HP Officejet Pro 8100 ePrinter

The HP Officejet Pro 8100 ePrinter is designed for micro/small business users wanting the ability to print from a network or direct from mobile devices on the go, and get premium-quality colour at an exceptionally low cost per page.

Print professional-quality colour for up to 50% lower cost per page than lasers.[1]

- Create professional colour documents for up to 50% lower cost per page than competitive lasers.[1]
- Print documents that resist fading, water and highlighter pen smearing with HP Officejet inks.[4,5]
- Print at ISO (laser comparable) speeds of up to 20 ppm black, 16 ppm colour, using affordable, individual inks.
- Maximise your productivity and get better value for frequent printing with high capacity XL ink cartridges.[6]

Print wirelessly or on the go with a choice of mobile printing options.[2,3]

- Discover the freedom of HP ePrint – now you can print from virtually anywhere.[3]
- Connect to your network wirelessly or with built-in Ethernet, or directly to your PC with Hi-speed USB.[2]
- Print e-mails, documents, web pages and more direct from your iPad®, iPhone® or iPod touch® with AirPrint™.[7]
- Print wirelessly direct from a smartphone and other mobile devices using HP mobile printing applications.[8]

Share high-productivity features between multiple users.

- Boost productivity – and save time and paper – with automatic two-sided printing.
- Use the intuitive control panel and graphic display to access print tools, check ink levels and more.
- Create double-sided flyers, borderless photos, impressive leaflets and other professional-looking materials.
- Enjoy reliable printing with minimal interruptions with 250-sheet paper tray, expandable to 500 sheets.[9]

ECOHIGHLIGHTS

- Use up to 50% less energy than with colour lasers.[1]
- Reduce paper use by up to 50% using automatic two-sided printing.

ENERGY STAR® qualified

[1] Majority of colour laser printers <€200 excluding VAT, March 2011, OJ Pro with highest-capacity cartridges;. Energy use based on HP testing. For details, www.hp.com/eur/ojfacts.
Please recycle your computing hardware and printing supplies. Find out how at our website.

www.hp.com/ecosolutions

[1] Majority of colour laser printers <€200 excluding VAT, March 2011. For details: www.hp.com/eur/ojfacts. OJ Pro ISO yield with highest-capacity cartridges based on continuous printing; see www.hp.com/go/learnaboutsupplies.

[2] Wireless performance is dependent upon physical environment and distance from access point. Wireless operations compatible with 2.4GHz routers only.

[3] Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/eprintcenter.

[4] Based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.

[5] Based on HP internal testing, using paper with the ColorLok® logo.

[6] Not included, please purchase separately.

[7] Supports iOS 4.2 and later devices (iPad®, iPhone® 4, iPhone® 3GS, and 3rd and 4th generation iPod touch®) that support multitasking. AirPrint™ and iOS 4.2 and later devices require an 802.11 'wireless network' connection to the printer. AirPrint and the AirPrint Logo are trademarks of Apple® Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

[8] Requires access to third party apps stores. See www.hp.com/go/mobile-printing-solutions for details of compatible devices.

[9] Optional 250-sheet paper tray not included; please purchase separately.

