HP OfficeJet Pro 8023 All-in-One Printer

Smart, simple, productive

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

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. Learn more at: http://www.hp.com/go/learnaboutsupplies

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.[1] Scan to the cloud, email, and more – in a tap.[1]
- Work fast and hands-free 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.[1]
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.[1]
- Get high-quality scanning to share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere.[1]
- Get notifications when printing, scanning, or copying from your smartphone.[1]

Best-in-class security,[3] reliable connections

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

Ordering ink has never been easier

- Print more pages and change cartridges less often with Original HP high-yield cartridges.[4]
- 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	**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
Print technology	HP Thermal Inkjet		
Print speed	**Black (A4, ISO):** Up to 20 ppm; **Colour (A4, ISO):** Up to 10 ppm;		
First page out	**Black (A4, ready):** As fast as 13 sec ; **Colour (A4, ready):** As fast as 17 sec ;	**Media size**	**Custom (metric):** Tray 1: 76.2 x 127 to 215.9 x 355.6 mm **Supported (metric):** A4; A5; A6; B5(JIS); 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
Print resolution	**Black (best):** 1200 x 1200 rendered dpi; **Colour (best):** 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; **Recommended monthly page volume:** Up to 800 pages	**Input capacity**	**Standard:** Up to 225 sheets **Maximum:** Up to 225 sheets **ADF:** Standard, 35 sheets
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	**Output capacity**	**Standard:** Up to 60 sheets Labels: Up to 10 envelopes
		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
		Minimum system requirements	**Windows:** 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 **Mac:** OS X v10.11 El Capitan; MacOS Sierra v10.12 (previously OS X); MacOS High Sierra v10.13; 1.5 GB available hard disk space; Internet access
Standard print languages	HP PCL3 GUI		
Print area	**Print margins:** Top: 2.9 mm, Bottom: 2.9 mm, Left: 2.9 mm, Right: 2.9 mm; **Maximum print area:** 210 x 297 mm	**Software included**	HP Printer Software; Shop for Supplies Online
Borderless printing	Yes (up to 216 x 279 mm)	**Printer dimensions (W x D x H)**	**Minimum:** 460 x 341.2 x 234 mm; **Maximum:** 460 x 511.25 x 233 mm;
Print cartridges number	4 (1 each black, cyan, magenta, yellow)		
Multitasking supported	Yes	**Package dimensions (W x D x H)**	506 x 298 x 408 mm
Duplex printing	Automatic (standard)	**Printer weight**	8.2 kg
Copy speed	**Black (A4, ISO):** Up to 13 cpm; **Colour (A4, ISO):** Up to 7 cpm	**Package weight**	10.4 kg
Copier specifications	Number of Copies; Resize; Quality; Lighter/Darker; Paper size; Paper Type; Two-sided; ID Copy, Collate; Margin shift; Enhancement; Crop; Copy preview; **Maximum number of copies:** Up to 99 copies; **Copy resolution:** Up to 600 dpi; **Reduce/Enlarge:** 25 to 400%	**Operating environment**	**Temperature:** 5 to 40°C **Humidity:** 20 to 75% RH
		Storage conditions	**Temperature:** -40 to 60°C
		Acoustics	**Acoustic power emissions:** 6.8 B(A) (printing at 16 ppm)
Scan speed	**Normal (A4):** Up to 8 ppm (200 ppi, black and white), Up to 3.5 ppm (200 ppi, colour);	**Power**	**Requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Consumption:** Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off); **Typical Electricity Consumption (TEC):** 0.20 kWh/Week; **Power supply type:** Internal;
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG		
Scanner specifications	**Scanner type:** Flatbed, ADF; **Scan input modes:** Front-panel scan, copy, fax, HP Software, EWS; **Twain version:** Version 2.1; **Scan size maximum (flatbed, ADF):** 216 x 297 mm; **Optical scan resolution:** Up to 1200 dpi		
Scanner advanced features	OCR (Optical Character Recognition); Smart Task shortcuts: 1-click customisable scan to cloud destinations, email, and print, create editable, searchable documents by scanning from phone or printer; Smart Tasks destinations: Dropbox, Google Drive, One drive, email recipients, print	**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 ENERGY STAR® qualified
		Country of origin	Made in Thailand
Recommended monthly scan volume	50 to 150	**Control panel**	6.86 cm (2.7 in) Capacitive Touchscreen CGD (colour graphics)
Scannable area	**Maximum media size (flatbed):** 216 x 297 mm; **Minimum media size (ADF):** 127 x 127 mm; **Maximum media size (ADF):** 215 x 355 mm (one-sided); A4	**What's in the box**	**1KR64B:** 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 910 Setup Yellow Ink Cartridge; User guide; Setup poster; Power cord; For ink volume and page yield information, please visit http://www.hp.com/go/learnaboutsupplies.
Bit depth/ Grey scale levels	24-bit / 256		
Digital sending	**Standard:** Scan to PC;		
Fax	Yes, colour,		
Fax specifications	**Fax memory:** Up to 100 pages; **Fax resolution:** Standard: 203 x 98 dpi; Fine: 203 x 196 dpi;	**Supplies**	**3YL77AE** HP 912 Cyan Original Ink Cartridge **3YL78AE** HP 912 Magenta Original Ink Cartridge **3YL79AE** HP 912 Yellow Original Ink Cartridge **3YL80AE** HP 912 Black Original Ink Cartridge **3YL81AE** HP 912XL High Yield Cyan Original Ink Cartridge **3YL82AE** HP 912XL High Yield Magenta Original Ink Cartridge **3YL83AE** HP 912XL High Yield Yellow Original Ink Cartridge **3YL84AE** HP 912XL High Yield Black Original Ink Cartridge **3YL85AE** HP 917XL High Yield Black Original Ink Cartridge
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please visit http://www.hp.com/support to download the latest software).		
Processor speed	1200 MHz		
Connectivity	**Standard:** 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 Fax;	**Service and Support**	**UG198E** HP 3 years Care Pack with Standard Exchange for OfficeJet Pro Printers **UG248E** 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)
Wireless	Yes, built-in Wi-Fi 802.11b/g/n		
Mobile printing capability	Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified; HP Smart		
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11b/g/n		
Memory	**Standard:** 256 MB; **Maximum:** 256 MB DDR3 SDRAM	**Warranty**	One-year limited hardware warranty; Possibility to get 3 years warranty upon customer registration, under T&Cs http://www.hp.com/eu/warrantyextension; 24-hour, 7 days a week Web support; Business hour phone support within warranty period
Number of paper trays	**Standard:** 1; **Maximum:** 1		

Footnotes

1 Requires the HP Smart app download. For details on local printing requirements see http://hp.com/go/mobileprinting.
2 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®.
3 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.
4 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.