Data sheet

HP OfficeJet Pro 8210 Printer

Control costs and printing practices, with affordable colour and comprehensive fleet-wide management. Print professional-quality colour and get seamless print management features. Boost efficiencies with a variety of mobile printing choices.

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

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Never run out of ink with Instant Ink[2]

- Enroll to Instant Ink to get ink, plus hassle-free delivery and recycling while saving up to 70%[3]
- Change or cancel any time.[4]
- Produce professional-quality colour and black text that's perfect for printing reports, emails, and more.
- Produce water-, smear-, and fade-resistant prints that stand up to highlighters.[5]

Everything you need to finish jobs fast

- Speed through print jobs, using fast two-sided printing.[6]
- Easily print Microsoft® Word and PowerPoint® files, plus Adobe® PDF files, directly from your USB drive.[7]
- Stay productive with a 5.08 cm (2.0 inch) display with keypad that's intuitive and easy to use.
- Support your high-volume office with a device designed to print 30,000 pages per month for up to five users.

Mobile printing that keeps your business covered

- Print directly from your mobile device without accessing the company network, from anywhere in the office.[8]
- Easily print documents, photos, and more from a variety of smartphones and tablets.[9]

Superior fleet control, seamless management

- Get increased printing options with HP PCL 6, HP PCL 5c, HP PS, and scalable TrueType fonts.
- Easily take command of your printing environment from one central location, with HP Web Jetadmin.[10]
- Make it easy for all to print with one common driver.[11]
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.[12]

Technical specifications

Functions	Print
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 22 ppm; **Colour (A4, ISO):** Up to 18ppm; **Draft black (A4):** Up to 34 ppm; **Draft colour (A4):** Up to 34 ppm
First page out	**Black (A4, ready):** As fast as 9 sec; **Colour (A4, ready):** As fast as 10 sec
Print resolution	**Black (best):** Up to 1200 x 1200 optimised dpi on plain paper from 600 x 600 input dpi; **Colour (best):** Up to 2400 x 1200 optimised dpi on HP Advanced Photo paper, 600 x 600 input dpi
Monthly duty cycle	Up to 30,000 pages A4; **Recommended monthly page volume:** 250 to 1,500 pages
Standard print languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation
Borderless printing	Yes, Edge to Edge for A4
Number of supplies	4 (1 each black, cyan, magenta, yellow)
Duplex printing	Automatic (standard)
Processor speed	1.2 GHz ARM A9; 600 Mhz ARM R4
Connectivity	**Standard:** Hi-Speed USB 2.0; Built-in wired Ethernet 10/100Base-TX (RJ45) networking; Built-in wireless 802.11b/g/n networking; Wi-Fi Direct; **Optional:** Support the following external Jetdirect servers; Print only: HP Jetdirect en1700 External Print Server (J7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (J7942G), HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0, 10/100 Base-TX, 802.11b/g) (J7951G), HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport Time Capsule
Wireless	Yes, built-in Ethernet, Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS
Network capabilities	Standard (built-in Ethernet and Wi-Fi 802.11b/g/n)
Memory	**Standard:** 256 MB
Number of paper trays	**Standard:** 1
Media types	Plain, HP EcoFFICIENT, HP Premium Presentation Matte 120g, HP Tri-fold Brochure Glossy 180g, HP Brochure Matte 180g, HP Brochure Glossy 180g, HP Advanced Photo Papers, Light 60-74g Intermediate 85-95g, Cardstock, Thick Plain Paper, Letterhead
Media size	**Custom (metric):** Tray 1: 76 x 127 to 216 x 356 mm **Supported (metric):** Tray 1: A5 (148 x 210 mm); A6 card (105 x 148.5 mm); B5 (182 x 257 mm); C5 Envelope (162 x 229 mm); C6 Envelope (114 x 62 mm); DL Envelope (110 x 220 mm); Index card (76.2 x 127 mm, 102 x 152 mm, 127 x 203 mm); Photo Media (A) (216 x 279 mm); Photo Media (A4) (210 x 297 mm); Photo media with tear-off tab (102 x 152 mm, 102 x 203 mm); Photo media (102 x 152 mm); Photo media (76.2 x 127 mm); Brochure (A & A4); Labels (A & A4); Custom-sized media between 76.2 to 216 mm wide and 127 to 356 mm long
Media weight, supported	60 to 105 g/m² (plain); 220 to 300 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Input capacity	**Standard:** Up to 250 sheets **Envelopes:** Up to 30 **Labels:** Up to 50 sheets **Cards:** Up to 50 sheets
Output capacity	**Standard:** Up to 150 sheets **Envelopes:** Up to 25 envelopes **Labels:** Up to 60 sheets **Cards:** Up to 65 cards

