# HP OfficeJet 8012e All-in-One Printer

# Smart. Simple. Productive.



The printer that gets work done. Save time with Shortcuts<sup>1,4</sup> and automatic two-sided printing. Print and scan from your phone.<sup>1</sup> Choose HP+ and get the smart printing system that keeps you connected and ready to print from virtually anywhere<sup>1</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

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: http://www.hp.com/learn/ds

#### Designed to save you time

- Eliminate steps in repetitive tasks, using Shortcuts.<sup>1</sup> Scan to the cloud, email, and more – in a tap.<sup>1</sup>
- Work fast and hands-free with the 35-page auto-feeder. Get automatic twosided printing.
- Take control of print, scan, and copy jobs with tap-and-swipe ease, using the color touchscreen.
- Easily print, scan, and copy from your phone, using the HP Smart app.<sup>1</sup>

#### Never run out of ink with Instant Ink<sup>9</sup>

- Never run out of ink.<sup>9</sup> Convenient ink cartridge replacements and smart delivery included.
- Save up to 50% with Instant Ink.<sup>7</sup> Enroll to get ink, delivery and recycling starting at AUD 3.49 a month.
- Peace of mind with plan flexibility to change or cancel anytime at no cost.<sup>10</sup>
- Help us put plastic back into printers with prepaid recycling service included.<sup>13</sup>

#### HP+: Smart printing has arrived

- A cloud-connected HP+ printer is smarter it keeps itself up to date and ready to print.<sup>3</sup>
- First 6 months of Instant Ink included<sup>6</sup>; after 6 months, monthly fee charged automatically unless cancelled.
- Print and scan from the palm of your hand. Enjoy advanced productivity features for 2 years with  $\rm HP+.^1$
- Putting the planet first with Forest First prints<sup>12</sup>

#### Enhanced security, reliable connections

- Reduce interruptions with self-healing Wi-Fi<sup>™</sup> that keeps you connected.<sup>2</sup>
- Get security essentials to help maintain privacy and control.
- Count on chatbot support and helpful notifications with the HP Smart app.<sup>1</sup>
- Easily share resources access and print with wireless networking.<sup>2</sup>

