

# HP OfficeJet Pro 8210 Printer



## Superior fleet control and affordable colour at half the cost of lasers<sup>1</sup>

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.



### Highlights

- Superior fleet control and affordable colour for half the cost of laser printers<sup>1</sup>
- Convenient USB printing and Enhanced Security through PCL 5&6
- Increased speed 22 black ppm (ISO A4) and 18 colour ppm (ISO A4)



2-sided printing



HP Mobile Printing



4 individual inks



Wireless direct

### Save up to 70% on ink with HP Instant Ink<sup>2</sup>

- Save up to 70% on ink<sup>2</sup> and never run out ink. Original HP ink. Ordered by your printer, delivered to your door.<sup>3</sup>
- Print colour, black & white, and photos – your cost is the same.
- Ink cartridges and delivery costs included in your monthly plan price.
- No annual fee – change or cancel plans online anytime without penalty.<sup>4</sup>

### Everything you need to finish jobs fast

- Speed through print jobs, using fast two-sided printing.<sup>5</sup>
- Easily print Microsoft® Word and PowerPoint® files, plus Adobe® PDF files, directly from your USB drive.<sup>6</sup>
- 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.<sup>8</sup>
- Easily print documents, photos, and more from a variety of smartphones and tablets.<sup>7</sup>

### 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.<sup>9</sup>
- Make it easy for all to print with one common driver.<sup>10</sup>
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.<sup>11</sup>

## Technical specifications

<b>Functions</b>	Print
<b>Print speed</b>	Up to 22 ppm ISO black (A4); Up to 18ppm ISO colour (A4) First page out:As fast as 9 sec black (A4, ready) /As fast as 10 sec colour (A4, ready)
<b>Print resolution</b>	Up to 1200 x 1200 optimised dpi on plain paper from 600 x 600 input dpi black; Up to 2400 x 1200 optimised dpi on HP Advanced Photo paper, 600 x 600 input dpi
<b>Print technology</b>	HP Thermal Inkjet
<b>Print languages</b>	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation
<b>Print capabilities</b>	Borderless printing: Yes, Edge to Edge for A4
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Mobile printing capability</b>	Apple AirPrint™, Android print plug-in, Mopria™-certified, Google Cloud Print v2.0, HP ePrint
<b>Monthly duty cycle</b>	Up to 30,000 pages (A4); Recommended monthly page volume: 250 to 1,500 pages
<b>Automatic paper sensor</b>	Yes
<b>Processor speed</b>	1.2 GHz ARM A9; 600 Mhz ARM R4
<b>Display</b>	5.08 cm (2.0") MGD (Mono Graphic Display); Tactile Buttons
<b>Wireless Capability</b>	Yes, built-in Ethernet, Wi-Fi 802.11b/g/n
<b>Connectivity</b>	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 (U8021A); Other supported accessories: Apple AirPort Express, Apple AirPort Extreme, Apple Airport Time Capsule
<b>Network Capabilities</b>	Standard (built-in Ethernet and Wi-Fi 802.11b/g/n)
<b>Memory</b>	Standard 256 MB; Maximum 256 MB DDR3
<b>Media types</b>	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
<b>Media sizes</b>	Supported 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; Custom: Tray 1: 76 x 127 to 216 x 356 mm
<b>Media Handling</b>	Input capacity: Up to 250 sheets; Up to 30 envelopes; Up to 50 sheets cards; Up to 50 sheets photo paper Output capacity: Up to 150 sheets, Up to 25 envelopes Maximum: Up to 150 sheets Duplex printing: Automatic (standard)
<b>Paper weight</b>	Supported: 60 to 105 g/m <sup>2</sup> (plain); 220 to 300 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 163 to 200 g/m <sup>2</sup> (card); Recommended: 60 to 105 g/m <sup>2</sup> (plain); 220 to 300 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 163 to 200 g/m <sup>2</sup> (card)
<b>Printer management</b>	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac); HP JetAdvantage Security Manager optional
<b>Security management</b>	SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Firewall, certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings; Optional HP JetAdvantage Security Manager

