

# HP LaserJet Pro 200 color Printer M251nw



Produce professional-quality color documents that help boost business. Use business apps to access and print from the Web.<sup>1</sup> Locate the printer anywhere in the office, using wireless connectivity.<sup>2</sup> Print from virtually anywhere with HP ePrint.<sup>4</sup>



**Print speed:** Up to 14 ppm black and up to 14 ppm color

**Print Resolution:** Up to 600 x 600 dpi

**Print Technology Resolution:** HP ImageREt 3600

**Standard Connectivity:** 1 Hi-Speed USB 2.0 port, 1 Host USB, 1 Ethernet 10/100Base-TX network port, 1 Wireless 802.11b/g/n networking

**Standard Memory:** 128 MB

**Mobile Printing Capability:** HP ePrint, Wireless direct printing, Apple AirPrint™.

**Paper Handling:** 150-sheet input tray, 125-sheet output bin

## Print with ease—from virtually anywhere.

- Use business apps and the 3.5-inch (8.89 cm) color touchscreen to access and print from the Web.<sup>1</sup>
- Print from virtually anywhere with HP ePrint.<sup>4</sup>
- Set up anywhere in the office with built-in wireless networking.<sup>2</sup> Share printing resources on a network.
- Print from a flash drive, using the easy-access USB port.

## Create high-impact, color marketing materials.

- Produce vivid colors 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.<sup>12</sup>
- Create impressive color 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.<sup>5</sup>

## Do more with easy setup and energy savings.

- Reduce energy use with HP Auto-On/Auto-Off Technology.<sup>6</sup> Save energy and time with Instant-on Technology.<sup>11</sup>
- Install your printer fast—there's no CD required with HP Smart Install.<sup>9</sup>
- Receive consistent results with Original HP LaserJet toner cartridges and reorder with HP SureSupply.<sup>13</sup>
- Get free, easy recycling—toner cartridges returned through HP Planet Partners are recycled responsibly.<sup>14</sup>



<sup>1</sup> 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 <http://www.hp.com/go/eprintcenter>. <sup>2</sup> Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>3</sup> 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 <http://www.hp.com/go/eprintcenter>. And for additional solutions, see <http://www.hp.com/go/mobile-printing-solutions>. <sup>4</sup> Compared with HP LaserJet Pro P1566/P1606dn printer. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite ([www.iso.org/itc1/sc28](http://www.iso.org/itc1/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 color pages printed, and other factors. <sup>5</sup> HP Auto-On/Auto-Off capabilities subject to printer and settings. <sup>6</sup> Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. <sup>9</sup> HP Smart Install works with Microsoft® Windows only. <sup>11</sup> Compared with products that use traditional fusing. <sup>12</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see <http://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 program, document complexity, network, media width, media weight, environment, and job size. <sup>13</sup> Program features and availability may vary by country. For more information, visit <http://www.hp.com/learn/suresupply>. <sup>14</sup> 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 <http://www.hp.com/recycle>.

