

# HP LaserJet Pro 200 color Printer M251 series



Produce professional colour documents that help boost business. Print from virtually anywhere with HP ePrint<sup>1</sup>. Use business apps to access and print from the web<sup>2,3</sup>. Locate the printer anywhere in the office, using wireless connectivity<sup>3,4</sup>.



## Highlights

- First page out in as fast as 18.5 secs
- Print speed of up to 14 ppm black & colour
- 128 MB RAM
- 1 Hi-Speed USB 2.0 port; 1 Ethernet and 1 USB port
- Recommended monthly page volume: 250 – 1,500



Ethernet



Colour touchscreen



Wireless



ePrint



Auto on/Auto off



Color printing  
up to 14ppm

## Enjoy fast set up and easy, web-connected printing.

- Use business apps and the 8.9 cm (3.5-in) colour touchscreen to access and print from the web<sup>2,3</sup>.
- Use the colour touchscreen to preview and select the pictures that you want to print from your flash drive<sup>3</sup>.
- Install your printer fast – there's no CD required with HP Smart Install<sup>5</sup>.
- Print directly from a flash drive using the easy-access USB port<sup>3</sup>.

## Maintain the pace of business with mobile printing.

- Print from virtually anywhere with HP ePrint<sup>1</sup>.
- Print wirelessly from your iPad®, iPhone®, and iPod touch® with AirPrint™<sup>6</sup>.
- Send files from a mobile device directly to your printer – without a network – using HP wireless direct printing<sup>3,7</sup>.
- Set up and share the printer anywhere in the office with wireless and built-in Ethernet connectivity<sup>3,4</sup>.

## Create high-impact, colour marketing materials.

- Get accurate colour with HP ImageREt 3600 and ColorSphere II toner. Optimise settings with HP EasyColor.
- Boost productivity with print speeds of up to 14 ppm<sup>8</sup>. Reload the paper tray less often, thanks to the 150-sheet capacity.
- Create impressive colour marketing materials on a range of media, including HP specialty papers.
- Print affordably – get the same black cost per page as a black-only HP LaserJet printer<sup>9</sup>. Save money with the high-capacity HP LaserJet 131X Black Toner Cartridge<sup>10</sup>.

## Reduce your environmental impact.

- Reduce energy use with HP Auto-On/Auto-Off Technology which turns your printer on when you need it and off when you don't<sup>11</sup>.
- Save energy and time with Instant-on Technology<sup>12</sup> – start printing and get the first page out as fast as 19 seconds<sup>8</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>.

## Technical specifications

<b>Print speed</b>	Up to 14 ppm ISO black (A4); Up to 14 ppm ISO colour (A4) Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity. First page out: As fast as 18.5 sec black (A4); As fast as 19 sec colour (A4)
<b>Print resolution</b>	Up to 600 x 600 dpi black; Up to 600 x 600 dpi colour
<b>Print technology</b>	Laser
<b>Print Area</b>	Print margins: Top: 4.3 mm; Bottom: 4.3 mm; Left: 4.3 mm; Right: 4.3 mm; Maximum print area
<b>Print languages</b>	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation (via Universal Print Driver)
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Mobile printing capability</b>	<b>CF146A:</b> HP ePrint, Apple AirPrint™, Mopria-certified; <b>CF147A:</b> HP ePrint, Wireless direct printing, Apple AirPrint™, Mopria-certified;
<b>Monthly duty cycle</b>	Up to 30,000 pages (A4); Recommended monthly page volume: 250 to 1500
<b>Automatic paper sensor</b>	No
<b>Processor speed</b>	750 MHz
<b>Wireless</b>	<b>CF146A:</b> No; <b>CF147A:</b> Yes, built-in WiFi 802.11 b/g/n, secure wireless direct printing;
<b>Network ready</b>	<b>CF146A:</b> Standard (built-in Ethernet); <b>CF147A:</b> Standard (built-in Ethernet, WiFi 802.11 b/g/n);
<b>Memory</b>	Standard: 128 MB; Maximum 128 MB
<b>Memory card compatibility</b>	None
<b>Hard Disk</b>	None
<b>Media types</b>	Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
<b>Media sizes</b>	Supported A4, A5, A6, B5 (JIS); 10 x 15 cm, postcards (JIS single, JIS double); envelopes (DL, C5, B5); Custom: 76 x 127 to 216 x 356 mm
<b>Media Handling</b>	Input capacity: Up to 150 sheets; Up to 10 envelopes envelopes Output capacity: Up to 125 sheets, Up to 10 envelopes Maximum: Up to 125 sheets Duplex printing: Manual (driver support provided)
<b>Paper weight</b>	Supported, by paper path: 60 to 163 g/m <sup>2</sup> (up to 220 g/m <sup>2</sup> with HP laser glossy photo papers)
<b>Compatible operating systems</b>	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 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, 11.1, 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); HP/UX 11 and Solaris® 8/9
<b>Minimum system requirements</b>	Windows: 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 v10.5, v10.6, v10.7; 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
<b>Duplex printing</b>	Manual (driver support provided)

