



## Ordering Information

**Commercial model number:**  
CF147A (BGJ)

**Canada model number:**  
CF147A

## Sidebar

### In the box:

Introductory print cartridges (1 each black, cyan, magenta and yellow)<sup>9</sup>  
Software and electronic documentation on CD-ROM  
Install guide  
Support flyer  
Warranty guide  
Power cord  
USB cable

### Software:

#### Windows-compatible:

HP Installer/Uninstaller  
HP PCL 6 print driver  
Status Alerts  
HP Update  
DXP

#### Mac-compatible:

HP Installer/Uninstaller  
HP Postscript driver  
HP Setup Assistant  
HP Utility  
HP Alerts  
HP Firmware Updater

#### Standard warranty:

1 year limited, product exchange

## Replaces

[HP LaserJet Pro CP1525nw Color Printer](#) CE875A [Compare](#)

## HP Care Pack Options

### Recommended Care Pack Services

Business  
Priority  
Support with Onsite  
Exchange: 3 years

**U6M45E**

Print professional-quality color with ease—in the office or from your smartphone or tablet.

Streamline office tasks with access to business apps from the color touchscreen.<sup>1</sup> Print from virtually anywhere with HP ePrint.<sup>2</sup> Place the printer where you need it and print from anywhere in the office with built-in wireless networking.<sup>3</sup>



Print professional-quality, color marketing materials that get noticed. Stay productive with efficient speeds, and create campaigns in-house on a range of laser media. Get the same black cost per page as from a black-only HP LaserJet.<sup>4</sup>

Start working fast with time-saving features that also help you conserve energy use. HP Auto-On/Auto-Off and Instant-on technologies help save energy<sup>5, 6</sup> and HP SureSupply and HP Planet Partners help you buy and recycle toner cartridges.<sup>7, 8</sup>

[Enlarge Image](#)

## Compatible Operating Systems

### Standard Desktop

<b>Windows XP 32-bit</b>	SP2 or higher
<b>Windows Server 2003</b>	32-bit; SP3 or higher
<b>Windows Server 2008</b>	32/64-bit
<b>Windows Vista®</b>	32/64-bit
<b>Windows® 7</b>	32/64-bit
<b>Mac OS</b>	Mac OS X v10.5, 10.6, 10.7
<b>Other</b>	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

## Additional Information

### Sales

[www.hp.com](http://www.hp.com)  
[Data Sheet CF147A](#)

### Technical Support

[www.hp.com/support](http://www.hp.com/support)

### Third-party solutions

[www.hpgsc.com](http://www.hpgsc.com)

### Reseller

<http://hp.com/partners/us>

### Services

<http://www.hp.com/go/services>

### Supplies and accessories

[www.hp.com](http://www.hp.com)

### Competitive Comparisons

[M251nw vs. Top Competitors](#)  
[M251nw vs. Xerox](#)

### Guides and Brochures

[Special Features 4AA4-2138ENW](#)  
[M251nw Product Overview](#)

# Brand Specifications

## PRINTER

<b>Print Technology</b>	Laser
<b>Print Speed Black, Letter:</b>	
<b>ISO/Best Quality</b>	Up to 14 ppm <sup>10</sup>
<b>Print Speed Color, Letter:</b>	
<b>ISO/Best Quality</b>	Up to 14 ppm <sup>10</sup>
<b>First Page Out</b>	As fast as 18.5 sec from Ready mode
<b>Processor</b>	750 MHz
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	150 sheets
<b>Input Capacity, Max</b>	150 sheets
<b>Output Capacity, Std</b>	125 sheets
<b>Output Capacity, Max</b>	125 sheets
<b>Envelope Input, Std</b>	10
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Typefaces</b>	80 scalable TrueType fonts (45 in HP PCL, 35 in HP postscript level 3 emulation); 4 fonts for Arabic (localized in firmware)
<b>Prints Color</b>	Yes
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation (via Universal Print Driver)
<b>Printer Management</b>	Windows: HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
<b>Display Type</b>	3.5-inch (8.89 cm) touchscreen Color Graphic Display (CGD)

## GENERAL

<b>Duty Cycle, Monthly</b>	Up to 30,000 pages <sup>11</sup>
<b>Recommended Monthly Volume</b>	250 to 1,500 pages <sup>12</sup>
<b>Media Types</b>	Paper (bond, brochure, color, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
<b>Media Sizes, Std</b>	Letter, legal, executive, 4 x 6 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 10, Monarch)
<b>Media Sizes, Std, Metric</b>	A4, A5, A6, B5 (JIS), 16K; 10 x 15 cm, postcards (JIS single, JIS double); envelopes (DL, C5, B5)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in
<b>Media Sizes, Custom, Metric</b>	76 x 127 to 216 x 356 mm
<b>Media Weights</b>	16 to 43 lb (up to 59 lb with HP laser glossy photo papers)
<b>Media Weights, Metric</b>	60 to 163 g/m <sup>2</sup> (up to 220 g/m <sup>2</sup> with HP laser glossy photo papers)
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, Host USB, Ethernet 10/100Base-TX, wireless 802.11b/g/n
<b>Connectivity, Opt</b>	None
<b>Mobile Printing Capability</b>	HP ePrint, HP wireless direct printing, Apple AirPrint™
<b>Memory, Std</b>	128 MB
<b>Memory, Max</b>	128 MB
<b>Hard Disk Drive</b>	None
<b>Power Supply Type</b>	Built-in power supply
<b>Power Supply Required</b>	Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz)
<b>Power Consumption</b>	315 watts (Printing), 11.5 watts (Ready), 5.1 watts (Sleep), 0.2 watts (Off) <sup>13</sup>
<b>Typical Electricity Consumption (TEC)</b>	1.222 kWh/Week