Compatible operating systems	Windows 11; Windows 10; Windows 8.1; Windows 8; Windows 7; Linux; macOS 10.12 Sierra; Chrome OS
Minimum system requirements	**Windows:** Windows® 10, 8.1, 8, 7: 1 GHz 32-bit (x86)/64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 800 MHz 32-bit (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9); 1 GB Available Space; Internet Access **Mac:** OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9); 1 GB Available Space; Internet Access
Software included	HP Dropbox, HP Google Drive, Microsoft DotNet
Printer dimensions (W x D x H)	**Minimum:** 496 x 420 x 203 mm; **Maximum:** 496 x 580 x 203 mm
Package dimensions (W x D x H)	567 x 300 x 487 mm
Printer weight	8.62 kg
Package weight	11.37 kg
Operating environment	**Temperature:** 5 to 40ºC **Humidity:** 20 to 80% RH
Storage conditions	**Temperature:** -40 to 60ºC **Humidity:** 0 to 90% RH (non-condensing) at a temperature of 60ºC
Acoustics	**Acoustic power emissions:** 6.8 B(A) (plain mono normal mode) **Acoustic pressure emission:** 55 dB(A) (plain mono normal mode)
Power	**Requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) ; **Typical Electricity Consumption (TEC):** 0.22 kWh/Week ; **Power supply type:** Built-in power supply
Certifications	**Blue Angel compliant:** No; Please refer to the ECI document
Country of origin	Made in China
Control panel	5.08 cm (2.0") High Definition Mono Graphic Display; 2 LED lights (Wireless, ePrint); 9 buttons
What's in the box	**D9L63A:** HP OfficeJet Pro 8210 Printer; HP 953 Setup Black Ink Cartridge (~1,000 pages); HP 953 Setup Cyan Ink Cartridge, HP 953 Setup Magenta Ink Cartridge, HP 953 Setup Yellow Ink Cartridge: composite yield (~640 pages); Set up poster; Getting started guide; Power cord
Service and Support	**UG198E** HP 3 year Care Pack with Standard Exchange for Officejet Printers **UG075E** HP 3 year Care Pack with Next Day Exchange for Officejet Printers **UG248E** HP 3 year Care Pack with Return to Depot Support for Officejet Pro Printers (UG198E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UG075E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG248E: ME, Africa, South Africa, Israel, Turkey)
Warranty	Three-year commercial hardware warranty upon registration within 60 days after purchase (see www.hp.com/eu/3yearwarranty); 24-hour, 7 days a week Web support; Business hour phone support within warranty period

Footnotes

[1] Compared with the majority of colour laser AiOs <€400 excluding VAT, Q3 2016; market share as reported by IDC as of Q3 2016. Cost-per-page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges and long-life consumables. CPP comparisons for high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges' Manufacturer Recommended Street Price (MRSP) and page yield. ISO yield based on continuous printing in default mode. For more information, see http://www.hp.com/go/learnaboutsupplies.

[2] 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. Buyers 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: https://keypointintelligence.com/HPInstantInk.

[3] Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

[4] 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 upgrades are effective immediately and the charges will be applied retrospectively 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 http://www.instantink.hpconnected.com/terms.

[5] Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see http://www.hp.com/go/printpermanence.

[6] Excludes first set of ISO test pages. For details, see http://www.hp.com/go/printerclaims.

[7] Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

[8] Mobile device needs to be connected directly to the Wi-Fi Direct® signal of a Wi-Fi Direct supported AiO or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.

[9] Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting.

[10] HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.

[11] The HP Universal Print Driver is available for download at no additional charge at http://www.hp.com/go/upd.

[12] Based on HP internal research on competitor offerings (Device Security Comparison January 2015), and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. Requires separate purchase. For details, see http://www.hp.com/go/securitymanager.

http://www.hp.com/uk

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