<b>What's in the box</b>	<b>CF146A:</b> HP LaserJet Pro 200 color M251n printer; 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; <b>CF147A:</b> HP LaserJet Pro 200 color M251nw printer; 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;
<b>Supplies</b>	<b>CF210A</b> HP 131A Black Original LaserJet Toner Cartridge 1,600 pages <b>CF210X</b> HP 131X High Yield Black Original LaserJet Toner Cartridge 2,400 pages <b>CF211A</b> HP 131A Cyan Original LaserJet Toner Cartridge 1,800 pages <b>CF212A</b> HP 131A Yellow Original LaserJet Toner Cartridge 1,800 pages <b>CF213A</b> HP 131A Magenta Original LaserJet Toner Cartridge 1,800 pages
<b>Software included</b>	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
<b>Printer management</b>	Windows®: HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
<b>Printer dimensions (W x D x H)</b>	<b>CF146A:</b> 405 x 453 x 250 mm; Maximum 405 x 512 x 250 mm (input tray extended to legal-size) <b>CF147A:</b> 405 x 453 x 265 mm; Maximum 405 x 512 x 354 mm (input tray extended to legal-size, touchscreen control panel rotated up)
<b>Package dimensions (W x D x H)</b>	<b>CF146A:</b> 500 x 333 x 550 mm;
<b>Printer Weight</b>	<b>CF146A:</b> 18.7 kg; <b>CF147A:</b> 18.8 kg;
<b>Package weight</b>	<b>CF146A:</b> 22.77 kg;
<b>Operating environment</b>	Temperature: 15 to 32.5°C, Humidity: 20 to 70% RH
<b>Storage</b>	Temperature: -20 to 40°C, Humidity: 10 to 95% RH
<b>Acoustics</b>	Acoustic power emissions: 6.1 B(A); Acoustic pressure emissions: 47 dB(A)
<b>Power</b>	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) Consumption: 315 watts (printing), 11.5 watts (ready), 5.1 watts (sleep), 0.2 watts (off). Typical Electricity Consumption (TEC): 1.222 kWh/Week Internal
<b>Certifications</b>	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, EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries Energy Star Qualified: Yes
<b>Country of origin</b>	Made in China
<b>Warranty</b>	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.
<b>Service and support</b>	<b>UM137E</b> - HP 3 Year Care Pack w/Standard Exchange for Color LaserJet Printers (Available in all Europe, Middle East, Africa countries) <b>UM133E</b> - HP 3 Year Care Pack w/Next Day Exchange for Color LaserJet Printers (Available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia)

## Footnotes

<sup>1</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 [www.hp.com/go/printercenter](http://www.hp.com/go/printercenter). And for additional solutions, see [www.hp.com/go/mobile-printing-solutions](http://www.hp.com/go/mobile-printing-solutions). ; <sup>2</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 [www.hp.com/go/printercenter](http://www.hp.com/go/printercenter); <sup>3</sup> Feature only available on the HP LaserJet Pro 200 Color M251nw Printer.; <sup>4</sup> Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections.; <sup>5</sup> HP Smart Install works with Microsoft® Windows only.; <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>7</sup> Mobile device must be wireless-enabled and within wireless range of the printer. Printer must be HP ePrint-enabled and may require a firmware upgrade. Feature may require the download of drivers or apps to mobile device, available at [www.hp.com/go/printercenter](http://www.hp.com/go/printercenter).; <sup>8</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [www.hp.com/go/printerclaims](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 programme, document complexity, network, media width, media weight, environment, and job size.; <sup>9</sup> Compared with HP LaserJet Pro 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](http://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.; <sup>10</sup> HP 131X LaserJet Black Toner Cartridge not included; please purchase separately.; <sup>11</sup> HP Auto-On/Auto-Off capabilities subject to printer and settings.; <sup>12</sup> Compared with products that use traditional fusing.; <sup>13</sup> Programme features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).; <sup>14</sup> Programme 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 programme. For more information, or to request return envelopes and bulk collection boxes, visit [www.hp.com/recycle](http://www.hp.com/recycle).



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

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