

## Datasheet

# HP OfficeJet Pro 8139e All-in-One Printer with 1 Year of Instant Ink with HP+



Print at home like a Pro. Fax included.

Say hello to the professional color inkjet printer for your home office from America's most trusted printer brand,<sup>15</sup> paired with the easiest-to-use print app. Enjoy easy printing designed to make you succeed at work. Fax included.<sup>1,2</sup>



This is an HP+ enabled printer. Choose HP+ at product setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and exclusive use of Original HP Ink cartridges for the life of the printer. More at: <http://www.hp.com/plus>

**ISO Speed:** Black: Up to 20 ppm; Color: Up to 10 ppm

**Print Resolution:** Black (best): 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input

**Scan Resolution:** Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi

**Copy Resolution:** Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 dpi

**Fax Resolution:** Black (best): 300 x 300 dpi; Color (best): 200 x 200 dpi

**Standard Connectivity:** 1 Ethernet; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.11 a/b/g/n/ac (dual band); 2 RJ-11 Fax/Modem port/phone line

**Mobile Printing Capability:** Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified

**Duty Cycle:** Monthly (letter): Up to 20,000 pages

**Display:** 2.7" (6.86 cm) Capacitive Touchscreen CGD (Color Graphic Display)

### Reliable technology uniquely built to work at home

- Say goodbye to noisy printing and stay focused on your work with quiet mode.
- Stay connected with our most reliable Wi-Fi® - dual-band, self-healing - that automatically reconnects.<sup>3</sup>
- Print confidently and securely over VPN with work-from-home technology from the Most Reliable A4 Brand.<sup>4</sup>
- Help keep your home office protected from cyberthreats with HP Wolf Essential Security.<sup>3</sup>

### Print from your couch with the best print app<sup>2</sup>

- Print, scan, copy, or fax right from your smartphone with the best and easiest-to-use print app.<sup>2</sup>
- Compatible with your favorite cloud storages like Dropbox, Google Drive, email, or One Drive.<sup>2</sup>
- Scan multiple documents at once and edit them from your smartphone.<sup>2</sup>

### Always be ready to print. Never run out of ink.<sup>6</sup>

- With an Instant Ink subscription, you can get ink delivered directly to your door before you run out.<sup>6</sup>
- Save up to 50% with Instant Ink. Enroll to get ink with automatic delivery starting at \$0.99 a month.<sup>7,6</sup>
- Get peace of mind with the flexibility to change plans or cancel anytime at no cost.<sup>8</sup>

### Driving innovation with 45% recycled plastic<sup>9</sup>

- Choose printers made with at least 45% recycled plastic.<sup>9</sup>
- For every page you print, HP protects, restores and manages forests in equal measure.<sup>10</sup>
- Recycle your Original HP ink cartridges after use for free with the HP Planet Partners program.<sup>11</sup>