# Technical specifications

Functions	Print, copy, scan	Input capacity	Standard: Up to 225 sheets ADF: Standard, 35 sheets Envelopes: Up to 10 envelopes
Print technology	HP Thermal Inkjet		
Print speed <sup>5</sup>	Black (A4, ISO): Up to 18 ppm; Colour (A4, ISO): Up to 10 ppm; Draft black (A4): Up to 28 ppm; Draft colour (A4): Up to 24 ppm:	Output capacity	Cards: Up to 60 sheets Standard: Up to 60 sheets Envelopes: Up to 10 envelopes Cards: Up to 10 sheets
First page out <sup>6</sup>	Black (A4, ready): As fast as 13 sec; Colour (A4, ready): As fast as 17 sec		
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	Compatible operating systems	Windows 10; Windows 8; Windows 8.1; Windows 7; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux; Chrome OS
Monthly duty cycle <sup>7</sup>	Up to 20,000 pages A4; Recommended monthly page volume: 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 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	Minimum system requirements Software included	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: macO5 10.11 El Capitan; macO5 10.12 Sierra; macO5 10.13 High Sierra; macO5 10.14 Mojave; macO5 10.15 Catalina; macO5 11 Big Sur; macO5 12 Monterey; macO5 13 Ventura; macO5 14 Sonoma; macO5 15 Sequoia; Internet access     HP Printer Software, Shop for Supplies Online
Standard print languages	HP PCL3 GUI	Printer dimensions (W x D x H) <sup>1</sup>	Minimum: 460 x 337.5 x 233 mm;
Print area	Print margins: Top: 2.9 mm, Bottom: 2.9 mm, Left: 2.9 mm, Right: 2.9 mm; Maximum		Maximum: 460 × 511.25 × 233 mm
	print area: 210 x 297 mm	Package dimensions (W x D x H)	506 x 298 x 408 mm
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)	Printer weight <sup>2</sup>	8.2 kg
Number of supplies	4 (1 each black, cyan, magenta, yellow)	Package weight	10.4 kg
Multitasking supported	Yes	Operating environment	Temperature: 5 to 40°C Humidity: 20 to 80% RH
Duplex printing	Automatic (standard)	Storage conditions	Temperature: -40 to 60°C
Copy speed	Black (A4, ISO): Up to 13 cpm; Colour (A4, ISO): Up to 7 cpm	Acoustics	Acoustic power emissions: 6.5 B(A) (printing at 15 ppm)
Copier specifications	Copier settings: Number of Copies; Two-Sided; Lighter/Darker; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Enhancements; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi; Reduce/Enlarge: 25 to 400%	Power <sup>3</sup>	Acoustic power emissions 6.5 eror (printing at 15 pprin) Acoustic pressure emission: 61 dBA() (printing at 17 ppm) Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz; Consumption: Up to 21 watts (printing), 5.80 watts (ready), 0.90 watts (sleep), 0.08 watts (manual-off); Typical Electricity Consumption (TEC): 0.17 kWh/Week; Power supply type: Internal (Built-in) Universal Power Supply
Scan speed	Normal (A4): Up to 8 ppm (200 ppi, b&w), up to 3.5 ppm (200 ppi, color);		
Scan file format	JPG, BMP, TIFF, PDF, PNG		
Scanner specifications	Scanner type: Flatbed, 1-sided ADF; Scan input modes: Front-panel scan, copy, HP Software, EWS, Mobile apps; Twain version: Version 2.1; Scan size maximum (flatbed): 215.9 x 297 mm; Scan size maximum (ADF,metric): 215.9 x 355.6 mm; Optical scan	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; FCC CFR 47 Part 15 Class B (USA); (EES - 003, Issue 6 Class B (Canada); EN 301 489-11 (V2.1.1:2017), EN 301 489-17 (V3.1.1 2017)
	resolution: Up to 1200 dpi	Country of origin	Product of Thailand
Scannable area	Maximum media size (flatbed): 215.9 x 297 mm; Minimum media size (ADF): 127 x 127 mm; Maximum media size (ADF): 215.9 x 355.6 mm	Control panel	2.2" (5.58 cm) touchscreen control panel with MGD (mono graphic display); 3 buttons: (home, help, back)
Bit depth/ Grey scale levels	24-bit / 256	What's in the box	228G3D: HP Office Jet 8012e All-in-One Printer; HP 912 Black Original Ink Cartridge; HP 912 (Syan Original Ink Cartridge; HP 912 Magenta Original Ink Cartridge; HP 912 Yellow Original Ink Cartridge; User Guide; Regulatory flyer; Setup poster; Reference Guide; Power cord [For ink volume and page yield information,visit hp.com/go/learnaboutsupplies]
Digital sending	Standard: Scan to PC		
Processor speed	1.2 GHz		
Connectivity	Standard: 1 Wireless 802.11a/b/g/n	Supplies, After market or Supplies, replacement 3VK91A HP Professional Business Paper, Glossy, 180 g/m2, A4 (210 x 297 mm), 150 sheets ()   3YM15AA HP 915 (yan Original Ink Cartridge (~315 pages) 3YM15AA HP 915 Magenta Original Ink Cartridge (~315 pages)   3YM15AA HP 915 Vellow Original Ink Cartridge (~315 pages) 3YM15AA HP 915 Vellow Original Ink Cartridge (~315 pages)   3YM15AA HP 915 Vellow Original Ink Cartridge (~315 pages) 3YM15AA HP 915 Vellow Original Ink Cartridge (~325 pages)   3YM15AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages)   3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages)   3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages)   3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages)   3YM2A HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages)   3YM2A HP 915XL High Yield Yellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Vellow Original Ink Cartridge (~825 pages)   3YM2A HP 915XL High Yield Yellow Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Yellow Original Ink Cartridge (~825 pages)   3YM2A HP 915X	3VK914 HP Professional Business Paper, Glossy, 180 g/m2, A4 (210 x 297 mm), 150 sheets () 3YM15AA HP 915 Kgan Original Ink Cartridge (~315 pages) 3YM15AA HP 915 Magenta Original Ink Cartridge (~315 pages) 3YM15AA HP 915 Yellow Original Ink Cartridge (~315 pages) 3YM15AA HP 915 Yellow Original Ink Cartridge (~300 pages) 3YM15AA HP 915XL High Yield Vgan Original Ink Cartridge (~825 pages) 3YM2OAA HP 915XL High Yield YaBoenta Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield YBBoent Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Black Original Ink Cartridge (~825 pages) 3YM2AA HP 915XL High Yield Black Original Ink Cartridge (~825 pages)
Wireless	Yes, built-in Wi-Fi 802.11a/b/g/n		
Mobile printing capability <sup>4</sup>	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified		
Network capabilities	Yes, Wireless 802.11a/b/g/n		
Memory	Standard: 256 MB		
Number of paper trays	Standard: 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	Custom (metric): Tray 1: 76.2 x 127 to 215.9 x 355.6 mm Supported (metric): A4, A5, A6, B5(JIS), Card (A4, Hagaki, Ofuku Hagaki): Photo (13 x 18 cm, 10 x 15 cm): Envelope (A2, C5, C6, DL, Chou #3, Chou #4); 8.5 x 13 in		UG247E HP 3 year Care Pack Return QJ Pro Printer - E SVC UG349E HP 3 year Care Pack Pickup Rtn QJ Pro Printer - E SVC UGN05E HP Installation w/Network Consumer Printer SVC
			One-year limited hardware warranty; 24-hour, 7 days a week Web support; business

