

HP PageWide XL Pro 5200 40-in Multifunction Printer with Pro Stacker

Expand into new short-term applications with instant printing



Respond faster to customer demands

- Respond to your customers' requests right away with print speeds up to 20 D/A1 pages/minute.¹
- Offer a combination of technical prints and short-term retail posters, and meet the different demands quickly.
- Deliver full projects 2X faster by printing mixed outputs of both CAD drawings and presentation boards.²

Expand your offering, printing board applications

- Gain the ability to print on boards, cardstock, and paper from A2 to B1, and thickness up to 3/8 in (10 mm).
- Expand into two-sided, short-term retail posters, and send them to print easily through HP SmartStream.
- Get intuitive workflows for a fast learning curve with simple application instructions through HP Learn.³
- Use responsibly sourced FSC®-certified papers, make recyclable prints, enjoy water-based HP pigment inks.⁴

Help increase revenues and cut costs

- Enable rapid return on investment—grow your offering with a single HP-branded solution.
- Accept new orders and, at the same time, reduce manual work—save up to 50% preparation and finishing costs.⁵
- Save further—up to 10X lower energy consumption⁶, free supply take-back program⁷, HP Eco-Carton cartridge.

For more information, please visit <http://www.hp.com/go/pagewidexlpro5200>

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 5200 Multifunction Printer delivers 20 CAD output D/A1 prints in 1 minute. Number of pages will vary depending on the print mode and application printed.

² Based on testing commissioned by HP and performed by Sogeti in September, 2020 comparing the HP PageWide XL Pro 8200 Printer and a comparable competitive printer that represents the majority market share of LED printers worldwide as of 2019 according to IDC. Test performed by printing 3 B1 posters on B1 foam and 3 copies of a 6-page file combining sizes A0, A1 and plain, coated paper types. Measuring time from clicking "send" button until last page gets out from out of the printer. Using equivalent print quality mode.

³ HP Learn is accessible through HP PrintOS. 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. 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.

⁵ Based on testing commissioned by HP and performed by Sogeti in September, 2020 comparing the HP PageWide XL Pro 8200/5200 Printer series and a comparable competitive printer that represents the majority market share of LED printers worldwide as of 2019 according to IDC, by preparing and printing the job. Test performed by sending 3 copies of a 6-page file combining sizes A0, A1 and plain, coated paper types. Measuring time from clicking "send" button until last page out of the printer. Printed in fast/CAD equivalent print quality mode.

⁶ Energy consumption based on testing performed internally by HP based on ISO 20690 and performed September, 2020. Comparable printers using LED technology based on LED printers capable of printing 8-13 D/A1 pages per minute and which represent the majority market share of mid-volume LED printers in the US and Europe according to IDC as of October, 2020.

⁷ For free take-back of inner ink bag and printheads, visit <http://www.hp.com/recycle> to see how to participate and for HP Planet Partners program availability; program may not be available in your jurisdiction. Where this program is not available, and for other consumables not included in the program, consult your local waste authorities on appropriate disposal.

