

HP OfficeJet Pro 8023 All-in-One Printer (1KR64B)



Help save time with Smart Tasks.[1] Get automatic two-sided printing and self-healing Wi-Fi™.[2]

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.[2,5]



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]

Freedom to work anywhere

Connect to cloud-based printing with Wi-Fi™ or your cellular network to print from anywhere.[1]

Best-in-class security,[5] reliable connections

Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.[2]

Featuring

Customizable shortcuts on your phone [1]

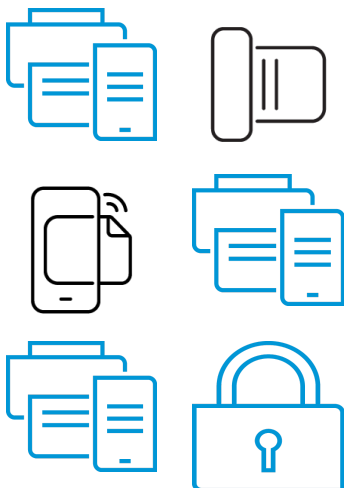
Hands-free. Auto-fed

Ready when you are [1]

Printing just got more productive [1]

Amazing scanning, now on your smartphone [1]

Your reliable connection [2]



Specifications

Print Resolution Technologies	HP Thermal Inkjet
Print quality black (best)	1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Print speed black (ISO, A4)	Up to 20 ppm
Print speed black (ISO, letter)	Up to 20 ppm
Print Speed Color (ISO)	Up to 10 ppm
Print speed color (ISO)	Up to 10 ppm
Print speed	Print speed up to 20 ppm (black) and 10 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 20,000 pages
Duty cycle (monthly, letter)	Up to 20,000 pages ^[7]
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 Grayscale: Off/High Quality Grayscale/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
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please use: Visit http://www.hp.com/support to download the latest software.
Energy savings feature technology	Schedule On and Schedule Off
Replacement cartridges	HP 912 Black Original Ink Cartridge (~300 pages) 3YL80AE; HP 912 Cyan Original Ink Cartridge 3YL77AE; HP 912 Magenta Original Ink Cartridge 3YL78AE; HP 912 Yellow Original Ink Cartridge 3YL79AE (CMY composite ~315 pages); HP 912XL Black Original Ink Cartridge (~825 pages) 3YL84AE; HP 912XL Cyan Original Ink Cartridge 3YL81A; HP 912XL Magenta Original Ink Cartridge 3YL82A; HP 912XL Yellow Original Ink Cartridge 3YL83A (CMY composite pages ~825); HP 917XL Black Original Ink Cartridge (~1,500 pages) 3YL85AE. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Connectivity, standard	1 USB 2.0; 1 Ethernet; 1 Wireless 802.11 a/b/g/n; 1 RJ-11 Fax
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n
Wireless capability	Yes, built-in WiFi 802.11 a/b/g/n
Mobile printing capability	Chrome OS; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Network protocols, supported	9100; LPR; SNMP; SLP; Internet Printing Protocol (IPP); WS-Print; Wireless
Software included	HP Printer Software, Shop for Supplies Online
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Server; ChromeOS (<i>Windows XP and Windows Vista not supported</i>)
Energy star certified	No
Copy speed black (best, A4)	Up to 3 cpm
Copy speed black (best, letter)	Up to 3 cpm
Copy speed color (best, A4)	Up to 2 cpm
Copy speed color (best, letter)	Up to 2 cpm
Digital sending standard features	Scan to PC
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes, color
Scan speed (normal, A4)	Up to 8 ppm (200 ppi, b&w), Up to 3.5 ppm (200 ppi, color)
Scan speed (normal, letter)	Up to 8 ppm (200 ppi, b&w), Up to 3.5 ppm (200 ppi, color)
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scan input modes	Front-panel scan, copy, HP Software, EWS, Mobile apps
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, 1-sided ADF
Display	2.7" (6.86 cm) Capacitive Touchscreen CGD
Minimum dimensions (W x D x H)	460 x 341.2 x 234 mm

Minimum dimensions (W x D x H)	18.11 x 13.43 x 9.21 in
Weight	8.2 kg
Weight	18.04 lb
Power consumption	Up to 21 watts (printing), 5.80 watts (ready), 1.00 watts (sleep), 0.08 watts (manual-off) ^[3]
Power supply type	Internal (Built-in) Universal Power Supply
What's in the box	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,visit hp.com/go/learnaboutsupplies] ^[8]
Manufacturer Warranty	One-year limited hardware warranty; 24-hour, 7 days a week Web support; business hour phone support within warranty period

Top Recommended Displays, Accessories and Services

HP Inkjet Printer Cartridges and Ink Supplies

HP 912XL High Yield Black Original Ink Cartridge	3YL84AE
HP 912XL High Yield Cyan Original Ink Cartridge	3YL81AE
HP 912XL High Yield Magenta Original Ink Cartridge	3YL82AE
HP 912XL High Yield Yellow Original Ink Cartridge	3YL83AE

Messaging 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®.

[5] Compared to the majority of competing in-class consumer color desktop inkjet all-in-ones <\$299 USD. 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>.

Technical Specifications Footnotes

[3] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

[7] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement

[8] For more information about page yields for replacement cartridges see <http://hp.com/go/learnaboutsupplies> for setup cartridges click on Setup supplies link on the same page.

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