<sup>1</sup> Based on 2022 Q4 shipments in the ITC Worldwide Quarterly Hardcopy Peripherals Tracker™, 2022 Q4 Release. Includes shipments of all printing devices (inkjet printers, laser printers, copiers and multifunction devices, including production units). <sup>2</sup> Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced ≤ \$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ 2023. Claim based on research of printer manufacturer's print apps and Keyport Intelligence hands-on testing and study commissioned by HP July 2023. For details, please see: [keyportintelligence.com/HPSmartapp](https://keyportintelligence.com/HPSmartapp). Requires HP app download available at [www.hp.com/go/instantshopping](http://www.hp.com/go/instantshopping). Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce changes for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at [www.hp.com](http://www.hp.com). <sup>3</sup> HP OfficeJet Pro 8100e printer series has self-healing Wi-Fi, HP's best and most reliable wireless technology to experience uninterrupted printing. Internet access required and must be purchased separately. Wireless operations are compatible with 4.4 GHz and 5.0 GHz operations only. Learn more at [www.hp.com/go/instantshopping](http://www.hp.com/go/instantshopping). <sup>4</sup> HP security is now HP Wolf Security. Security features vary by platform, please see product data sheet for details. <sup>5</sup> ESI Reliability Award based on device tested by Keyport Intelligence from 2017 through 2021. <sup>6</sup> Instant Ink is the world's first smart ink delivery service based on the number of pages who have signed up for the service as of June 2023 and the date Instant Ink service was first launched compared to the launch date of top-selling competitors' comparable ink delivery services. <sup>7</sup> Based on plan usage, internet connection to eligible HP printers, valid payment method, email address, and delivery service in your geographic area. <sup>8</sup> Based on monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page (CPP) to print (CPI) to print (CPI) 11 pages on most HP Jet color inkjet cartridge printers and HP's. Comparative printers are priced at or below the most expensive HP Instant Ink eligible printer in each country using local currency as of September 2022. Sale price not considered for this study. Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. HP Ink Advantage printers, printers sold through contract, and other printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keyport Intelligence October 2022 study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2022Q3: [www.keyportintelligence.com/HPInstantInk](https://www.keyportintelligence.com/HPInstantInk). <sup>9</sup> Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan usage is an effort to immediately and the charges will be applied retroactively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [hp.com/terms](http://hp.com/terms). <sup>10</sup> Percentage of recycled plastic is calculated by plastic total weight. <sup>11</sup> HP works collaboratively with non-profit partners to manage, restore and protect forests in many locations. With HP every print is addressed through HP's Forest Positive Framework to counteract risks of deforestation. [www.hp.com/forestplus](http://www.hp.com/forestplus). <sup>12</sup> HP Planet Partners program availability varies. For details, see [www.hp.com/go/planetpartners](http://www.hp.com/go/planetpartners). <sup>13</sup> Choose HP+ at setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and the use of only Original HP Ink for the life of the printer. More at [www.hp.com/plus](http://www.hp.com/plus). <sup>14</sup> After 3 months, a fee will be charged automatically unless cancelled. HP Instant Ink sign up required. HP Instant Ink not available in all countries. Subject to monthly page limit of 750. Must complete HP Instant Ink sign up within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Use of in-box ink cartridge is included in period of offer. Unless service is cancelled within the promotional period online at [hp.com/plus](http://hp.com/plus), a monthly service fee, based on the plan chosen, plus tax and on-usage fees will be charged to your credit/debit card. Customer will be charged for any on-usage fees and applicable taxes at the end of each month in the promotional period. Any offer redeemable per printer. Trial offer with HP Instant Ink subject to change after 12/31/2024. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers, see terms and conditions of the other offer for more details. Requires a valid credit/debit card, an email address, and internet connection to printer. See additional offer information available during online sign-up process. For service details, see [hp.com/plus](http://hp.com/plus). <sup>15</sup> Excludes first set of 150 test pages. For details, see [www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims). <sup>16</sup> Based on 2022 semi-annual internal brand surveys commissioned by HP.

