



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

Gain efficiency with fast, easy, and cost-effective print/scan/copy production¹



Instant delivery of mono and color printouts

- Respond to your customers' requests right away with print speeds up to 20 D/A1 pages/minute.²
- Reliable technical prints with HP PageWide XL pigment inks—vivid color, crisp lines, fine detail beat LED.³
- Gain productivity—one device delivers mixed sizes/paper types in 50% of the time, no mono/color collating.⁴

Enhanced workflows, added efficiency and security

- The market's largest 15-inch touchscreen⁵ makes it easy to operate from the front and the back.
- Save time—manage folder styles, add job separations, detect hidden layers before printing—with HP SmartStream.
- Scan on the fly, gain agile digitalization with live scan preview and contextual post-edit capabilities.¹
- Protect your network with the world's most secure printer⁶—control printer access, create security settings.

Help cut production costs up to 30%⁷

- Print, scan, and copy in monochrome and color with a single HP-branded solution.¹
- Gain broad control over your printing costs with HP SmartTracker software.
- Up to 10 times lower energy consumption than comparable LED printers.⁸
- Eco-Carton replaces plastic cartridge—80% reduction in plastic and 66% CO2e reduction⁹, free take back.¹⁰

BHFX Imaging

p. (800) 540-5048

e. info@bhfx.net / www.bhfx.net

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Technical specifications

General	
Description	Large-format color MFP or printer
Technology	HP PageWide Technology
Applications	Line drawings; Maps; Orthophotos; Posters
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	10 L or 12 months
Print resolution	1200 x 1200 dpi
Minimum line width	0.0008 in (HP-GL/2 addressable)
Line accuracy	±0.1% ¹
Print speed	
Maximum print speed	50 ft/min
A1/Arch D/ANSI D (long edge first)	20 pages/min, 1100 pages/hr
A0/Arch E/ANSI E (short edge first)	11 pages/min, 603 pages/hr
Warm-up time	No warm up
First page out	20 sec (from USB)
Media	
Media rolls	2 rolls default with auto-switching, expandable to 4 rolls
Roll size	11 to 40 in
Roll diameter	Up to 7 in
Roll core diameter	3 in
Grammage	19 to 53 lb
Media thickness	Up to 15.7 mil
Media types	Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film
Media output (standard)	Top stacker
Media output (optional)	High-capacity stacker, 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) ²
Scan format	JPG, 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
Print languages (standard)	HP-GL/2, TIFF, JPEG, Adobe PostScript 3, Adobe PDF 1.7
Remote management	HP Partner Link, HP Embedded Web Server, HP Web Jetadmin
Connectivity	
Interfaces	TCP/IP, BootP/DHCP, 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	77 x 30.9 x 55.7 in
Shipping	88.9 x 40.9 x 62.1 in
Weight	
Printer	996 lb
Shipping	1368 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); <1 W (<18 W with embedded Digital Front End) (sleep)
Requirements	Input voltage (auto ranging) 100-127/200-240 V (±10%), 50/60 Hz (±3 Hz), 10/5 A
Certification	
Safety	IEC 60950-1+A1+A2 and IEC 62368-1 2nd ed. compliant; USA and Canada (ICES listed); EU (LVD and EN 60950-1 and 62368-1 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 Registered, 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	
4VW17C	HP PageWide XL 5200 40-in Multifunction Printer with Top Stacker
Accessories	
ZNH46AAE	HP SmartStream Document Organizer Module
ZNH47AAE	HP SmartStream Pixel Analysis Module
5EK00A	HP HD Pro 2 42-in Scanner
8SB02A	HP PageWide XL Drawer
8SB03A	HP PageWide XL High-capacity Stacker
8SB09A	HP PageWide XL Folder Upgrade Kit for Long Plots
8SF70A	HP F70 Folder
8SW00A	HP SmartStream USB Preflight Manager
8SW00AAE	HP SmartStream Preflight Manager
8SW04A	HP SmartStream Print Controller USB for HP PageWide XL 5/6/8000 Printer series
8SW04AAE	HP SmartStream Print Controller for HP PageWide XL 5/6/8000 Printer series
8SW14A	HP SmartTracker USB for HP PageWide XL 5/6/8000 Printer series
8SW14AAE	HP SmartTracker for HP PageWide XL 5/6/8000 Printer series
8SW22A	HP Click USB for HP PageWide XL 5000 Printer series
G6H50B	HP SD Pro 44-in Scanner
Original HP printing supplies	
3ED91A	HP 867 1-liter Magenta PageWide XL Ink Cartridge
3ED92A	HP 867 1-liter Yellow PageWide XL Ink Cartridge
3ED93A	HP 867 1-liter Cyan PageWide XL Ink Cartridge
3ED94A	HP 866 1-liter Black PageWide XL Ink Cartridge
3WV73A	HP 874/876 PageWide XL Cleaning Container
3WV99A	HP 841/874/876 PageWide XL Maintenance Cartridge
C1Q19A	HP 841/874 PageWide XL Printhead

Original HP large format printing materials	
HP Universal Bond Paper, 3-in Core (FSC® certified) ³ (recyclable) ⁴	
HP Production Matte Poster Paper, 3-in Core (FSC® certified) ³ (recyclable) ⁴	
HP Production Satin Poster Paper, 3-in Core (FSC® certified) ³ (recyclable) ⁴	
HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) ³ (recyclable) ⁴	
HP Matte Polypropylene, 3-in Core	

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

ECO highlights

- ENERGY STAR® 3.0 compliant, less energy; EPEAT® Gold certified/environmentally preferred product¹
- Eco-Carton replaces plastic cartridge with 80% reduction in plastic, achieves 66% CO2e reduction²
- Zero landfill—local over carton recycling, free take-back of inner ink bag and printheads³
- Inks are UL ECOLOGO® Certified and verified for Nordic Swan Ecolabeled printing companies⁴

Please recycle printing hardware and eligible printing supplies. Find out how at our website: <http://www.hp.com/ecosolutions>

¹ ENERGY STAR® 3.0 compliant for less energy use. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. EPEAT Gold as of April, 2021. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

² CO2e reduction based on moving from plastic ink cartridge to cardboard HP Eco-Carton ink cartridge, with annual manufacturing savings of 36 tons and transport savings of 1 ton. Equivalent to 147,755 km (91,811 miles) driven by an average passenger vehicle or 4,718,692 million smartphones charged.

³ The ink cartridge HP Eco-Carton over carton is 100% recyclable through local cardboard/paper programs. Inner materials including the ink bag are 55% recyclable and can be returned free of charge to the HP Planet Partners program for reprocessing of plastic parts. Zero landfill. For take-back of ink bag/printheads/prints, 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.

⁴ For certifications, see <http://www.ul.com/EL>.



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