

HP PageWide XL Pro 10000 40-in Printer

High-speed, cost-effective production printing of short-term posters on rolls, sheets, and boards



Maximum job turnaround time at breakthrough speed

- Respond immediately—help boost productivity with fast printing up to 700 m² or 1,000 B1 posters per hour.¹
- Consolidate the capacity of your fleet into a single device that can efficiently print different sizes.
- Output is ready for finishing or delivery right away, with instant-dry prints on compatible substrates.

Highly cost-effective print production

- An affordable investment for retail poster production.
- Save your operator's time with the easy-to-maintain system and user-replaceable printheads.
- Get set up in less than 5 hours²—there are no special electrical/ventilation needs for this compact device.
- Keep fleet control on-site with the status beacon, remotely with HP PrintOS view into production and costs.³

Short-term posters on rolls, sheets, and boards

- End-to-end cut-sheet workflow with first HP large-format auto sheet feeder, versatile stacker.
- Fast large-format two-sided cut-sheet workflow with simple application instructions.
- Use a variety of sizes of paper, cardstock, and boards—from A2 up to B1, and thickness up to 10 mm.
- Use responsibly sourced FSC[®]-certified papers, make recyclable prints, enjoy water-based HP pigment inks.⁴

For more information, please visit <http://www.hp.com/go/pagewidexlpro10000>

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

¹ The HP PageWide XL Pro 10000 Printer delivers up to 700 m² or 1,000 B1 posters per hour. Number of pages will vary depending on the print mode and application printed.

² Conclusion based on internal HP testing, October 2020, measuring the time required to set up the printer. Time measured after unpacking the printer to connectivity check.

³ Requires an HP PrintOS account, internet connection, and connected internet-capable device. For more information, see <http://www.printos.com>.

⁴ BMG trademark, license code FSC[®]-C115319; see <http://www.fsc.org>. HP trademark, license code FSC[®]-C017543; see <http://www.fsc.org>. Not all FSC[®]-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>. Most HP large format paper-based printing materials can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the free, convenient HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hp/ecosolutions> for details.

Technical specifications

| General | |
|--|---|
| Description | Large-format colour printer |
| Technology | HP PageWide Technology |
| Applications | Posters; Double-sided posters; Presentation boards; Wrapping paper |
| Ink types | Pigment-based (C, M, Y, K) |
| Ink cartridges | 4 (C, M, Y, K) |
| Cartridge size | 5 L |
| Printheads | 8 (C, M, Y, K) |
| Average printhead life | 32 L |
| Printhead warranty | 16 L or 12 months |
| Print resolution | 1200 x 1200 dpi |
| Print speed | |
| Poster full coverage (from roll) | Fast: Up to 700 m ² /hr, 1000 B1 pages/hr, 24 B1 pages/min Normal: Up to 400 m ² /hr Best: Up to 300 m ² /hr |
| Poster full coverage (from input tray) | Up to 100 m ² /hr, 3 B1 pages/min |
| Maximum print speed | 23 m/min |
| Warm-up time | No warm up |
| First page out | 18 sec (from roll and USB), 50 sec (from input tray and USB) |
| Media | |
| Media rolls | 2 rolls default with auto-switching, expandable to 6 rolls |
| Roll size | 279 to 1016 mm |
| Roll diameter | Up to 177 mm |
| Roll core diameter | 7.6 cm |
| Sheet/board size | 297 to 1020 mm (width), 450 ¹ to 765 ² mm (length) |
| Standard sheets/boards | SRA3 ³ , A2, A1, B2, B1 |
| Grammage | 70 to 200 g/m ² (roll); 80 to 1050 g/m ² (sheet/board) |
| Media thickness | Up to 0.4 mm (roll); up to 10 mm (sheet/board) |
| Media types | Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film |
| Media input (standard) | Roll, input tray |
| Media input (optional) | Pro sheet feeder |
| Media output (standard) | Basket |
| Media output (optional) | Pro stacker (500-page capacity) |
| Embedded controller | |
| Processor | Intel Core i5 |
| Memory | 16 GB DDR4 |
| Hard drive | 1 x 128 GB SSD, 1 x 500 GB HDD, both self-encrypted with AES-256 |
| Native print languages | HP-GL/2, TIFF, JPEG |
| Print languages (optional) | Adobe PostScript 3, Adobe PDF 1.7 (with PostScript/PDF upgrade) |
| Remote management | HP Partner Link, HP Embedded Web Server, HP Web Jetadmin, PrintOS |
| Connectivity | |
| Interfaces | Gigabit Ethernet (1000Base-T), USB 2.0 host |
| Printing paths | HP SmartStream software (optional), HP PageWide XL print drivers (PDF, HP-GL/2, and PCL3) |
| User interface | |
| User interface | 15.6-inch (396-mm) TFT (LED backlight) 16:9-format HD capacitive touchscreen |