# HP OfficeJet Pro 8139e All-in-One Printer with 1 Year of Instant Ink with HP+ Technical specifications

Functions	Print, copy, scan, fax
Multitasking supported	Yes
Print speed <sup>5, 6</sup>	<b>Letter</b> : Up to 20 ppm; <b>Black (ISO)</b> : Up to 20 ppm; <b>Color (ISO)</b> : Up to 10 ppm; <b>First page out black</b> : As fast as 15 sec; <b>First Page Out Color</b> : As fast as 18 sec; <b>Black (draft)</b> : Up to 29 ppm; <b>Color (draft)</b> : Up to 25 ppm; <b>Print speed Black Duplex</b> : Up to 10 ipm; <b>Print speed Color Duplex</b> : Up to 6 ipm
Print resolution	<b>Black (best)</b> : 1200 x 1200 rendered dpi; <b>Color (best)</b> : Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Print technology	HP Thermal Inkjet
Print resolution technologies	HP Thermal Inkjet
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Borderless printing	Yes, on Photo & Brochure only (up to 8.5 x 11 in US Letter, 210x297 mm in A4)
Standard print languages	HP PCL3 GUI
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
Scan type / Scan technology	Flatbed, 1-sided ADF / Contact Image Sensor (CIS)
Scan resolution	<b>Hardware</b> : Up to 1200 x 1200 dpi; <b>Optical</b> : Up to 1200 dpi
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scan input modes	Front-panel scan, copy, HP Software, EWS, Mobile apps
Scan size maximum	<b>ADF</b> 8.5 x 14 in ; 215.9 x 355.6 mm ; <b>Flatbed</b> 8.5 x 11.7 in ; 215.9 x 297 mm
Scan speed	Up to 8 ppm (200 ppi, b&w), up to 3.5 ppm (200 ppi, color)
Scanner advanced features	OCR (Optical Character Recognition); Smart Tasks shortcuts: 1-click customizable 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
Bit depth / Grayscale levels	24-bit / 256
Digital sending standard features	Scan to thumb drive/PC
Copy speed	<b>Black (ISO)</b> : Up to 12 cpm; <b>Color (ISO)</b> : Up to 6 cpm; <b>Black (draft)</b> : Up to 25 cpm; <b>Color (draft)</b> : Up to 17 cpm
Copy resolution	<b>Black (text and graphics)</b> : Up to 600 dpi; Up to 600 dpi; <b>Color (text and graphics)</b> : Up to 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies; Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Copy Preview; Enhancements
Copier resize	25 to 400%
Fax resolution	<b>Black (best)</b> : 300 x 300 dpi; <b>Color (best)</b> : 200 x 200 dpi; <b>Black (standard)</b> : 200x100 dpi; <b>Color (standard)</b> : 200 x 200 dpi
Fax speed	4 sec per page
Fax smart software features	Fax and Digital Fax - Fax to PC is available with Windows (Please use: Visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software.
Fax Features	Fax memory Letter: Up to 100 pages; Fax memory A4: Up to 100 pages; Auto fax reduction supported : Yes; Auto-redialing : Yes; Fax delayed sending : Yes; Distinctive ring detection supported : Yes; Fax forwarding supported : Yes (black only); Fax phone TAM interface supported : No; Fax polling supported : No; Fax telephone mode supported : No; Junk barrier supported : Yes; Maximum speed dialing numbers : Not Supported; PC interface supported : Yes; HP Software support provided; Remote retrieval capability supported : No; Telephone handset supported : No
Standard connectivity	1 Ethernet; 1 Hi-Speed USB 2.0 (device); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.11 a/b/g/n/ac (dual band); 2 RJ-11 Fax/Modem port/phone line
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11 a/b/g/n/ac
Wireless capability	Yes, with built-in dual-band Wi-Fi 802.11 a/b/g/n/ac and a self-heal solution
Mobile printing capability <sup>4</sup>	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Memory	<b>Standard</b> : 512 MB; <b>Maximum</b> : 512 MB DDR3 SDRAM
Processor speed	1.2 GHz/Hard disk : N.A.
Duty cycle <sup>7</sup>	<b>Monthly, letter</b> : Up to 20,000 pages; <b>Monthly, A4</b> : Up to 20,000 pages
Recommended monthly page volume	Up to 800 pages

