HP PageWide XL 5200 Printer series

Gain efficiency with fast, easy, and cost-effective print/scan/copy production[1]

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 touchscreen[5] 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 printer[6]—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% C02e reduction[9], free take back.[10]

For more information, please visit http://www.hp.com/go/pagewidexl5200

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: http://www.hp.com/go/learnaboutsupplies

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	500 ml (C, M, Y, K)
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	0.02 mm (HP-GL/2 addressable)
Line accuracy	±0.1%[1]

Print speed

Maximum print speed	15 m/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	279 to 1016 mm
Roll diameter	Up to 177 mm
Roll core diameter	7.6 cm
Grammage	70 to 200 g/m²
Media thickness	Up to 0.4 mm
Media types	Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film
Media input (standard)	Basket
Media output (optional)	Varies by model: top stacker (up to 100-page capacity), high-capacity stacker (up to 500-page capacity), online folder

Scanner

Description	36-in (91-cm) CIS scanner
Speed	Color: up to 15.24 cm/sec Grayscale: up to 25.4 cm/sec
Optical resolution	1200 dpi
Scan width	Up to 914 mm
Original thickness	0.26 mm
Maximum copy length	9.5 m
Maximum scan length	50 m (PDF), 12 m (TIFF), 8 m (JPEG)[2]
Scan format	JPEG, TIFF, multi-TIFF, PDF, PDFA, multi-PDF, multi-PDFA (with PostScript/PDF upgrade)
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
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

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), TCP/IP, BootP/DHCP, USB 2.0 host
Printing paths	HP SmartStream software (optional), HP Click printing software, HP PageWide XL print drivers (PDF, HP-GL/2, and PCL3)

User interface

User interface	15.6-inch (396-mm) TFT (LED blacklight) 16:9-format HD capacitive touchscreen

Dimensions (w x d x h)

Printer	1955 x 785 x 1414 mm
Shipping	2257 x 1040 x 1578 mm

Weight

Printer	Printer: 382 kg; MFP: 412 kg
Shipping	Printer: 516 kg; MFP: 541 kg

Environmental

Operating temperature	5 to 40ºC
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 (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, 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

4VW16A	HP PageWide XL 5200 40-in Printer
4VW17A	HP PageWide XL 5200 40-in Multifunction Printer

Accessories

8SB01A	HP PageWide XL Dryer
8SB02A	HP PageWide XL Drawer
8SB03A	HP PageWide XL High-capacity Stacker
8SB07A	HP PageWide XL PostScript/PDF Upgrade Kit
8SB09A	HP PageWide XL Folder Upgrade Kit for Long Plots
8SF70A	HP F70 Folder
8SW00A	HP SmartStream USB 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
CZ320B	HP PageWide XL Top Stacker

Original HP printing supplies

1XA67A	HP 865B 500-ml Magenta PageWide XL Ink Cartridge
1XA68A	HP 865B 500-ml Yellow PageWide XL Ink Cartridge
1XA69A	HP 865B 500-ml Cyan PageWide XL Ink Cartridge
1XA70A	HP 864B 500-ml Black PageWide XL Ink Cartridge
3WW73A	HP 874/876 PageWide XL Cleaning Container
3WW99A	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 product[1]
- Eco-Carton replaces plastic cartridge with 80% reduction in plastic, achieves 66% CO2e reduction[2]
- Zero landfill—local outer carton recycling, free take-back of inner ink bag and printheads[3]
- Inks are UL ECOLOGO® Certified and verified for Nordic Swan Ecolabeled printing companies[4]

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 smartphones charged.
[3] The ink cartridge HP Eco-Carton outer 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.

[1] ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23ºC (73ºF), 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] Scanned at 200 dpi. PDF scanning available on PostScript models only.
[3] 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.
[4] Can be recycled through commonly available recycling programs.