#### **Datasheet**

# **HP OfficeJet Pro 8210 Printer**



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



**Professional mode speed:** Up to 22 ppm black; Up to 18 ppm color

**Standard connectivity:** 1 Hi-Speed USB 2.0 Device; 1 Hi-Speed USB 2.0 Host; 1 Ethernet 10/100 Base-TX network; 802.11 b/g/n Station; 802.11 b/g Access Point **Paper handling:** 250-sheet input tray; 150-sheet output

Duty cycle: Up to 30,000 pages

Display: 2.0" MGD (Mono Graphic Display), Tactile Buttons.

#### Affordable, professional color

- Manage your budget with professional-quality color at up to 50% less cost per page than lasers.
- Save up to 50% on inks and never run out. Print color or black-and-white for the same low price.
- Professional-quality prints for up to 50% less per page. Save even more with HP Instant Ink. 5
- Print up to 3x as many pages with optional Original HP high-yield ink cartridges.

## Everything you need to finish jobs fast

- Speed through print jobs, using fast two-sided printing.8
- Easily print Microsoft® Word and PowerPoint® files, plus Adobe® PDF files, directly from your USB drive.
- Stay productive with a 2.0-inch (5.08 cm) 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>4</sup>
- Easily print documents, photos, and more from a variety of smartphones and tablets.3

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













<sup>1</sup> Compared with the majority of color laser printers <\$300 USD, 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 (arthridges and long-life consumables. CPP comparisons for high-capacity Hie ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPD based on high-capacity like (artridges' estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see hp.com/go/learnaboutsupplies <sup>2</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>3</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 hp.com/go/mobileprinting <sup>4</sup> Mobile device needs to be connected directly to the Wi-Fi Direct's signal of a Wi-Fi Direct supported Alo or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting, Wi-Fi Direct is a registered trademark of Wi-Fi Alliance. <sup>5</sup> Sawings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page (CPP) of the majority of color inkjet printers < \$399 USD, market share reported by IDC Q2 2014. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. <sup>6</sup> Based on plan usage, Internet connection to an eligible HP printer, valid credit/debit card, email address

