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the manufacturer

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Hersteller bereitgestellt

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Cette fiche technique est
présentée par le fabricant

HP Officejet Pro 251dw Printer



Manage your office printing—and your budget—with affordable HP quality

Manage your print environment – and budget – with this advanced, network-ready ePrinter and get up to 50% lower cost per page than lasers.¹ Enjoy easy integration into your office workflow with efficient management and security controls.



Get up to 50% lower cost per page than lasers with this easy-to-manage ePrinter.¹

- Produce quality prints with Original HP inks and save up to 50% on printing costs versus colour lasers.¹
- Enjoy easy integration into your office environment plus remote management via industry-leading management tools like HP Web JetAdmin.
- Easily manage print security without specialist expertise via the HP Imaging and Printing Security Center.
- Protect your investment and choose a solution with the ability to grow with your business.

Highlights

Low cost per page workgroup printer
Two-sided print, optional 2nd paper tray
ISO (laser comparable) speeds up to 20/15 ppm
HP ePrint, HP Web Jetadmin
USB, Ethernet, WiFi, wireless direct

Save time, streamline workflows and simplify office tasks.

- Access print tools and useful business apps via the intuitive control panel and large colour touchscreen.³
- Handle large print jobs using automatic two-sided printing and load up to 500 sheets at once with the optional paper tray.⁴
- Print up to 2,300 black pages – or up to 1,500 colour pages – from a single high capacity Original HP cartridge.⁵
- Choose HP for reliable workgroup printing – designed for volumes of up to 1,500 pages a month.

Connect, print and stay productive – at the office or on the go.²

- Add this high performance printer to your wired or wireless network for enhanced team efficiency.⁶
- Print wirelessly and share access with PCs, notebooks, tablets and mobile devices² – even with no network or router.⁷
- Enjoy the flexibility of being able to print from smartphones or tablets from virtually anywhere with HP ePrint.²
- Walk up and print files directly from your thumb drive using the easy-access USB port.

Conserve resources without sacrificing performance.

- Use up to 50% less energy than colour lasers⁸ – set your printer for savings with Schedule On and Schedule Off.⁹
- Save up to 50% on paper with automatic two-sided printing.
- Use up to 50% less supplies and packaging by weight compared with colour laser.¹⁰
- Reduce your impact – easily recycle your Original HP ink cartridges for free through HP Planet Partners.¹¹