Technical specifications

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| General | |
| Description | Large-format color MFP |
| Technology | HP PageWide Technology |
| Applications | Line drawings; Maps; Orthophotos; 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 | 1 L |
| Printheads | 8 (C, M, Y, K) |
| Average printhead life | 32 L |
| Printhead warranty | 12 months from the date of installation, or 16 L, or until the Warranty Ends date printed on the packaging, whichever comes first |
| Print resolution | 1200 x 1200 dpi |
| Minimum line width | 0.0008 in (HP-GL/2 addressable) |
| Line accuracy | ±0.1% ¹ |
| Print speed | |
| Technical documents (from roll) | Up to 1100 ANSI D pages/hr, 20 ANSI D pages/min Up to 600 ANSI E pages/hr, 11 ANSI E pages/min |
| Poster full coverage (from roll) | Up to 4300 ft²/hr, 600 ISO B1 pages/hr, 12 ISO B1 pages/min |
| Poster full coverage (from input tray) | Up to 1100 ft²/hr, 3 ISO B1 pages/min |
| Maximum print speed | 50 ft/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 4 rolls |
| Roll size | 11 to 40 in |
| Maximum roll diameter | Up to 7 in |
| Roll core diameter | 3 in |
| Sheet/board size | 11.7 to 40.2 in (width), 17.7 ² to 30.1 ³ in (length) |
| Standard sheets/boards | Arch B ⁴ , C, D, E, ANSI B ⁴ , C, D, ISO B2, B1 |
| Grammage | 19 to 53 lb (roll); 1000 gsm (sheet/board) |
| Media thickness | Up to 15.7 mil (roll); 1/24 in – 3/8 in (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) | Pro stacker (500-page capacity), basket |
| Media output (optional) | Top stacker (100-page capacity), online folder |
| Scanner | |
| Description | 36-in (91-cm) CIS scanner |
| Speed | Color: up to 6 in/sec Grayscale: up to 10 in/sec |
| Optical resolution | 1200 dpi |
| Scan width | Up to 36 in |
| Original thickness | 0.01 in |
| Maximum copy length | 374.5 in |
| Maximum scan length | 164 ft (PDF), 39 ft (TIFF), 26 ft (JPEG) ⁵ |
| Scan format | JPEG, TIFF, multi-TIFF, PDF, PDF/A, multi-PDF, multi-PDFA |
| Scan features | Live preview, scan quicksets, smart background removal, black enhancement, automatic de-skew, reduce scan speed, post-edit settings (contrast, brightness, rotation, cropping and skew) |
| Scan destination | Printer storage, USB drive, network folder (SMB), My home folder, scan to email, scan to HP SmartStream software |
| Embedded controller | |
| Processor | Intel Core i3 |
| 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, Adobe PostScript 3, Adobe PDF 1.7 |
| 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 Click printing software (optional), HP PageWide XL print drivers (PDF, HP-GL/2, and PCL3), Apple AirPrint |
| User interface | |
| User interface | 15.6-inch (396-mm) TFT (LED backlight) 16:9-format HD capacitive touchscreen |

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|------------------------|--|
| Dimensions (W x D x H) | |
| Printer | 77 x 80.3 x 55.7 in |
| Shipping | 88.9 x 40.9 x 62.8 in |
| Weight | |
| Printer | 1367 lb |
| Shipping | 1640 lb |
| Environmental | |
| Operating temperature | 41 to 104°F |
| Operating humidity | 20 to 80% RH, depending on media type |
| Acoustics | |
| Sound pressure | ≤60 dB(A) (operating), ≤36 dB(A) (idle), ≤20 dB(A) (sleep) |
| Sound power | ≤7.8 B(A) (operating), ≤5.5 B(A) (idle), ≤3.5 B(A) (sleep) |
| Power | |
| Consumption | 0.29 kW (typical); 0.9 kW (max printing); 100 W (ready); <18 W (sleep) |
| Requirements | Input voltage (auto ranging) 200–240 V (±10%), 50/60 Hz (±3 Hz), 5 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

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| Product | |
| 4VW19B | HP PageWide XL Pro 5200 40-in Multifunction Printer with Pro Stacker |
| Accessories | |
| 5EK00A | HP HD Pro 2 42-in Scanner |
| 5EK01A | HP SD Pro 2 44-in Scanner |
| 8SB02A | HP PageWide XL Drawer |
| 8SB05A | HP PageWide XL Pro Sheet Feeder |
| 8SB09A | HP PageWide XL Folder Upgrade Kit for Long Plots |
| 8SF70A | HP F70 Folder |
| CZ320B | HP PageWide XL Top Stacker |
| Original HP large format printing materials | |
| HP Universal Bond Paper, 3-in Core (FSC® certified) ⁶ (recyclable) ⁷ HP Production Matte Poster Paper, 3-in Core (FSC® certified) ⁷ (recyclable) ⁷ HP Production Satin Poster Paper, 3-in Core (FSC® certified) ⁷ (recyclable) ⁷ HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ⁶ (recyclable) ⁷ HP Matte Polypropylene, 3-in Core | |
| For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com . | |

¹ ±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 Matte Polypropylene and HP PageWide XL pigment ink.
² 420 mm (16.5 in) supported only in boards.
³ Longer lengths may be supported depending on the accessories installed.
⁴ A3 (Arch B and ANSI B) supported only in boards.
⁵ Scanned at 200 dpi. PDF scanning available on PostScript models only.
⁶ 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>.
⁷ Can be recycled through commonly available recycling programs.

