HP LASERJET PRO 200 M251nw COLOUR PRINTER SERIES

Produce professional-quality colour documents that help boost business. Use business apps to access and print from the web[1]. Locate the printer anywhere in the office, using wireless connectivity[2]. Print from virtually anywhere with HP ePrint[3].



Print with ease – from virtually anywhere

- Use business apps and the 3.5-inch (8.89 cm) colour touchscreen to access and print from the web.[1]
- Set up anywhere in the office with built-in wireless networking.[2] Share printing resources on a network.
- Print anywhere with HP ePrint.[3]
- Print from a flash drive, using the easy-access USB port.

Create high-impact, colour marketing materials

- Produce vivid colours with HP ImageREt 3600 and ColorSphere II toner. Optimize settings with HP EasyColor.
- Boost productivity with print speeds up to 14 pages per minute A4 and letter.[4]
- Create impressive colour marketing materials in the office on a range of media, including HP specialty papers.
- Print documents affordably. Get the same black cost per page as a black-only HP LaserJet printer.[5]

Do more with easy setup and energy savings

- Reduce energy use with HP Auto-On/Auto-Off Technology.[6] Save energy and time with Instant-On Technology.[7]
- Install your printer fast – there's no CD required with HP Smart Install.[8]
- Use HP Auto Wireless Connect to configure printer - without wires.[9]
- Receive consistent results with Original HP LaserJet toner cartridges and reorder with HP SureSupply.[10]
- Get free, easy recycling – toner cartridges returned through HP Planet Partners are recycled responsibly.[11]

ecoHIGHLIGHTS

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ECO INFORMATION

- Save energy – HP Auto-On/Auto-Off Technology turns the printer on when you need it, off when you don't.[1]
- Reduce energy use with Instant-On Technology.[2]
- Free, convenient cartridge recycling in more than 50 countries.[3]

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www.hp.com/go/ecosolutions

[1] HP Auto-On and Auto-Off capabilities subject to printer and settings.

[2] Compared with products that use traditional fusing.

[3] Programme 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.

[1] Requires a wireless access point and an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see www.hp.com/go/eprintcenter. [2] Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. [3] Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/eprintcenter. And for additional solutions, see www.hp.com/go/mobile-printing-solutions. [4] Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. FPO exact speed varies depending on the system configuration, software programme, document complexity, network, media width, media weight, environment, and job size. [5] Compared with HP LaserJet Pro P1566/P1606dn printer. Assuming customer is printing at least 30% of total pages in colour with content similar to the colour ISO/IEC 19798 test suite (www.iso.org/ jtc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors. [6] HP Auto-On/Auto-Off capabilities subject to printer and settings. [7] Compared with products that use traditional fusing. [8] HP Smart Install works with Microsoft® Windows only. [9] HP Auto Wireless Connect may not be available for all system configurations. Wireless performance dependent upon physical environment distance from access point. For information on compatibility, visit http://www.hp.com/go/autowirelessconnect. [10] Program features and availability may vary by country. For more information,http://www.hp.com/learn/suresupply. [11] Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle.

Technical Specifications

	M251nw
Print	
Print Speed[1]	Up to 14 ppm
Print Resolution	Up to 600 x 600 dpi
First Page Out	Black: As fast as 18.5 sec
First Copy Out[2]	Colour: As fast as 19 sec
Processor	750 MHz
Memory	128 MB
Recommended Monthly Page Volume[3]	250 to 1500 pages
Duty Cycle(monthly, A4)[4]	Up to 30,000 pages
Paper	
Input	150-sheet input tray
Output	125-sheet output bin
Duplex Printing	Manual (driver support provided)
Sizes	A4, A5, A6, B5 (JIS), 16K; 10 x 15 cm, postcards (JIS single, JIS double); envelopes (DL, C5, B5)
Weights	60 to 163 g/m²
Types	Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Display	
Display Description	3.5" (8.89 cm) touchscreen colour Graphic Display (CGD)
Connectivity	
Interfaces	1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n
Languages and Fonts	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation (via Universal Print Driver), 80 scalable TrueType fonts (45 in HP PCL, 35 in HP postscript level 3 emulation); 4 fonts for Arabic (localized in firmware)
Client Operating Systems	Full software installs supported on: Microsoft® Windows®7 32-bit and 64-bit, Windows Vista® 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2008 32-bit and 64-bit, Windows® Server 2003 32-bit (SP3 or higher); Mac OS X v 10.5.8, v 10.6, v10.7; Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HPUX 11 and Solaris 8/9
Network Protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv1/v2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, SSL/TLS-HTTPS, Firewall, ACL, 802.1x, WPA1/2 Personal and Enterprise
Plug and Play	Auto Wireless Connect, HP Smart Install
Printer Smart Software Features	HP ePrint solutions, Apple AirPrint™, Wireless direct printing, Print from front-panel USB (PDF and JPEG), Print directly from Cloud with business apps on the control panel, Up to ImageREt 3600 print quality with HP PCL 6 and PostScript Level 3 emulation print drivers, Manual duplex and booklet printing, N-up printing, Collation, Watermarks, accepts a variety of laser paper sizes and types including matte, soft gloss, and high gloss laser photo paper, mono transparencies, cover paper, cardstock, brochure paper, labels, envelopes, and more
Environment Ranges	
Operating	15 to 32.5ºC
Storage Temperature	-20 to 40ºC
Operating	10 to 80% RH
Storage Humidity	-20 to 40ºC
Acoustics	
Sound Power	6.1 B(A)
Pressure (Bystander)	47 dB(A)
Power Specifications	
Power Requirements	Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz)
Power Consumptions	315 watts (Printing), 11.5 watts (Ready), 5.1 watts (Sleep), 0.2 watts (Off)
Typical Electricity Consumption (TEC)	1.222 kWh/Week
Certificates	
Safety	IEC 60950-1:2005 +A1; EN60950-1: 2006 +A11:2009 +A1:2010; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
EMC	CISPR 22:2005 +A1 (Class B); EN 55022:2006 +A1 (Class B); EN 61000-3-2 :2006 +A1:2009 +A2:2009; EN 61000-3-3 :2008; EN 55024:1998 +A1 +A2; FCC Title 47 CFR, Part 15 Class B(USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries
HP SureSupply Enabled	Yes. HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. For more information, visit http://www.hp.com/go/SureSupply
Dimensions (w x d x h)	405 x 453 x 265 mm
Weight	18.8 kg
Warranty	One-year, limited warranty, product exchange

Ordering Information

CF147A*	HP LaserJet Pro 200 colour M251nw; Preinstalled introductory HP Black, Cyan, Yellow, Magenta LaserJet Toner Cartridges (~ 700 pages); CDs containing device software and electronic documentation; Install Guide, Support flyer, Warranty guide; power cord; USB cable

*Printer model is available in selected countries only.

Supplies

CF211A	HP 131A Cyan LaserJet Toner Cartridge (~1800 pages)
CF212A	HP 131A Yellow LaserJet Toner Cartridge (~1800 pages)
CF213A	HP 131A Magenta LaserJet Toner Cartridge (~1800 pages)
CF210A	HP 131A Black LaserJet Toner Cartridge (~1600 pages)
CF210X	HP 131X Black LaserJet Toner Cartridge (~2400 pages)

For a complete list of supplies, media and accessories, please refer to the HP website at **www.hp.com**

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[2] Exact speed varies depending on the system configuration, software application, driver and document complexity.

[3] 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 intervals and device life over an extended warranty period.

[4] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[5] 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.

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