2-sided printing



Easy access USB



Ethernet

Technical specifications

Functions	Print
Print speed	Up to 20 ppm ISO black (A4); Up to 15 ppm ISO colour (A4) General Office (black) Up to 25 ppm; General Office (colour) Up to 25 ppm First page out: As fast as 13 sec black (A4, ready); As fast as 14 sec colour (A4, ready) Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims
Print resolution	Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi black; Up to 1200 x 1200 optimised dpi from 600 x 600 input dpi colour
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3.3 mm; Bottom: 3.3 mm; Left: 3.3 mm; Right: 3.3 mm
Print languages	HP PCL5c, HP PCL6, native PDF, HP Postscript Level 3 emulation
Print capabilities	Borderless printing: Yes, up to 216 x 297 mm. Brochure media type only.
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP ePrint Wireless Direct, Apple AirPrint™
Monthly duty cycle	Up to 30,000 pages (A4); Recommended monthly page volume: 250 to 1,500 pages
Automatic paper sensor	No
Processor speed	480 MHz
Display	10.92 cm touchscreen CGD (Colour Graphics Display) with Gestural User Interface: 6 Magic Frame (MF) Touch Buttons: Home button; Back button; Left and Right arrows; Cancel button; Help button; Wireless LED - Indicator for the wireless states.
Wireless capability	Yes
Connectivity	Standard: 1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Ethernet 10/100 Base-TX network; 802.11 b/g/n Station; 802.11 b/g Access Point; Optional: Support the following External Jetdirect servers (Print only): HP Jetdirect en1700 External Print Server (U7988G), HP Jetdirect en3700 Fast-Ethernet External Print Server for Network Capable Hi-Speed USB 2.0 Peripherals (U7942G), HP Jetdirect ew2400 802.11 b/g Wireless and Fast Ethernet External Print Server (USB 2.0, 10/100Base-TX, 802.11 b/g) (U7951G), HP Jetdirect ew2500 802.11 b/g Wireless Print Server (U8021A); Other supported accessories: Apple AirPort Express®, Apple AirPort Extreme®, Apple Airport®, TimeCapsule®
Memory	Standard: 256 MB; Maximum: 256 MB
Media types	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 Greeting Cards; HP Brochure Paper 180 g, 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	A4; A5; A6; B5 (US); Envelope (C5, C6, DL); 10 x 15 cm; Custom: Tray 1: 76.2 x 127 mm to 216 x 356 mm; optional Tray 2: Not supporting custom size
Media Handling	Input standard: 250-sheet input tray; Maximum envelopes: Up to 30 envelopes Output standard: 150-sheet output tray/Maximum: Up to 150 sheets Duplex printing: Automatic (standard)
Printer smart software features	HP ePrint, HP ePrint Mobile Apps, Google Cloud Print, HP EasyColor, Cover Pages; Orientation: Portrait/Landscape/Rotate by 180 degrees; Print on Both Sides; Flip over/Flip up; Pages per Sheet: 1, 2, 4, 6, 9, 16; Booklet: Left Binding/Right Binding; Print in Greyscale: Black Ink Only/High Quality; Resizing options: Actual size, Scale to fit, % of actual size (25%-400%); A4 Borderless Printing; Output Quality: Draft/Normal/Best; Print All text as Black
Printer management	HP Web Jetadmin; Embedded Web server, HP Imaging and Printing Security Centre, HP Driver Configuration Utility; HP Driver Deployment Utility; HP Utility (Mac)
Security management	SSL/TLS (HTTPS), IPP over TLS; WPA2-Enterprise; 802.1x wireless authentication (EAP-TLS, LEAP and PEAP); Pre-Shared Key Authentication for Wireless (PSK); Device firewall configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Certificate support; Signed firmware; Administrator settings; Compatible with HP Access Control Express