HP LaserJet Pro 200 color Printer M251nw Specifications Table

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print Speed                     | Letter: Up to 14 ppm black; Up to 14 ppm <sup>1</sup> color; First Page Out: As fast as 18.5 sec black; As fast as 19 sec <sup>2</sup> color                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Print Resolution                | Black (best): Up to 600 x 600 dpi; Color (best): Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Print Technology                | Laser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Print Resolution Technologies   | HP ImageREt 3600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Print Cartridges Number         | 4 (1 each black, cyan, magenta, yellow)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Standard Print languages        | HP PCL 6, HP PCL 5, HP postscript level 3 emulation (via Universal Print Driver)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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 |
| Printer Management              | Windows: HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Standard Connectivity           | 1 Hi-Speed USB 2.0 port; 1 Host USB; 1 Ethernet 10/100Base-TX network port; 1 Wireless 802.11b/g/n networking                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Network Capabilities            | Via built-in 10/100 Ethernet network port or 802.11 b/g/n Wireless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Network Ready                   | Standard (built-in Ethernet, WiFi 802.11b/g/n)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Wireless Capability             | Yes, built-in WiFi 802.11 b/g/n, secure wireless direct printing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Mobile Printing Capability      | HP ePrint, HP wireless direct printing, Apple AirPrint™ <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Memory                          | Standard: 128 MB; Maximum: 128 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Processor Speed                 | 750 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Duty Cycle                      | Monthly, letter: Up to 30,000 pages <sup>4</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Monthly Page Volume | 250 to 1500 <sup>5</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Media Types Supported           | Paper (bond, brochure, colored, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock                                                                                                                                                                                                                                                                                                                                                                                           |
| Paper Handling                  | 150-sheet input tray; 125-sheet output bin; Duplex Options: Manual (driver support provided); Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 150 sheets; Output Capacities: Up to 125 sheets; Up to 10 envelopes; Up to 50 sheets                                                                                                                                                                                                                                                                                                         |
| What's in the box               | CF147A HP LaserJet Pro 200 color 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 <sup>6</sup>                                                                                                                                                                                                                                                                         |
| Replacement Cartridges          | HP 131A Black LaserJet Toner Cartridge (~1600 pages) CF210A; HP 131X Black LaserJet Toner Cartridge (~2400 pages) CF210X; HP 131A Cyan LaserJet Toner Cartridge (~1800 pages) CF211A; HP 131A Yellow LaserJet Toner Cartridge (~1800 pages) CF212A; HP 131A Magenta LaserJet Toner Cartridge (~1800 pages) CF213A <sup>7</sup>                                                                                                                                                                                                                                   |
| Warranty Features               | One-year, limited warranty, product exchange                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Energy Efficiency Compliance    | ENERGY STAR® qualified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Control Panel                   | 3.5" (8.89 cm) intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Attention, Wireless)                                                                                                                                                                                                                                                                                                                                                                          |
| Display Description             | 3.5" (8.89 cm) touchscreen Color Graphic Display (CGD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Software Included               | Windows: HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater                                                                                                                                                                                                                                                                                                                                                     |
| Fonts and Typefaces             | 80 scalable TrueType fonts (45 in HP PCL, 35 in HP postscript level 3 emulation); 4 fonts for Arabic (localized in firmware)                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatible Operating Systems   | Full software installs supported on: Windows 8, 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: Windows Server 2008 (32-bit and 64-bit), Windows Server 2003 (32-bit) (SP3 or higher); Mac OS X v10.5, v10.6, 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, 11.2, 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); HPLUX 11 and Solaris 8/9 |
| Minimum System Requirements    | PC: Windows 8, Windows 7, Windows Vista: 1 GHz (32-bit) (x86) or (64-bit) (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) (SP2); Pentium® 233 MHz processor, 512 MB RAM (32-bit) or 2 GB RAM (64-bit), 200 MB free hard disk space, CD/DVD-ROM or Internet, USB or network port; MAC: Mac OS X v 10.5, v 10.6, v 10.7; PowerPC G4, G5, or Intel® Core™ Processor; 256 MB RAM; 300 MB free hard disk space; CD/DVD-ROM or Internet; USB or Network port                                                                                               |
| Power                          | Power Supply Type: Built-in power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Power Consumption: 315 watts (Printing), 11.5 watts (Ready), 5.1 watts (Sleep), 0.2 watts (Off) <sup>8</sup>                                                                                                                                                                                                                                                     |
| Acoustics                      | Acoustic Power Emissions (active): 6.1 B(A); Acoustic Power Emissions (ready): Inaudible; Acoustic Pressure Emissions (active): 47 dB(A) <sup>9</sup> ; Acoustic Pressure Emissions (ready): Inaudible                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operating Environment          | Operating Temperature Range: 59 to 90.5°F; Recommended Operating Temperature: 68 to 81°F; Storage Temperature Range: -4 to 104°F; Non-Operating Humidity Range: 10 to 95% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 20 to 70% RH                                                                                                                                                                                                                                                                                                                                                                                    |
| Security Management            | Password-protected network embedded Web server; enable/disable Network protocols; SNMPv1/2 community password change; SNMPv3; 802.1x; SSL/TLS, SSL cert management; Firewall; Access Control List, Wireless WPA/WPA2 Personal, WPA2 Enterprise (802.1x), WEP, HP Secure Wireless Direct (WPA2-PSK)                                                                                                                                                                                                                                                                                                                                                          |
| Accessories                    | HP USB Cable 2.0 (a-b) 3 meter C6520A, HP Hi-Speed USB Cable (6 ft./1.8 m) Q6264A, HP Network cable 14 feet C7536A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HP Service and Support Options | HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange for LaserJet Printers UQ223E; HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange for LaserJet Printers UQ224E; HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange for LaserJet Printers UQ225E; HP 2 Year Care Pack Business Priority Support with Onsite Exchange for LaserJet Printers U6M44E; HP 3 Year Care Pack Business Priority Support with Onsite Exchange for LaserJet Printers U6M45E; HP 4 Year Care Pack Business Priority Support with Onsite Exchange for LaserJet Printers U6M46E                       |

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<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup>Exact speed varies depending on the system configuration, software application, driver and document complexity. <sup>3</sup>HP ePrint: Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. For details, <http://www.hp.com/go/ePrintCenter>. <sup>4</sup>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 Color LaserJet devices, and enables appropriate deployment of printers and MFPS to satisfy the demands of connected individuals or groups. <sup>5</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 intervals and device life over an extended warranty period. <sup>6</sup>Introductory cartridges included; yields ~700 color composite (C/Y/M) and ~700 black pages. Replacement cartridge average composite (C/Y/M) declared yield ~1500 and average black yield ~1400 pages for the standard cartridge and ~2300 pages for the high-yield cartridge based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> <sup>7</sup>Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> <sup>8</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>9</sup>Configuration tested: base model, simplex printing, A4 paper at an average of 14 ppm. Values are subject to change. For current information see <http://www.hp.com/support>.