| Dimensions (w x d x h) | |
|------------------------|--|
| Printer | 1955 x 785 x 1637 mm |
| Shipping | 2257 x 1040 x 1595 mm |
| Weight | |
| Printer | 527 kg |
| Shipping | 655 kg |
| Environmental | |
| Operating temperature | 5 to 40°C |
| Operating humidity | 20 to 80% RH, depending on media type |
| Acoustics | |
| Sound pressure | ≤60 dB(A) (operating), ≤38 dB(A) (idle), ≤20 dB(A) (sleep) |
| Sound power | ≤7.8 B(A) (operating), ≤5.8 B(A) (idle), ≤3.5 B(A) (sleep) |
| Power | |
| Consumption | 0.37 kW (typical); 1.2 kW (max printing); 120 W (ready); <16 W (sleep) |
| Requirements | Input voltage (auto ranging) 200-240 V (±10%), 50/60 Hz (±3 Hz), 8 A |
| Certification | |
| Safety | IEC 60950-1+A1+A2 and IEC 62368-1 2nd ed. compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 and 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) |
| 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 Registered, UL 2801 ECOLOGO, 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 | |
|-------------------------------|---|
| 4VW21A | HP PageWide XL Pro 10000 40-in Printer |
| Accessories | |
| 2NH46AAE | HP SmartStream Document Organizer Module |
| 2NH47AAE | HP SmartStream Pixel Analysis Module |
| 5EK00A | HP HD Pro 2 42-in Scanner |
| 6LUA02AAE | HP SmartStream Workflow Management Module |
| 6LUA04AAE | HP SmartStream Ink Density Module |
| 85B02A | HP PageWide XL Drawer |
| 85B04A | HP PageWide XL Pro Stacker |
| 85B05A | HP PageWide XL Pro Sheet Feeder |
| 85B07A | HP PageWide XL PostScript/PDF Upgrade Kit |
| 85W00AAE | HP SmartStream Preflight Manager |
| 85W06AAE | HP SmartStream Print Controller for HP PageWide XL Pro 10000 Printer series |
| 6GH50B | HP 50 Pro 44-in Scanner |
| Original HP printing supplies | |
| 1XA91A | HP 870 5-liter Magenta PageWide XL Pro Ink Cartridge |
| 1XA92A | HP 870 5-liter Yellow PageWide XL Pro Ink Cartridge |
| 1XA93A | HP 870 5-liter Cyan PageWide XL Pro Ink Cartridge |
| 1XA94A | HP 870 5-liter Black PageWide XL Pro Ink Cartridge |
| 3WW73A | HP 874/876 PageWide XL Cleaning Container |
| 3WW75A | HP 876 PageWide XL Pro Printhead |
| 3WW99A | HP 841/874/876 PageWide XL Maintenance Cartridge |

| Original HP large format printing materials | |
|--|--|
| HP Universal Bond Paper, 3-in Core (FSC® certified) ⁴ (recyclable) ⁵ | |
| HP Production Matte Poster Paper, 3-in Core (FSC® certified) ⁴ (recyclable) ⁵ | |
| HP Production Satin Poster Paper, 3-in Core (FSC® certified) ⁴ (recyclable) ⁵ | |
| HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ⁴ (recyclable) ⁵ | |
| HP Matte Polypropylene, 3-in Core | |
| For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com . | |

¹ 16.5 in supported only in boards.
² Longer lengths may be supported depending on the accessories installed.
³ A3 (Arch B and ANSI B) supported only in boards.
⁴ BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit <http://www.HPLFMedia.com>.
⁵ Can be recycled through commonly available recycling programs.