### Messaging Footnotes

<sup>1</sup> Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting . Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at http://www.hpsmart.com . Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see http://www.hpsmart.com

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> Utilizing technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilizing Smart Driver and Print/Scan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing and net-zero deforestation prints. <sup>4</sup> Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.), Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks, Requires the HP Smart app download and supported HP printer. For details on local printing requirements see http://www.hp.com/go/mobileprinting.

<sup>5</sup> Compared to OEM printing apps for the majority of top-selling inkjet/laser printers and all-in-ones for the home and office, priced less than or equal to \$449.99 USD. Market share as reported by IDC CYQ4 2019 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. For details, please see http://www.keypointintelligence.com/HPSmartApp.

<sup>6</sup> Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete Instant Ink signup within 7 days of setting up the printer with the HP-

recommended setup process as indicated in the instructions that came with your printer. Unless service is cancelled within the promotional period online at http://www.hpinstantink.com , a monthly service fee, based on the plan chosen, plus tax and overage fees will be charged to your credit/debit card. Customer will be charged for any overage fees and applicable taxes at the end of each month in the promotional period. Use of in-box ink or toner cartridge is included in period of offer. One offer redeemable per printer. Included months offer with Instant Ink subject to change after 4.30,2022. 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 signup process. For service details, see http://www.hpinstantink.com

<sup>7</sup> Based on monthly subscription cost of HP Instant Ink 700-page plans without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 color inkjet cartridge printers & MFPs using original standard capacity cartridges priced for: Australia <299 AUD; New Zealand <349 NZD; Canada <=399 CAD & United States <399 USD. Sale prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Buvers Lab July 2020 study commissioned by HP based on publicly available information as of June 1, 2020. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: http://www.keypointintelligence.com/HPInstantInk

<sup>8</sup> Based on monthly subscription cost of HP Instant Ink 700-page plans without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 colour inkjet cartridge printers & MFPs using original standard capacity cartridges priced for: majority of EMEA countries <200 Euro; UK <200 GBP. Sale prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Buvers Lab July 2020 study commissioned by HP based on publicly available information as of June 1, 2020. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: http://www.keypointintelligence.com/HPInstantInkROW

<sup>9</sup> Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area

<sup>10</sup> Improved printer connectivity utilizing Smart Driver and Print/Scan Doctor technology in the HP+ system, versus HP consumer printers without HP+.?

<sup>11</sup> Up to 3vrs HP Warranty in total, subject to activation of HP + at set up and online registration within 60 days of purchase. Refer to the documentation in the printer box for further information on HP warranty. HP Warranty benefits apply in addition to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty. <sup>12</sup> HP works collaboratively with our partners including WWF and Arbor Day Foundation to manage, restore, and protect forests in many countries around the world. With HP+, every print - regardless of paper brand – is

addressed through HP's Forest Positive Framework to counteract risks of deforestation. HP brand paper is sourced only from certified responsibly managed forests or from recycled content. For other brands of paper, HP invests in forest restoration, protection or management projects in key regions sufficient to balance any paper used by HP+ customers that may not have been responsibly sourced. To learn more visit http://www.hp.com/forestfirst

<sup>13</sup> Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. Program availability varies. For details, see http://hp.com/recycle

<sup>14</sup> Up to 2 years HP Warranty in total, subject to activation of HP+ at set up. Two years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup. Refer to the documentation in the printer box for further information on HP warranty

## **Technical Specifications Footnotes**

<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 05 X or 105 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 ISO 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



The product could differ from the images shown. © 2014 Hewlett-Packard Development Company, L.P. The Information contained herein is subject to change without notice. Warranties for HP products and services are set out in the express warranty statements accompanying such products and services. In addition, our products and services come with guarantees that cannot be excluded under the Australian Consumer Law. Subject to the foregoing, nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Microsoft and Windows are registered trademarks of Microsoft Corporation. AirPrint and the AirPrint logo are trademarks of Apple Inc., registered in the U.S. and other countries. Linux is a U.S. registered trademark of Linus Torvalds. UNIX is a registered trademark of The Open Group.

