



# HP OfficeJet Pro 8023 All-in-One Printer



The productive smart printer that gets work done. Help save time with Smart Tasks shortcuts,<sup>1</sup> and get automatic two-sided printing. Print and scan from your phone,<sup>1</sup> and count on seamless connections and best-in-class security.<sup>2,3</sup>

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: Learn more at: <http://www.hp.com/learn/ds>

## Highlights

- 3-year HP warranty at no extra cost
- Print, copy, scan, fax
- Up to 20 ppm black, up to 10 ppm colour
- Made with more than 15% recycled content by weight of plastic
- 225-sheet input tray; 60-sheet output tray
- Help save time with Smart Tasks by using HP Smart App

## Designed to save you time

- Eliminate steps in repetitive tasks, using Smart Tasks.<sup>1</sup> Scan to the cloud, email, and more – in a tap.<sup>1</sup>
- Work fast with the 35-page auto-feeder. Get automatic two-sided printing.
- Take control of print, scan, and copy jobs with tap-and-swipe ease, using the colour touchscreen.
- This printer is made from recycled plastics and other electronics – more than 15% by weight of plastic.

## Freedom to work anywhere

- Connect to cloud-based printing with Wi-Fi™ or your cellular network to print from anywhere.<sup>1</sup>
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.<sup>1</sup>
- Get high-quality scanning to share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere.<sup>1</sup>
- Get notifications when printing, scanning, or copying from your smartphone.<sup>1</sup>

## Best-in-class security,<sup>3</sup> reliable connections

- Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.<sup>2</sup>
- Get best-in-class security to help protect devices, data, and documents.<sup>3</sup>
- Count on chatbot support and helpful notifications with the HP Smart app.<sup>1</sup>
- Easily share resources – access and print with wireless and Ethernet networking.<sup>2</sup>

## Ordering ink has never been easier

- Print more pages and change cartridges less often with Original HP high-yield cartridges.<sup>4</sup>
- Create vibrant, professional-quality colour graphics, ideal for office use and presentations.
- Get rich black text for all your business documents.

## Technical specifications

Functions	Print, copy, scan, fax
Print technology	HP Thermal Inkjet
Print speed	<b>Black (A4, ISO):</b> Up to 20 ppm; <b>Colour (A4, ISO):</b> Up to 10 ppm; <b>Draft black (A4):</b> Up to 29 ppm; <b>Draft colour (A4):</b> Up to 25 ppm
First page out	<b>Black (A4, ready):</b> As fast as 13 sec ; <b>Colour (A4, ready):</b> As fast as 17 sec ;
Print resolution	<b>Black (best):</b> 1200 x 1200 rendered dpi; <b>Colour (best):</b> Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input;
Monthly duty cycle	Up to 20,000 pages A4; <b>Recommended monthly page volume:</b> Up to 800 pages
Printer smart software features	Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge; Page Order: Front to Back/Back to Front; Pages per Sheet: 1, 2, 4, 6, 9, 16; Quality Settings: Draft/Normal/Best; Printing Shortcuts; Print in Greyscale: Off/High Quality Greyscale/Black Ink Only; Pages per Sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left; Print in Max DPI: No/Yes; HP Real Life Technologies: Off/On; Booklet: None/Booklet-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Borderless Printing: Off/On; Page Borders: Off/On
Standard print languages	HP PCL3 GUI
Print area	<b>Print margins:</b> Top: 2.9 mm, Bottom: 2.9 mm, Left: 2.9 mm, Right: 2.9 mm; <b>Maximum print area:</b> 210 x 297 mm
Borderless printing	Yes, on photo paper only (210 x 297 mm)
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Multitasking supported	Yes
Duplex printing	Automatic (standard)
Copy speed	<b>Black (A4, ISO):</b> Up to 13 cpm; <b>Colour (A4, ISO):</b> Up to 7 cpm
Copier specifications	Number of Copies; Two-Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Enhancements; <b>Maximum number of copies:</b> Up to 99 copies; <b>Copy resolution:</b> Up to 600 dpi; <b>Reduce/Enlarge:</b> 25 to 400%
Scan speed	<b>Normal (A4):</b> Up to 8 ppm (200 ppi, black and white), Up to 3.5 ppm (200 ppi, colour);
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scanner specifications	<b>Scanner type:</b> Flatbed, 1-sided ADF; <b>Scan input modes:</b> Front-panel scan, copy, HP Software, EWS, Mobile apps; <b>Twain version:</b> Version 2.1; <b>Scan size maximum (flatbed):</b> 215.9 x 297 mm; <b>Optical scan resolution:</b> Up to 1200 dpi
Scannable area	<b>Maximum media size (flatbed):</b> 215.9 x 297 mm; <b>Minimum media size (ADF):</b> 127 x 127 mm; <b>Maximum media size (ADF):</b> 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	<b>Standard:</b> Scan to PC;
Fax	Yes, colour,
Fax specifications	<b>Fax memory:</b> Up to 100 pages; <b>Fax resolution:</b> Standard: 203 x 98 dpi; Fine: 203 x 196 dpi;
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software).
Processor speed	1.2 GHz
Connectivity	<b>Standard:</b> 1 USB 2.0; 1 Ethernet; 1 Wireless 802.11 a/b/g/n; 1 RJ-11 Fax;
Wireless	Yes, built-in Wi-Fi 802.11 a/b/g/n
Mobile printing capability	Chrome OS; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n
Memory	<b>Standard:</b> 256 MB; <b>Maximum:</b> 256 MB DDR3 SDRAM
Number of paper trays	<b>Standard:</b> 1; <b>Maximum:</b> 1
Media types	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, other Photo Inkjet Papers, other Matte Inkjet Papers, other Glossy Inkjet Papers, Thick Plain Paper, Light/Recycled Plain Paper, HP Tri-fold Brochure Paper, Glossy