Media types supported	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 weight supported	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card); 60 to 105 g/m <sup>2</sup> (plain); 220 to 280 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 163 to 200 g/m <sup>2</sup> (card)
Media sizes supported	Letter; Legal; Government Legal; Executive; Statement; 4 x 6 in; 5x5 in; 5 x 7 in; 13 x 18 cm; 8 x 10 in; 10 x 15 cm; L; Photo 2L; Envelope (#10, Monarch, 5.5 bar); Card (4 x 6 in, 5 x 8 in); A4, A5, A6, B5 (US), Card (A4, Hagaki); Photo (13 x 18 cm, 10 x 15 cm); Envelope (A2, C5, C6, DL, Chou #3, Chou #4); 8.5 x 13 in
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in ; Tray 1: 76.2 x 127 to 215.9 x 355.6 mm
Paper handling	<b>Input Capacities</b> : Up to 225 sheets Standard; Up to 10 envelopes; Up to 60 sheets; Up to 225 sheets Legal <b>Auto Document Feeder</b> : Standard, 35 sheets <b>Output Capacities</b> : Up to 60 sheets Standard; Up to 10 envelopes; Up to 10 sheets; Up to 60 sheets Legal <b>Duplex Options</b> : Automatic (standard) <b>Envelope feeder</b> : No <b>Standard paper trays</b> : 1
What's in the box <sup>8</sup>	40Q51A HP 923 Setup Black Ink Cartridge; HP 923 Setup Cyan Ink Cartridge; HP 923 Setup Magenta Ink Cartridge; HP 923 Setup Yellow Ink Cartridge; Power Cord; Regulatory Flyer; Ink Caution Flyer; Setup Poster; Reference Guide
Replacement cartridges	HP 923 Black Original Ink Cartridge (~500 pages) 4K0T3LN; HP 923 Cyan Original Ink Cartridge (~400 pages) 4K0T1LN; HP 923 Magenta Original Ink Cartridge (~400 pages) 4K0T2LN; HP 923 Yellow Original Ink Cartridge (~400 pages) 4K0T4LN. HP EvoMore planned to be available April 2024: HP 923e EvoMore Black Original Ink Cartridge (~1,000 pages) 4K0T7LN; HP 923e EvoMore Cyan Original Ink Cartridge (~800 pages) 4K0T4LN; HP 923e EvoMore Magenta Original Ink Cartridge (~800 pages) 4K0T5LN; HP 923e EvoMore Yellow Original Ink Cartridge (~800 pages) 4K0T6LN. Actual yield varies considerably based on content of printed pages and other factors. For details, see <a href="https://www.hp.com/go/learnaboutsupplies">https://www.hp.com/go/learnaboutsupplies</a>
Instant ink eligible	HP Instant Ink eligible. For more information visit <a href="https://www.hpinstantink.com">https://www.hpinstantink.com</a>
Product dimensions <sup>1</sup>	<b>W x d x h</b> : 18.12 x 13.29 x 9.17 in / 460.3 x 337.5 x 233 mm ; <b>Maximum</b> : 18.12 x 20.28 x 9.17 in / 506 x 298 x 408 mm
Product weight <sup>2</sup>	17.6 lb; 8.0 kg
Warranty features	One-year limited hardware warranty with option to extend to two-years with acceptance of HP+ Offer. For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a> . <sup>9</sup>
Energy efficiency compliance	EPEAT® registered
Energy star certified	Yes
Sustainable impact specifications	Forest First product with HP+; FSC Certified Packaging; Contains ocean-bound recycled plastic; 45% post-consumer recycled plastic; Recyclable through HP Planet Partners
Control panel	2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)
Display description	2.7" (6.86 cm) Capacitive Touchscreen CGD (Color Graphic Display)
Software included	HP Printer Software
Web solutions	Wolf Essential Security; Scan to Email, HP app, HP+, Instant Ink
Compatible operating systems	Windows 11; Windows 10; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Linux; Chrome OS
Compatible network operating systems	Windows 11; Windows 10; Windows Server; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Linux; Chrome OS
Minimum system requirements	<b>PC</b> : Microsoft® Windows® 11, 10: 32-bit or 64-bit; 2 GB available hard disk space; Internet connection; Microsoft® Internet Explorer or Edge; <b>Mac</b> : Apple® macOS v11 Big Sur, macOS v12 Monterey, macOS v13 Ventura; 2 GB HD; Internet required
Power <sup>3</sup>	<b>Power supply type</b> : Internal (Built-in) Universal Power Supply; <b>Power requirements</b> : Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz; <b>Power consumption</b> : 4.45 watts (ready), 1.15 watts (sleep), 0.12 watts (manual-off)
Acoustics	<b>Acoustic power emissions</b> : 6.6 B(A) (printing at 16ppm); <b>Acoustic pressure emissions</b> : 60 dB(A) (printing at 16ppm)
Operating environment	<b>Operating temperature range</b> : 41 to 104°F / 5 to 40°C; <b>Recommended operating temperature</b> : 59 to 90°F / 15 to 32°C; <b>Storage temperature range</b> : -40 to 140°F / -40 to 60°C; <b>Operating humidity range</b> : 20 to 80% RH; <b>Recommended humidity operating range</b> : 25 to 75% RH
HP Service and Support options	UQ209E - HP 3 Year Next Business Day Advance Exchange; UQ210E - HP 4 Year Next Business Day Advance Exchange; U6M54E - HP 3 Year Next Business Day Onsite Exchange; U6M55E - HP 4 Year Next Business Day Onsite Exchange

Learn more at [hp.com](http://hp.com)

<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> Weight varies as per configuration <sup>3</sup> 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. <sup>4</sup> Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see <http://hpconnected.com>. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X v10.11 El Capitan and devices running iOS 4.2 or later and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc. Windows is a trademark of the Microsoft group of companies. <sup>5</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>6</sup> Either after first page or after first set of 150 test pages. For details see <http://www.hp.com/go/printerclaims> <sup>7</sup> 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 <sup>8</sup> 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. <sup>9</sup> For full terms and conditions visit: [www.hp.com/go/orderdocuments](http://www.hp.com/go/orderdocuments) . Warranty and support options vary by product, country, and local legal requirements.