What's in the box	CV136A HP Officejet Pro 251dw Printer; HP Automatic Duplexer; HP 950 Setup Black Officejet Ink Cartridge; HP 951 Setup Colour Officejet Ink Cartridges (Cyan, Magenta, Yellow); printer software and user's guide on CD-ROM; getting started guide; setup poster; power cable
Accessories	CQ696A HP Officejet Pro 8100 ePrinter 250-sheet Paper Tray
Supplies	CN045AE HP 950XL High Yield Black Original Ink Cartridge 2300 pages* CN046AE HP 951XL High Yield Cyan Original Ink Cartridge ~1,500 pages CN047AE HP 951XL High Yield Magenta Original Ink Cartridge ~1,500 pages CN048AE HP 951XL High Yield Yellow Original Ink Cartridge ~1,500 pages CN049AE HP 950 Black Original Ink Cartridge 1000 pages* CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm For information on page yield, visit www.hp.com/go/learnaboutsupplies , or see product packaging
Compatible operating systems	Windows 8 (32-bit & 64-bit); Windows 7 (32-bit & 64-bit); Windows Vista (32-bit & 64-bit), including Starter Edition; Windows XP SP3 or greater (32-bit only); Mac OS X v10.6; OS X Lion; OS X Mountain Lion; Linux (For more information, see hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows: Windows 8, Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet Explorer, CD-ROM/DVD or Internet, USB. Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet Explorer, CD-ROM/DVD or Internet, USB. Windows XP SP3 (32-bit only): Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB available hard disk space, Internet Explorer 6, CD-ROM/DVD or Internet, USB. Mac OS X v10.6, OS X Lion, OS X Mountain Lion: Intel® Core Processor, 1GB available hard disk space, CD-ROM/DVD or Internet, USB. Linux (For more information, see hplipopensource.com/hplip-web/index.html) Mac: Mac OS X v10.6, OS X Lion, OS X Mountain Lion: Intel® Core Processor, 1 GB available hard disk space, CD-ROM/DVD or Internet, USB.
Software included	HP Printer Software; HP Update; HP Officejet Pro 251dw Printer Help, Bing Bar for HP (includes HP Smart Print); Product Improvement Study for HP Officejet Pro 251dw Printer
Media weight	Tray 1: 60 to 105 g/m ² (plain paper); 220 to 280 g/m ² (photo); 75 to 90 g/m ² (envelope); 163 to 200 g/m ² (card) Media Weight Recommended: 60 to 105 g/m ² (plain paper); 220 to 280 g/m ² (photo); 75 to 90 g/m ² (envelope); 163 to 200 g/m ² (card)
Printer dimensions (W x D x H)	494 x 460 x 238 mm
Package dimensions (W x D x H)	567 x 300 x 487 mm
Printer Weight	8.8 kg
Package weight	10.7 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20 to 80% RH
Storage	Temperature: -40 to 60°C, Humidity: 0 to 90% RH (non-condensing) at a temperature of 60°C
Acoustics	Acoustic power emissions: 6.4 B(A); Acoustic pressure emissions: 62 dB(A)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 38.58 watts (maximum), 4.71 watts (standby), 1.27 watts (sleep); 0.13 watts (manual-off); Typical electricity consumption (TEC): 0.28 kWh/Week Power supply: Built-in Universal Power Supply
Certifications	European Union (CE); ENERGY STAR® qualified
Country of origin	Product of China
Warranty	Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	U6Z98E - HP 3 year Next Business Day Onsite Exchange Officejet Pro 251dw Service (Available in all Europe, Middle East, Africa countries) U6Z96E - HP 3 year Return Officejet Pro 251dw Service (Available in Central and Eastern Europe, Middle East, Mediterranean and Africa). Please check availability at country level.

Footnotes

¹Majority of colour laser printers < €300, June 2013. OJ Pro ISO yield with highest-capacity cartridges based on continuous printing; see <http://www.hp.com/go/learnaboutsupplies>. ²Requires an internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at <http://www.hp.com/go/mobileprinting>. ³Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language and agreements and may require a firmware update. For details, www.hpconnected.com. ⁴Capacity up to 500 sheets with optional 1x250 sheet accessory paper tray, not included, please purchase separately. ⁵Page volume based on HP 950XL Officejet Black Ink Cartridge and HP 951XL Officejet Cyan, Magenta and Yellow Ink Cartridges. High capacity cartridges not included; please purchase separately. ⁶Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. ⁷Mobile device must be directly connected to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer. ⁸Energy claim based on the majority of colour laser printers <€300 excluding VAT as of September 2012. Energy use based on HP and HP commissioned third party testing using the ENERGY STAR® programme's TEC test method criteria. Actual cost and energy usage may vary. For details, see www.hp.com/go/officejet. ⁹Energy savings calculation assumes the device is scheduled to be off for 12 hours per weekday and 48 hours per weekend. Reduced energy use is compared with a typical daily usage model, which assumes devices remain in "off" mode overnight and on the weekend. ¹⁰Compared with the majority of colour laser printers <€300 excluding VAT, colour laser MFPs < €500 excluding VAT, Sept/2012. Calculation compares weight of supplies and cartridge packaging needed for the same amount of pages based on highest-capacity cartridges ISO yield and continuous printing tested by Buyers Laboratory Inc, commissioned by HP as of 2013. ¹¹Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe and North and South America through the HP Planet Partners programme. For more information, visit www.hp.com/recycle.



<http://www.hp.com/uk>

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