | |
| Media | First page out | 30 sec (from Ready mode) | |
| | 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 ¹³ | |
| | Media weight | 19 to 53 lb (70 to 200 g/m ²) | |
| | Media thickness | Up to 15.7 mil (0.4 mm) | |
| | Media types | Bond and recycled papers, poster papers, polypropylene, Tyvek® papers, matte film | |
| | Media output (standard) | Top stacker | |
| | Scanner¹⁴ | 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 m) (TIFF, 24-in (610-mm) wide original at 200 dpi), 315 in (8 m) (JPEG), 196.9 in (5 m) (PDF) | |
| Scan format | | Standard: JPEG, TIFF Optional: PDF 1.7, multipage PDF 1.7, PDF/A 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 Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG (with PS/PDF upgrade) ¹⁵ | |
| | 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 ⁶ HP Universal Print Driver (HP-GL/2 and PS) HP PageWide XL print drivers (PDF, HP-GL/2, and PS) | |
| | User interface | 8-inch (203-mm) capacitive touchscreen | |
| Dimensions (w x d x h) | Printer | 77.2 x 31.5 x 51.3 in (1960 x 800 x 1303 mm) | |
| | MFP | 77.2 x 34 x 51.3 in (1960 x 864 x 1303 mm) Depth: 31.5 x 2.5 in (800 x 64 mm) removable scanner input tray to pass through doorways | |
| | | Shipping | 86.8 x 42.1 x 69.5 in (2180 x 1068 x 1764 mm) |
| | | | |

⁵ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 73°F (23°C), 50–60% relative humidity, on A0/E printing material in Best or Normal mode with HP Matte Polypropylene and HP PageWide XL pigment ink.

⁶ 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.

⁷ 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 mid-volume LED printers in the US and Europe according to IDC as of April, 2015. For testing criteria, see hp.com/go/pagewidexclaims.

⁸ Based on third-party testing conducted in 2014 and 2015, no ozone was detected.

⁹ EPEAT registered where applicable and/or supported. See epeat.net for registration status and rating by country.

¹⁰ Data is consolidated across all your HP PageWide XL printers and multifunction printers, with the exception of HP PageWide XL blueprinters, as of March, 2017.

¹¹ Measured on HP Universal Bond Paper.

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

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

¹⁴ Scanning functionality available with the HP PageWide XL 4000 Multifunction Printer only.

¹⁵ Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG (with PS/PDF upgrade) are optional print languages for the HP PageWide XL 4000 Printer.

¹⁶ HP PageWide XL PostScript/PDF Upgrade Kit is standard for the HP PageWide XL 4000 Multifunction Printer.

¹⁷ 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.

¹⁸ 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.

¹⁹ Can be recycled through commonly available recycling programs.

²⁰ Program availability varies. Please check hp.com/recycle for details.

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|-----------------------|-------------------------|---|
| Weight printer | Printer | 915 lb (415 kg) |
| | Shipping | 1149 lb (521 kg) |
| Weight MFP | MFP | 948 lb (430 kg) |
| | Shipping | 1204 lb (546 kg) |
| Environmental | Operating temperature | 41 to 104°F (5 to 40°C) |
| | Recommended temperature | 59 to 95°F (15 to 35°C) |
| | 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); 0.7 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 | M0C02A, MOV01A | 90 days |
| | MOV02H | 3 years |

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Ordering information

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|---|---|---|---|
| Product | MOV02A | HP PageWide XL 4000 40-in Multifunction Printer with PostScript/PDF | |
| | MOV01A | HP PageWide XL 4000 40-in Printer | |
| | MOV02H | HP PageWide XL 4000 40-in Multifunction Printer 3-year warranty with PostScript/PDF | |
| Accessories | G6H50B | HP SD Pro 44-in Scanner | |
| | G6H51B | HP HD Pro 42-in Scanner | |
| | CZ317A | HP PageWide XL PostScript/PDF Upgrade Kit ¹⁶ | |
| | CZ318A | HP PageWide XL Drawer | |
| | L3J69AAE | HP SmartStream Preflight Manager | |
| | L3J69A | HP SmartStream Preflight Manager USB | |
| | L3J71AAE | HP SmartStream Preflight Manager One-Year Subscription | |
| | L3J76AAE | HP SmartStream Print Controller for HP PageWide XL 4000/4500 Printer series | |
| | T9B46AAE | HP SmartStream Print Controller for non-HP Large Format printers ¹⁷ | |
| | L3J76A | HP SmartStream Print Controller USB for HP PageWide XL 4000/4500 Printer Series | |
| | 2NH46AAE | HP SmartStream Document Organizer Module | |
| | 2NH47AAE | HP SmartStream Pixel Analysis Module | |
| | Z8J18AAE | HP SmartTracker for HP PageWide XL 4000/4500 Printer | |
| Z8J18A | HP SmartTracker USB for HP PageWide XL 4000/4500 Series | | |
| ZUE10A | HP Click USB for HP PageWide XL 4000/4500 Series | | |
| 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 | |
| | 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 | |
| Original HP PageWide XL ink cartridges | C1Q60A | HP 843A 400-ml Yellow PageWide XL Ink Cartridge | |
| | Original HP large format printing materials | L4L08A | HP Universal Bond Paper, 3-in Core (FSC® certified) ¹⁸  36 in x 500 ft (914 mm x 152.4 m) |
| | | L5P98A | HP Production Matte Poster Paper, 3-in Core (FSC® certified) ¹⁸  40 in x 300 ft (1016 mm x 91.4 m) |
| | | L5Q03A | HP Production Satin Poster Paper, 3-in Core (FSC® certified) ¹⁸  40 in x 300 ft (1016 mm x 91.4 m) |
| | L5C80A | HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ¹⁸  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/pagewidexservice.

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.

Eco Highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified and EPEAT Silver registered⁹
- Free, convenient HP ink cartridge recycling²⁰
- FSC®-certified papers,¹⁸ range of recyclable HP media¹⁹

Please recycle large-format printing hardware and printing supplies.

Find out how at our website hp.com/ecosolutions