# **HP OfficeJet Pro 8210 Printer Specifications Table**

Functions	Print	Replacement Cartridges	HP 952 Black OfficeJet Ink Cartridge (~1,000 pages); HP 952 Cyan OfficeJet Ink Cartridge; HP 952 Magenta OfficeJet Ink Cartridge; HP 952 Yellow OfficeJet Ink Cartridge: Composite yield (~700 pages); HP 952XL Black OfficeJet Ink Cartridge (~2,000 pages); HP 952XL Cyan OfficeJet Ink Cartridge; HP 952XL Magenta OfficeJet Ink Cartridge: Composite yield (~1,600 pages); HP 952XL Yellow OfficeJet Ink Cartridge: Composite yield (~1,600 pages); HP 955XL Black OfficeJet Ink Cartridge (~3,000 pages)
Print Speed <sup>5 6</sup>	Black (ISO): Up to 22 ppm; Color (ISO): Up to 18 ppm; First Page Out Black: As fact as 9 sec; First Page Out Color: As fast as 10 sec; Black (Draft): Up to 34 ppm; Color (Draft): Up to 34 ppm		
Print Resolution	<b>Black (best)</b> : Up to 1200 x 1200 optimized dpi on plain paper from 600 x 600 input dpi; <b>Color (best)</b> : Up to 2400 x 1200 optimized dpi on HP Advanced Photo paper, 600 x 600 input dpi	Instant ink eligible	Instant Ink Ready* / Save up to 50% on ink. For more information visit hpinstantink.com <sup>8</sup>
Print Technology	HP Thermal Inkjet	Product Dimensions <sup>1</sup>	<b>W x D x H</b> : 19.52 x 16.53 x 7.99 in; <b>Maximum</b> : 19.52 x 22.83 x 7.99 in
Printer Drivers Included	Windows PCL6 Discrete, Mac PS, Windows HP UPD (PCL6, PS) , Linux, UNIX, SAP	Product Weight <sup>2</sup>	18.96 lb
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	Warranty Features	One-year limited hardware warranty; For more info please visit us at
Borderless Printing	Yes, Edge to Edge for $8.5 \times 11$ in (US letter), $210 \times 297$ mm (A4). Brochure media type only	Energy Efficiency Compliance	http://support.hp.com  ENERGY STAR® qualified
Standard Print languages	HP PCLXL (PCL6), native PDF, HP Postscript Level 3 emulation	Control Panel	2" High Definition Mono Graphic Display; 2 LED lights (Wireless, ePrint); 9 buttons
Printer Management	HP Web Jetadmin; Embedded Web Server; HP UPD Printer Administrator Resource Kit; HP Utility (Mac), HP JetAdvantage Security Manager optional	Display Description	2.0" MGD (Mono Graphic Display), Tactile Buttons.
Standard Connectivity	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	Software Included Compatible Operating Systems	HP Dropbox, HP Google Drive, Microsoft DotNet  Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 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. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB 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 HD; Internet required; USB. Linux (For more information, see http://bplipopensource.com/hplipweb/index.html)
Network Capabilities	Standard (built-in Ethernet and WiFi 802.11b/g/n)		
Network Ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)		
Wireless Capability	Yes		
Mobile Printing Capability <sup>4</sup>	Apple AirPrint™, Android print plug-in, Mopria™-certified, Google Cloud Print v2.0, HP ePrint		
Memory	Standard: 256 MB; Maximum: 256 MB DDR3	Compatible Network Operating	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space,
Processor Speed	1.2GHz ARM A9; 600Mhz ARM R4.	Systems	CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer.
Duty Cycle <sup>7</sup>	Monthly: Up to 30,000 pages		Windows Vista®: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8. Windows® XP SP3 or
Recommended Monthly Page Volume	250 to 1500	Minimum System Requirements	higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8. Apple® 05 X Yosemite (v10.10) 05 X Mavericks (v10.9), 05 X Mountain Lion (v10.8); 1 GB HD; Internet required, USB. Linux (For more information, see http://hplipopensource.com/hplipweb/index.html)  **PC: 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. 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. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; 05 X 05 X V10.9 Mavericks, 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X 05 X V10.9 Mavericks, 05 X V10.10 Yosemite, 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X D5 X V10.9 Mavericks, 05 X V10.10 Yosemite, 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.9 Mavericks, 05 X V10.10 Yosemite, 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access; MAC 05 X V10.11 El Capitan; 1 GB Available Space; Internet Access
Media Types Supported	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 Weight Supported	16 to 28 lb (plain paper); 60 to 80 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)		