Business  
Priority  
Support with  
Next Business  
Day Exchange:  
3 years

UQ224E

### Optional Care Pack Services

Business  
Priority  
Support with  
Onsite  
Exchange: 2  
years

U6M44E

Business  
Priority  
Support with  
Onsite  
Exchange: 3  
years

U6M45E

Business  
Priority  
Support with  
Onsite  
Exchange: 4  
years

U6M46E

Business  
Priority  
Support with  
Next Business  
Day Exchange:  
2 years

UQ223E

Business  
Priority  
Support with  
Next Business  
Day Exchange:  
3 years

UQ224E

Business  
Priority  
Support with  
Next Business  
Day Exchange:  
4 years

UQ225E

HP Basic  
Installation  
Service (1  
consumer  
printer with  
wireless  
capability)

US284E

HP Premium  
Installation  
Service (up to  
3 PCs and/or  
printers with  
wireless  
network setup)

US285E

<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	15.94 x 20.15 x 13.9 in (maximum), <sup>14</sup> 15.94 x 17.83 x 10.43 in (minimum)
<b>Weight</b>	41.4 lb
<b>Dimensions, Metric</b>	405 x 512 x 354 mm (maximum), <sup>14</sup> 405 x 453 x 265 mm (minimum)
<b>Weight, Metric</b>	18.8 kg
<b>Shipping Dimensions</b>	19.68 x 13.11 x 21.65 in
<b>Shipping Weight</b>	50 lb
<b>Shipping Dimensions, Metric</b>	500 x 333 x 550 mm
<b>Shipping Weight, Metric</b>	22.77 kg
<b>Pallet Dimensions</b>	47.2 x 39.4 x 92.1 in
<b>Pallet Dimensions, Metric</b>	1200 x 1000 x 2340 mm
<b>Pallet Weight</b>	1452.5 lb
<b>Pallet Weight, Metric</b>	660.26 kg
<b>Quantity Per Pallet</b>	28

### HP LaserJet Pro 200 color M251nw



## Accessories

### Cables

- HP USB Cable 2.0 (a-b) 3 meter (C6520A) (Discontinued)
- HP 4.3 m/14 ft CAT5 RJ45 M/M Ethernet Cable (C7536A)
- HP Hi-Speed USB Cable (6 ft./1.8 m) (Q6264A) (Discontinued)

## Compatible Supplies

### HP LaserJet Cartridges and Kits

- HP 131A Black Original LaserJet Toner Cartridge ([CF210A](#))
- HP 131X High Yield Black Original LaserJet Toner Cartridge ([CF210X](#))
- HP 131A Cyan Original LaserJet Toner Cartridge ([CF211A](#))
- HP 131A Yellow Original LaserJet Toner Cartridge ([CF212A](#))
- HP 131A Magenta Original LaserJet Toner Cartridge ([CF213A](#))

## Compatible Paper Products

### Top Recommended Papers

<b>HP Premium Glossy Presentation Paper</b>			
8.5 x 11 in	32 lb	250 sheets	<a href="#">CG988A</a>
<b>HP Laser Glossy Brochure Paper</b>			
8.5 x 11 in	52 lb	100 sheets	<a href="#">Q6608A</a>
8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6611A</a>
<b>HP Premium Choice Laser Paper</b>			
8.5 x 11 in	32 lb	500 sheets	<a href="#">HPU1132</a>

### HP Brochure and Presentation Papers

<b>HP Laser Matte Brochure Paper</b>			
8.5 x 11 in	52 lb	100 sheets	<a href="#">Q8824A</a>
8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6543A</a>

### HP Everyday Papers

<b>HP Premium Choice Laser Paper</b>			
8.5 x 11 in	32 lb	500 sheets	<a href="#">HPU1132</a>

<b>HP LaserJet Paper</b>			
8.5 x 11 in	24 lb	500 sheets	<a href="#">HPJ1124</a>
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	<a href="#">HPJ115R</a>
<b>HP All-in-One Printing Paper</b>			
8.5 x 11 in	22 lb	500 sheets	<a href="#">HPT1122</a>
8.5 x 11 in	22 lb	2,500 sheets	<a href="#">HPT115</a>
<b>HP Multipurpose Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPM1120R</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPM1120C</a>
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	<a href="#">HPM115RC</a>
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	<a href="#">HPM113H</a>
8.5 x 14 in	20 lb	500 sheets	<a href="#">HPM1420</a>
<b>HP Office Paper</b>			
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	<a href="#">HPC115RC</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPC8511C</a>
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	<a href="#">HPC3HP</a>
8.5 x 14 in	20 lb	500 sheets	<a href="#">HPC8514</a>
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPC8511R</a>
<b>HP Office Quickpack</b>			
8.5 x 11 in	20 lb	2,500 sheets	<a href="#">HP2500S</a>
<b>HP Recycled Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPE1120R</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPE1120C</a>
<b>HP Business Copy Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPBC11</a>
<b>HP Everyday Copy and Print Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPA510</a>

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

- 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, <http://www.hp.com/go/eprintcenter>.
- 2 . 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>.
- 3 . Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections.
- 4 . Compared with HP LaserJet Pro P1606dn printer. Assuming customer is printing at least 30 percent of total pages in color with content similar to the color ISO/IEC 19798 test suite (<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 color pages printed, and other factors.
- 5 . HP Auto-On and Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- 6 . Compared with products that use traditional fusing.
- 7 . Program features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).
- 8 . Program availability varies. Original HP 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>.

- 9 . 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>.
- 10 . 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.
- 11 . 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.
- 12 . 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.
- 13 . 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.
- 14 . Input tray extended to legal-size, touchscreen control panel rotated up