<b>What's in the box</b>	<b>D9L63A:</b> 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); CD-ROM; Set up poster; Getting started guide; Power cord
<b>Supplies</b>	<b>L0558AE</b> HP 953 Black Original Ink Cartridge ~1,000 pages <b>F6U12AE</b> HP 953 Cyan Original Ink Cartridge ~700 pages <b>F6U13AE</b> HP 953 Magenta Original Ink Cartridge ~700 pages <b>F6U14AE</b> HP 953 Yellow Original Ink Cartridge ~700 pages <b>L0570AE</b> HP 953XL High Yield Black Original Ink Cartridge ~2,000 pages <b>F6U16AE</b> HP 953XL High Yield Cyan Original Ink Cartridge ~1,600 pages <b>F6U17AE</b> HP 953XL High Yield Magenta Original Ink Cartridge ~1,600 pages <b>F6U18AE</b> HP 953XL High Yield Yellow Original Ink Cartridge ~1,600 pages <b>L0R40AE</b> HP 957XL High Yield Black Original Ink Cartridge ~3,000 pages
<b>Compatible operating systems</b>	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8; Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB available hard disk space; Internet required; USB; Linux (for more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> )
<b>Minimum system requirements</b>	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®: 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
<b>Software included</b>	HP Dropbox, HP Google Drive, Microsoft DotNet
<b>Printer dimensions (W x D x H)</b>	Minimum: 496 x 420 x 203 mm; Maximum: 496 x 580 x 203 mm
<b>Package dimensions (W x D x H)</b>	567 x 300 x 487 mm
<b>Printer Weight</b>	8.62 kg
<b>Package weight</b>	11.37 kg
<b>Operating environment</b>	Temperature: 5 to 40°C, Humidity: 20 to 80% RH
<b>Storage</b>	Temperature: -40 to 60°C, Humidity: 0 to 90% RH (non-condensing) at a temperature of 60°C
<b>Acoustics</b>	Acoustic power emissions: 6.8 dB(A) (plain mono normal mode); Acoustic pressure emissions: 55 dB(A) (plain mono normal mode)
<b>Power</b>	Requirements: Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz) Power supply type: Built-in power supply
<b>Certifications</b>	Energy Star Qualified: Yes
<b>Country of origin</b>	Made in China
<b>Warranty</b>	Three-year commercial hardware warranty upon registration within 60 days after purchase (see <a href="http://www.hp.com/eu/3yearwarranty">www.hp.com/eu/3yearwarranty</a> ); 24-hour, 7 days a week Web support; Business hour phone support within warranty period
<b>Service and support</b>	<b>UG198E</b> HP 3 year Care Pack with Standard Exchange for Officejet Printers <b>UG075E</b> HP 3 year Care Pack with Next Day Exchange for Officejet Printers <b>UG248E</b> 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)

## Footnotes

<sup>1</sup> Compared with the majority of colour laser printers < €300, August 2015; market share as reported by IDC as of Q2 2015. 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' estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see <http://www.hp.com/go/learnaboutsupplies>.<sup>2</sup> Savings based on HP Instant Ink service 300 page plan savings of up to 80% (savings for 100 page plan up to 75% and 50 page plan up to 70%), based on 12 months and use of all pages in plan without purchase of additional sets of pages compared to an average cost per page (CPP) to print ISO/IEC 24711 pages on a selection of colour inkjet printers less than £200 using standard capacity cartridges as reported by IDC in Q2 2015. Survey based upon indicative manufacturers' supplies pricing as reported by GfK as of June 2015 and page yield listed on original manufacturer website as of October 2015. For further details please refer to [hp.com/go/ukcompare](http://hp.com/go/ukcompare). All prices include VAT. ISO yield based on continuous printing in default mode. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. For more information on ISO standards: [hp.com/go/pageyield](http://hp.com/go/pageyield).<sup>3</sup> Ordered by your printer when needed, subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services at [hp.com/go/instantinksupport](http://hp.com/go/instantinksupport) or by calling 0207 660 0596 if you use more ink than anticipated.<sup>4</sup> Change or cancel your plan at anytime 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 [instantink.hpconnected.com/uk/en/terms](http://instantink.hpconnected.com/uk/en/terms).<sup>5</sup> Excludes first set of ISO test pages. For details, see <http://www.hp.com/go/printerclaims>.<sup>6</sup> 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.<sup>7</sup> 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>.<sup>8</sup> 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®.<sup>9</sup> HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>.<sup>10</sup> The HP Universal Print Driver is available for download at no additional charge at <http://www.hp.com/go/upd>.<sup>11</sup> 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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