Media Sizes Supported	Tray 1: US Legal (8.5 x 14 in); 8.5 x 13 in); (8.5 x 13 in); US Letter (8.5 x 11 in); A4 (8.3 x 11.7 in); US E x ecutive (7.25 x 10.5 in); B5 (7.17 x 10.12 in); A5 (5.8 x 8.3 in); US Statement (5.5 x 8.5 in); C5 Envelope (6.4 x 9 in); Japanese Envelope (hou #3 (4.7 x 9.3 in); C6 Envelope (4.5 x 6.4 in); 5.5 Bar Envelope (4.375 x 5.75 in); DL Envelope (4.3 x 8.7 in); US #10 Envelope (4.125 x 9.5 in); Monarch Envelope (3.875 x 7.5 in); Japanese Envelope Chou #4 (3.5 x 8.1 in); Ofuku Hagaki (5.8 x 7.9 in); Index card (5 x 8 in); A6 card (4.13 x 5.83 in); Index card (4 x 6 in); Hagaki (3.9 x 5.8 in); Index card (3 x 5 in); Photo Media (A) (8.5 x 11 in); Photo Media (A) (8.3 x 11.7 in); Photo Media (5 x 7 in no-tabs); Photo media with tear-off tab (4 x 8 in); Photo media with tear-off tab (4 x 6 in); Hagaki (3.9 x 5.8 in); Photo media (3.5 x 5 in); Brochure (4 & 8 A4); Labels (4 x 8 A); Custom-sized media between 3 to 8.5 in wide and 5 to 14 in long (76.2 to 216 mm wide and 127 to 356 mm long)		
		Power <sup>3</sup>	Power Supply Type: Internal (Built-in) Universal Power Supply; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Power Consumption: 30 watts maximum, 0.12 watts (Manual-Off), 3.0 watts (Standby), 0.97 watts (Sleep)
		Acoustics	Acoustic Power Emissions: 6.8 B(A) (plain mono Normal mode); Acoustic Pressure Emissions: 55 dB(A) (plain mono Normal mode)
Media Sizes Custom	Tray 1: 3 x 5 in to 8.5 x 14 in	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 90°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: 0 to 90% RH (non-condensing) at a temperature of 60°C (140°F); Operating Humidity Range: 15 to 80% RH; Recommended Humidity Operating Range: 20 to 80% RH
Paper Handling	250-sheet input tray; 150-sheet output tray; <b>Duplex Options</b> : Automatic (standard); <b>Envelope Feeder</b> : No; <b>Standard Paper Trays</b> : 1; <b>Input Capacities</b> : Up to 250 sheets standard; Up to 30; Up to 50 sheets; Up to 50 sheets labels; Up to 250 sheets legal;		
What's in the box	Output Capacities: Up to 150 sheets standard; Up to 25 envelopes; Up to 65 cards; Up to 60 sheets labels; Up to 150 sheets legal  DSL64A HP Officelet Pro 82:10 Printer; HP 952 Setup Black Instant Ink Ready Cartridge (~1000 pages); HP 952 Setup Cyan Instant Ink Ready Cartridge; HP 952	Security Management	SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise wired; 802.1x wireless authentication (EAP-TLS, LEAR) 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
	Setup Magenta Instant Ink Ready Cartridge; HP 952 Setup Yellow Instant Ink Ready Cartridge (CMY composite ~625 pages); CD-ROM; Set up poster; Getting started guide; power cord	HP Service and Support Options	settings; optional HP JetAdvantage Security Manager  U6MS9E - HP 3 year Next Business Day Onsite Hardware Support for OfficeJet Pro Low; U6M60E - HP 3 year Next Business Day Exchange Hardware Support for  OfficeJet Pro Low; U6M61E - HP 3 year Next Business Day Onsite Exchange Hardware Support for OfficeJet Pro Low; U6M62E - HP 4 year Next Business Day Onsite Exchange Hardware Support for OfficeJet Pro Low; U6M63E - HP 5 year Next Business Day Onsite Exchange Hardware Support for OfficeJet Pro Low; U6M65E - HP 3 year Standard Exchange Hardware Support for OfficeJet Pro Low; U6M65E - HP 1 year Post Warranty Next Business Day Exchange Hardware Support for OfficeJet Pro Low; U6M66PE - HP 1 year Post Warranty Next Business Day Exchange Hardware Support for OfficeJet Pro Low; U6M67PE - HP 1 year Post Warranty Hardware Support for OfficeJet Pro Low; U6M69PE - HP 1 year Post Warranty Standard Exchange Hardware Support for OfficeJet Pro Low; U6M69PF - HP 1 year

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<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 wheless—enabled mobile device or PC. Wireless during the printer and mobile operating systems, see phoconnected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X<sup>8</sup> Hountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation 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 Google Inc. <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> Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without by applies replacement <sup>9</sup> Savings claim is based on estimated street price and page yield as reported by JDC Q2 2014. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed

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