



# HP PageWide XL Pro 10000 40-in Printer (4VW21A)



## Overview

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

Help boost productivity with fast printing up to 700 m<sup>2</sup> or 1,000 B1 posters/hr.[1] Save operator time with the easy-to-maintain system and user-replaceable printheads. Enjoy end-to-end cut-sheet workflow with first HP large-format auto sheet feeder.

### **Maximum job turnaround time at breakthrough speed**

Respond immediately—help boost productivity with fast printing up to 700 m<sup>2</sup> or 1,000 B1 posters per hour.[1]

### **Short-term posters on rolls, sheets, and boards**

End-to-end cut-sheet workflow with first HP large-format auto sheet feeder, versatile stacker.

### **Highly cost-effective print production**

An affordable investment for retail poster production.

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*[1] The HP PageWide XL Pro 10000 Printer delivers up to 700 m<sup>2</sup> or 1,000 B1 posters per hour. Number of pages will vary depending on the print mode and application printed.*

## Specifications

<b>Print quality color (best)</b>	1200 x 1200 dpi
<b>Connectivity, standard</b>	Gigabit Ethernet (1000Base-T), USB 2.0 host
<b>Energy star certified</b>	Yes
<b>Minimum dimensions (W x D x H)</b>	1955 x 785 x 1637 mm
<b>Minimum dimensions (W x D x H)</b>	77 x 30.9 x 64.4 in
<b>Weight</b>	527 kg
<b>Weight</b>	1162 lb
<b>Power consumption</b>	0.37 kW (typical); 1.2 kW (max printing); 120 W (ready); <16 W (sleep)
<b>Environmental certification</b>	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
<b>Manufacturer Warranty</b>	90 days

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	≤7.8 B(A) (operating), ≤5.8 B(A) (idle), ≤3.5 B(A) (sleep)
<b>Acoustic pressure emissions</b>	≤60 dB(A) (operating), ≤38 dB(A) (idle), ≤20 dB(A) (sleep)
<b>Average printhead life</b>	32 L
<b>Core size</b>	3 in
<b>Core size</b>	7.6 cm
<b>Description</b>	Large-format color printer
<b>Dynamic security</b>	Dynamic security enabled printer
<b>Electromagnetic compatibility</b>	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KC)
<b>First page out</b>	18 sec (from roll and USB), 50 sec (from input tray and USB)
<b>Infrastructure management</b>	HP Partner Link, HP Embedded Web Server, HP Web Jetadmin, PrintOS
<b>Ink types</b>	Pigment-based (C, M, Y, K)
<b>Interface</b>	15.6-inch (396-mm) TFT (LED backlight) 16:9-format HD capacitive touchscreen
<b>Internal Storage</b>	1 x 128 GB SSD, 1 x 500 GB HDD, both self-encrypted with AES-256
<b>Maximum print speed</b>	23 m/min
<b>Maximum print speed</b>	75 ft/min
<b>Media sizes standard (metric rolls)</b>	279 to 1016 mm
<b>Media sizes standard (sheets, rolls)</b>	11 to 40 in
<b>Media sizes supported</b>	SRA3[3], A2, A1, B2, B1
<b>Media sizes supported</b>	Arch B[3], C, D, E, ANSI B[3], C, D, ISO B2, B1
<b>Media sizes, custom</b>	297 to 1020 mm (width), 450[1] to 765[2] mm (length)
<b>Media sizes, custom</b>	11.7 to 40.2 in (width), 17.7[1] to 30.1[2] in (length)
<b>Media thickness</b>	Up to 15.7 mil (roll); up to 3/8 in (sheet/board)
<b>Media thickness (metric)</b>	Up to 0.4 mm (roll); up to 10 mm (sheet/board)
<b>Media types</b>	Bond and recycled papers, poster papers, polypropylene, Tyvek papers, matte film
<b>Media weight, supported</b>	19 to 53 lb (roll); 0.032 to 1.83 lb (sheet/board)
<b>Media weight, supported</b>	70 to 200 g/m <sup>2</sup> (roll); 80 to 1050 g/m <sup>2</sup> (sheet/board)
<b>Memory</b>	16 GB DDR4
<b>Number of print cartridges</b>	4 (C, M, Y, K)
<b>Operating humidity range</b>	20 to 80% RH, depending on media type
<b>Operating temperature range</b>	41 to 104°F