Media size	<b>Custom (metric):</b> Tray 1: 76.2 x 127 to 215.9 x 355.6 mm <b>Supported (metric):</b> A4; A5; A6; B5(UIS); Executive; Index card A4; 13 x 18 cm; 10 x 15 cm; Photo 2L; Statement; Envelope #10; Envelope C5; Envelope C6; Envelope DL; Envelope Monarch Envelope Chou #4
Input capacity	<b>Standard:</b> Up to 225 sheets <b>Maximum:</b> Up to 225 sheets <b>ADF:</b> Standard, 35 sheets
Output capacity	<b>Standard:</b> Up to 60 sheets Envelopes: Up to 10 envelopes Cards: Up to 10 sheets <b>Maximum:</b> Up to 60 sheets
Compatible operating systems	Windows 10, 8.1, 8, 7; Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016, Chrome OS
Minimum system requirements	<b>Windows:</b> Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer <b>Mac:</b> OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; macOS Mojave v10.14; 1.5 GB available hard disk space; Internet access
Software included	HP Printer Software; Shop for Supplies Online
Printer dimensions (W x D x H)	<b>Minimum:</b> 460 x 341.2 x 234 mm; <b>Maximum:</b> 460 x 511.25 x 233 mm;
Package dimensions (W x D x H)	506 x 298 x 408 mm
Printer weight	8.2 kg
Package weight	10.4 kg
Operating environment	<b>Temperature:</b> 5 to 40°C <b>Humidity:</b> 20 to 75% RH
Storage conditions	<b>Temperature:</b> -40 to 60°C
Acoustics	<b>Acoustic power emissions:</b> 6.8 B(A) (printing at 16 ppm)
Power	<b>Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz. Not dual voltage, power supply varies by part number with # Option code identifier.; <b>Consumption:</b> Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off); <b>Typical Electricity Consumption (TEC):</b> 0.20 kWh/Week; <b>Power supply type:</b> Internal (Built-in) Universal Power Supply;
Certifications	CISPR 32:2012/EN 55032:2012 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 301 489-1 (V2.1.1:2017); EN 301 489-17 (V3.1.1.2017)
Country of origin	Made in Thailand
Control panel	6.86 cm (2.7 inch) touchscreen control panel with CGD (colour graphic display); 3 buttons: home, help, back
What's in the box	<b>1KR64B:</b> HP OfficeJet Pro 8023 All-in-One Printer; HP 912 Setup Black Ink Cartridge; HP 912 Setup Cyan Ink Cartridge; HP 912 Setup Magenta Ink Cartridge; HP 912 Setup Yellow Ink Cartridge; User guide; Setup poster; Power cord; For ink volume and page yield information, please visit <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
Supplies	<b>3YL77AE</b> HP 912 Cyan Original Ink Cartridge <b>3YL78AE</b> HP 912 Magenta Original Ink Cartridge <b>3YL79AE</b> HP 912 Yellow Original Ink Cartridge <b>3YL80AE</b> HP 912 Black Original Ink Cartridge <b>3YL81AE</b> HP 912XL High Yield Cyan Original Ink Cartridge <b>3YL82AE</b> HP 912XL High Yield Magenta Original Ink Cartridge <b>3YL83AE</b> HP 912XL High Yield Yellow Original Ink Cartridge <b>3YL84AE</b> HP 912XL High Yield Black Original Ink Cartridge <b>3YL85AE</b> HP 917XL High Yield Black Original Ink Cartridge
Service and Support	<b>UG198E</b> HP 3 years Care Pack with Standard Exchange for OfficeJet Pro Printers <b>UG248E</b> HP 3 years Care Pack with Return to Depot Support for OfficeJet Pro Printers (UG198E: all EMEA countries except Nordics, ME, Africa, South Africa, Israel, Turkey, UG248E: ME, Africa, South Africa, Israel, Turkey)
Warranty	One-year limited hardware warranty; Possibility to get 3 years warranty upon customer registration, under T&Cs <a href="http://www.hp.com/ew/warrantyextension">http://www.hp.com/ew/warrantyextension</a> ; 24-hour, 7 days a week Web support; Business hour phone support within warranty period

## Footnotes

<sup>1</sup> Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>.

<sup>2</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

<sup>3</sup> Compared to the majority of competing in-class consumer colour desktop inkjet all-in-ones <€299. Keypoint Intelligence - Buyers Lab 2018 research study commissioned by HP based on research survey of printer manufacturers' published specifications, sustainability reports, and press releases as of 12/15/2018 and not confirmed by lab testing. Market share as reported by IDC CYQ3 2018 Hardcopy Peripherals Tracker, 2018Q3 Release. AIO with best in-class security features based on review of published embedded security features of competitive in-class models and defined as offering business-class, multi-point security, including but not limited to: encryption at the level of data, device, network, document; enterprise-class Wi-Fi security; and secure printing. For more details, see <http://www.keypointintelligence.com/HPOfficeJetPro>.

<sup>4</sup> Based on HP 962XL High Yield Black and colour Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://hp.com/go/learnaboutsupplies>. Less cost per page compared with manufacturer recommended street price and published page yield of standard-yield HP 962 Original Ink Cartridges. Actual pricing may vary.

