



HP PageWide XL 4500 Printer series

Product overview

Mar Portabella – October 2015

HP PageWide XL Printer portfolio



HP PageWide XL 8000 Printer
The fastest large-format monochrome and color printer ever, with up to 50% savings in total production costs[1]



HP PageWide XL 5000 Printer series
Powerful, efficient monochrome and color production with up to 30% savings in total production costs[2]



HP PageWide XL 4500 Printer series
Do the work of two printers with one—faster and lower cost than LED[3]

HP PageWide XL Printer portfolio

	HP PageWide XL 8000 Printer series	HP PageWide XL 5000 Printer Series		HP PageWide XL 4500 Printer Series	
	Printer	MFP	Printer	4500 MFP	4500 Printer
Print speed (A1/min, plain paper)	30	14		12	
Ink cartridges	CMYK: 2 x 775-ml each	CMYK: 2 x 400-ml each		CMYK: 400-ml each	
# Rolls (std.)	2	2		2	
# Rolls (max.)	6	4		4	
Media output (std.)	-	-		Top stacker	
Media output (optional)	Folder, High-capacity stacker, top stacker	Folder, High-capacity stacker, top stacker		-	
Integrated scanner	No	✓	No	✓	No
Upgrades	PS/PDF	PS/PDF		PS/PDF	
Workflow solutions	HP SmartStream software for HP PageWide XL printers				
Standalone scanners	HP HD Pro 42-in Scanner / HP SD Pro 44-in Scanner				



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Do the work of two printers with one—faster and lower cost than LED[1]

FASTER—Monochrome and color, faster than LED[1]

- Move projects forward—up to 12 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.
- It's simple—a single, easy-to-use device that meets all your printing and 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 cost[1]

- Run at lower costs than low-volume LED[1]—in monochrome and color.
- Produce excellent technical documents—crisp lines, fine detail, smooth grayscales that beat LED.[4]
- HP PageWide XL pigment ink for dark blacks, vivid colors, moisture/fade resistance—even on uncoated bond.[3]
- Use half the energy per page compared to equivalent LED printers.[5]

SECURE—Help meet tough IT, reliability standards

- Protect and manage confidential jobs more securely—retrieve documents at the printer with a PIN.
- Help safeguard confidential information using a self-encrypting HDD with AES-256, Secure Disk Erase and IPsec.
- Reduce time and costs of managing individual drivers by using HP DesignJet Universal Print Driver.
- Rely on proven HP PageWide Technology for dependable production printing.[2]

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Value proposition



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Top stacker designed to save space; capacity up to 100 pages

Integrated 1200 dpi scanner—scan at speeds up to 7.62 cm/sec (3 in/sec) in color and 25.4 cm/sec (10 in/sec) in grayscale

Up to 4 rolls—automatic roll switching when a roll is depleted or a different page size is selected



8-inch touchscreen with status light that reports at-a-glance current status from a distance;

400-ml HP ink supplies

Thank you

Footnotes

[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] Proven HP PageWide Technology powers HP PageWide Web Presses—currently producing 4 billion impressions monthly—and HP X series business printers.

[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] 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.

[5] 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/pagewidexlclaims.