<b>Operating temperature range</b>	5 to 40°C
<b>Optional printer languages</b>	Adobe PostScript 3, Adobe PDF 1.7 (with PostScript/PDF upgrade)
<b>Package dimensions (W x D x H)</b>	88.9 x 40.9 x 62.8 in
<b>Package dimensions (W x D x H)</b>	2257 x 1040 x 1595 mm
<b>Package weight</b>	1444 lb
<b>Package weight</b>	655 kg
<b>Paper handling input, optional</b>	Pro sheet feeder
<b>Paper handling input, standard</b>	Roll, input tray
<b>Paper handling output, optional</b>	Pro stacker (500-page capacity)
<b>Paper handling output, standard</b>	Basket
<b>Poster full coverage (from input tray)</b>	Up to 100 m <sup>2</sup> /hr, 3 B1 pages/min
<b>Poster full coverage (from input tray)</b>	Up to 1100 ft <sup>2</sup> /hr, 3 ISO B1 pages/min
<b>Poster full coverage (from roll)</b>	Fast: Up to 7500 ft <sup>2</sup> /hr, 1000 ISO B1 pages/hr, 24 ISO B1 pages/min; Normal: Up to 4300 ft <sup>2</sup> /hr; Best: Up to 3200 ft <sup>2</sup> /hr
<b>Poster full coverage (from roll)</b>	Fast: Up to 700 m <sup>2</sup> /hr, 1000 B1 pages/hr, 24 B1 pages/min; Normal: Up to 400 m <sup>2</sup> /hr; Best: Up to 300 m <sup>2</sup> /hr
<b>Power</b>	Input voltage (auto ranging) 200-240 V (±10%), 50/60 Hz (±3 Hz), 8 A
<b>Print cartridge volume delivered</b>	5 L
<b>Print heads</b>	8 (C, M, Y, K)
<b>Print languages</b>	HP-GL/2, TIFF, JPEG
<b>Print technology</b>	HP PageWide Technology
<b>Printhead warranty</b>	16 L or 12 months
<b>Printing path</b>	HP SmartStream software (optional), HP PageWide XL print drivers (PDF, HP-GL/2, and PCL3)
<b>Processor</b>	Intel Core i5
<b>Product logos</b>	Adobe PDF Print Engine; Adobe PostScript 3; ColorPRO Technology; Energy Star; EPEAT green; Gold IPv6 Ready; Mac; UL 2801 ECOLOGO; Windows 10 Compatible
<b>Recommended media</b>	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
<b>Roll external diameter</b>	Up to 7 in
<b>Roll external diameter</b>	Up to 177 mm
<b>Roll maximum input</b>	2 rolls default with auto-switching, expandable to 6 rolls
<b>Roll maximum output</b>	Up to 200 m
<b>Roll maximum output</b>	Up to 650 ft

**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)

**Supported Primary Applications**

Posters; Double-sided posters; Presentation boards; Wrapping paper

**UNSPSC code**

43212104

**UPC number**

(ABG) 195122610425; (ACJ) 195122610432; (B19) 195122610449; (B1K) 195122610456; (BCD) 195122610463

**Warm-up time**

No warm up

**Web address for additional information**

<http://www.hp.com/go/pagewidexlpro10000>

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### HP PageWide XL Supplies

★ : Recommended

#### HP PageWide XL Supplies

HP 841/874/876 PageWide XL Maintenance Cartridge	3WW99A
HP 870 5-liter Black PageWide XL Pro Ink Cartridge	1XA94A
HP 870 5-liter Cyan PageWide XL Pro Ink Cartridge	1XA93A
HP 870 5-liter Magenta PageWide XL Pro Ink Cartridge	1XA91A
HP 870 5-liter Yellow PageWide XL Pro Ink Cartridge	1XA92A
HP 874/876 PageWide XL Cleaning Container	3WW73A
HP 876 PageWide XL Pro Printhead	3WW75A

# Scanners

★ : Recommended

## Large Format Scanners

HP HD Pro 2 42-in Scanner	5EK00A
HP SD Pro 44-in Scanner	G6H50B

## Accessories

### Paper Handling

★ : Recommended

#### Media Loading Accessories

HP PageWide XL Drawer

85B02A

#### Automatic Document Feeders

HP PageWide XL Pro Sheet Feeder

85B05A

#### Output Trays and Stackers

HP PageWide XL Pro Stacker

85B04A

### Postscript/PCL5 Emulations

#### Postscript/PCL5 Emulations

HP PageWide XL PostScript/PDF Upgrade Kit

85B07A



# Printing and Imaging Software

★ : Recommended

## Printer Management Software

HP SmartStream Document Organizer Module	2NH46AAE
HP SmartStream Ink Density Module	6UA04AAE
HP SmartStream Pixel Analysis Module	2NH47AAE
HP SmartStream Preflight Manager	8SW00AAE
HP SmartStream Print Controller USB for HP PageWide XL Pro 10000 Printer series	8SW06A
HP SmartStream Print Controller for HP PageWide XL Pro 10000 Printer series	8SW06AAE
HP SmartStream USB Preflight Manager	8SW00A
HP SmartStream Workflow Management Module	6UA02AAE

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