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TECHNICAL SPECIFICATIONS

Print Technology	HP Thermal Inkjet
Display	Colour LCD (icon-based graphic display)
Software	HP Printer Software; Microsoft® Toolbar; HP Update; Shop for Supplies Online
Printer Smart Software Features	Print in Greyscale, Preserve Layout, HP Real Life Technologies, Borderless Printing, Print Odd/Even Pages, Print All Text as Black
Standard Connectivity	Hi-Speed USB 2.0; Built-in wired Ethernet 10/100Base-TX (RJ45) networking; Built-in wireless 802.11b/g/n networking
Mobile Printing Capability	HP ePrint, Apple AirPrint™
Standard Printer Languages	HP PCL 3 GUI; HP PCL 3 Enhanced
Print Resolution	**Black (best)**: Up to 1200 x 600 dpi; **Colour (best)**: Up to 4800 x 1200 optimised dpi on HP Advanced Photo paper, 1200 x 1200 input dpi
Print Speed	**Black (ISO)**: Up to 20 ppm; **Colour (ISO)**: Up to 16 ppm
Print Capabilities	**Borderless Printing**: Yes (up to 216 x 279 mm) **Direct Print Supported**: No
Duty Cycle	**Monthly, A4**: Up to 25000 pages
Media Types Supported	Plain paper; Thick plain paper; HP Bright White Paper; HP Premium Presentation Paper, Matte; HP Premium Plus Photo Papers; Other inkjet papers; HP Advanced Photo Papers; HP Everyday Photo Paper, Matte; HP Everyday Photo Paper, Glossy; Other photo papers; Other specialty papers; Other Greeting Cards; HP Brochure Paper 180g, Glossy; HP Brochure and Flyer Paper, Matte; HP Tri-fold Brochure Paper, Matte; HP Tri-fold Brochure Paper, Glossy; Other brochure papers; Card Stock
Media Sizes Supported	A4; A5; A6; B5 (JIS); 10 x 15 cm; envelopes (DL, C6, C5)
Media Sizes Custom	Tray 1: 76.2 x 127 to 215.9 x 355.6 mm (custom sizes supported by Mac driver only)
Media Weight Supported	Tray 1: 60 to 105 g/m² (plain paper); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Paper Handling Standard/Input	250-sheet input tray; 150-sheet output tray; **Duplex Options**: Automatic (standard); **Envelope Feeder**: No; **Standard Paper Trays**: 1; **Input Capacities**: Maximum input capacity: Up to 500 sheets, Up to 30 envelopes **Output Capacities**: Maximum output capacity: Up to 150 sheets
Minimum System Requirements	**PC**: Microsoft® Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP3)* or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. *Supports 32-bit only; Mac OS X v10.5 or v10.6: PowerPC G4, G5 or Intel® Core™ Processor, 500 MB available hard disk space, 500 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port; **Mac**: Mac OS X v10.5 or v10.6: PowerPC G4, G5 or Intel® Core™ Processor, 500 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port
Compatible Operating Systems	Microsoft® Windows® 7; Windows Vista®; Windows® XP (SP3) or higher (32-bit only); Mac OS X v10.5 or v10.6, Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Energy Star Qualified	Yes

Power	**Power Supply Type:** Built-in Universal Power Supply **Power Requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) **Power Consumption:** 3.84 watts (active), 1.26 watts (sleep), 0.27 watts (standby), 0.27 watts (manual-off). Power measurements are based on ENERGY STAR® OM test procedure.
Product Dimensions	**w x d x h:** 494 x 458 x 202 mm (including duplexer)
Product Weight	11 kg
What's In The Box	**CM752A** HP Officejet Pro 8100 ePrinter (N811a); HP Automatic Duplexer; HP 950 Setup Black Officejet Ink Cartridge; HP 951 Setup Ink Cartridges (Cyan, Magenta, Yellow); printer software and user's guide on CD-ROM; USB cable; getting started guide; setup poster; power cable
Warranty	Standard one-year HP limited hardware warranty. Three-year HP limited hardware warranty after registration within 31 days of purchase (see www.hp.com/eur/mybusiness). Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Product of China
Accessories	CQ696A HP Officejet Pro 8100 ePrinter 250-sheet Paper Tray
Supplies	CN045AE HP 950XL Black Officejet Ink Cartridge Average cartridge yield 2300 pages* CN046AE HP 951XL Cyan Officejet Ink Cartridge Average cartridge yield 1500 pages* CN047AE HP 951XL Magenta Officejet Ink Cartridge Average cartridge yield 1500 pages* CN048AE HP 951XL Yellow Officejet Ink Cartridge Average cartridge yield 1500 pages* CN049AE HP 950 Black Officejet Ink Cartridge Average cartridge yield 1000 pages* C6818A HP Professional Glossy Inkjet Paper-50 sht/A4/210 x 297 mm Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm CR712AE HP 951XL Officejet Value Pack-75 sht/A4/210 x 297 mm *For information on page yield, visit www.hp.com/go/learnaboutsupplies, or see product packaging
Service And Support Options	**UG198E** - HP 3 year Care Pack w/Standard Exchange for Officejet Pro Printers **UG075E** - HP 3 year Care Pack w/Next Day Exchange for Officejet Pro Printers **UG248E** - HP 3 year Care Pack w/Return to Depot Support for Officejet Pro Printers (UG198E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK. UG075E: same as UG198E plus Czech Republic, Greece, Hungary, Poland, Slovakia. UG248E: Only Baltics, Bulgaria, Czech Republic, Dom Tom, EEM, Cyprus, Hungary, Israel, Malta, MEMA, Moldova, Poland, Romania, South Africa, Russia, Slovakia, Slovenia, Turkey)

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, visit our website at http://www.hp.com

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