



Ordering Information

Commercial model number:
CC435A (ABA)

Canada model number:
CC435A (A2L)

Sidebar

In the box:

- Print cartridge (1 each black, cyan, magenta and yellow)
- Getting started guide
- Support flyer
- Electronic user's guide and software on CD-ROM
- ADF input support
- Power cord
- Control panel faceplate
- HP marketing starter kit
- 2.4-inch color graphics display
- Phone cord(s)
- Automatic two-sided printing
- 250-sheet input tray

Software:

- HP Toolbox FX
- HP LaserJet Scan
- TWAIN 1.9 or WIA scanner drivers
- Readiris PRO text recognition
- Print drivers (HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation)
- Installer/uninstaller
- HP Director (Mac)
- HP LaserJet Fax
- HP Fax Setup Wizard
- HP Fax software

Standard warranty:

1 year limited onsite hardware

Replaces

HP Color LaserJet 2820 All-in-One Printer	Q3948A
HP Color LaserJet 2840 All-in-One Printer	Q3950A

Achieve professional color laser prints plus get scan, copy, scan-to-e-mail and fax functions. Add images to projects easily with photo card slots and the color display. Boost productivity with duplexing and an extra 250-sheet paper tray.

Print, scan, copy and fax from one networked color MFP. Handle high volume with duplexing and extra paper tray. Easily see and use menus with color graphics display. Print black pages for the same cost as on an HP black-and-white LaserJet.¹



From installation and maintenance to using and sharing—this laser MFP is easy in every way. Get started with the set-up wizard. Take control with the color graphics display. Keep going with easy-to-replace supplies and convenient paper-handling.

Make an impact with your marketing materials with help from this laser multifunction printer. Create your own high-quality marketing collateral to save time and money. Pop a photo memory card into the slot and quickly add images to your materials.

Stop going to the print shop—get the same quality color in your own office. Produce consistent color with an HP MFP without the effort or cost of a print shop. Professional results come from HP ColorSphere toner and ImageREt 3600.

Compatible Operating Systems

Standard Desktop

Windows 2000	*
Windows XP/XP 64-bit	*
Windows Server 2003	*
Windows Vista®	*
Mac OS	Mac OS v 10.3 or higher
Other	Windows XP Media Center

Standard Network

Windows 2000	*
Windows XP/XP 64-bit	*
Windows Server 2003	*
Windows Server 2008	*
Windows Vista®	*
Other	Novell NetWare 3.2 and later (NDPS-TCP/IP only); Mac OS X v 10.3, 10.4, 10.5; Red Hat / SuSE Linux 6.x and later; Citrix MetaFrame (print only); Windows Terminal Services (print only)

Additional Information

Sales	www.hp.com
Third-party solutions	Data Sheet 4AA2-0270ENUC
Reseller	www.hp.com
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com

Brand Specifications

PRINTER:

Print Technology	Laser
AIO/MFP Functions	Color printing, color copying, color scanning, color direct digital photo printing, black and white faxing
Print Speed Black, Letter:	
Best Quality	Up to 21 ppm ²
Print Speed Color, Letter:	
Best Quality	Up to 21 ppm ²
First Page Out	Up to 17.8 sec black, up to 17.9 sec color
Paper Trays, Std	3
Paper Trays, Max	3
Input Capacity, Std	550 sheets
Input Capacity, Max	550 sheets
Output Capacity, Std	150 sheets
Output Capacity, Max	150 sheets
Envelope Input, Std	20
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
Typefaces	80 TrueType internal scalable PCL 6, 80 TrueType internal scalable PostScript
Print Quality, Black Best	Up to 600 x 600 dpi
Print Quality, Color Best	Up to 600 x 600 dpi
Print Resolution Technology	HP ImageREt 3600
Print Cartridges	4 (1 each black, cyan, magenta, yellow)
Print Languages, Std	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation

SCANNER:

Scan Resolution, Enhanced	Up to 19200 dpi
Scan Resolution, Optical	Up to 1200 dpi
Grayscale Levels	256

COPIER:

Copy Speed, Max, Black	Up to 20 cpm
Copy Speed, Max, Color	Up to 20 cpm
Copy Resolution, Black Text	Up to 600 x 600 dpi
Copy Resolution, Black Graphics	Up to 600 x 600 dpi
Copy Resolution, Color Text And Graphics	Up to 600 x 600 dpi
Copier Settings	Contrast (lighter/darker), quality (copy optimize), reduce/enlarge 25–400%, number of copies, paper size, paper type, multi-page copy, collation, copy draft, image adjustment lightness, image adjustment contrast, image adjustment sharpen, image adjustment background removal, image adjustment color balance, image adjustment grayness, tray select, 2-up, 4-up
Number Of Copies, Max	Up to 99
Copier Reduce/Enlarge	25–400%

FAX:

Fax Speed	3 sec per page
Fax Memory	250 pages
Fax Resolution, Best	203 x 196 dpi
PC Fax Interface	Yes, software included, no receive to PC support
Speed Dialing, Max Numbers	120 numbers
Fax Forwarding	Yes
Fax Blocking	Yes

GENERAL

Duty Cycle, Monthly	Up to 40,000 pages
Recommended Monthly Volume	1,000 to 2,500 pages
ADF Capacity	50 sheets
Media Types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes
Media Sizes, Std	Letter, legal, executive, envelopes (No. 10, Monarch)
Media Sizes, Custom	3 x 5 in to 8.5 x 14 in, tray 1; 3.94 x 5.83 in to 8.5 x 14 in, trays 2 and 3
Connectivity, Std	Hi-Speed USB 2.0, built-in Ethernet/Fast Ethernet networking, RJ-11 line-out, RJ-11 fax
Connectivity, Opt	None
Memory, Std	160 MB
Memory, Max	416 MB
Memory Card Compatibility	CompactFlash Type I and II, Memory Stick, Secure Digital, Multi Media Card, xD-Picture Card
Energy Star Compliant	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	19.6 x 19.4 x 25.6 in
Weight	71.2 lb
Shipping Dimensions	31.49 x 23.62 x 25.70 in
Shipping Weight	115.15 lb

No line art for this product

Accessories (standard)

DDR2 DIMM (144-pin): 64 MB (CB421A)
 DDR2 DIMM (144-pin): 128 MB (CB422A)
 DDR2 DIMM (144-pin): 256 MB (CB423A)
 250-Sheet Input Tray (CB500A)
 HP Wireless Print Server (Q6301A)

Compatible Supplies

HP LaserJet Cartridges and Kits
 HP Color LaserJet CC530A Black Print Cartridge (CC530A)
 HP Color LaserJet CC531A Cyan Print Cartridge (CC531A)
 HP Color LaserJet CC533A Magenta Print Cartridge (CC533A)
 HP Color LaserJet CC532A Yellow Print Cartridge (CC532A)

Compatible Paper Products**Top Recommended Papers**

HP LaserJet Paper			
8.5 x 11 in	24 lb	500 sheets	HPJ1124
HP LaserJet Paper			
8.5 x 14 in	24 lb	500 sheets	HPJ1424

HP Everyday Papers

HP Premium Choice Laser Paper			
8.5 x 11 in	32 lb	500 sheets	HPU1132

HP Color Laser Paper			
8.5 x 11 in	28 lb	500 sheets	HPL285R
HP LaserJet Paper			
8.5 x 11 in	24 lb	500 sheets	HPJ1124
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	HPJ115RC
HP All-in-One Printing Paper			
8.5 x 11 in	22 lb	500 sheets	HPT1122
8.5 x 11 in	22 lb	500 sheets	HPT115
HP All-in-One Printing Paper Grab N' Stow™ Carton			
8.5 x 11 in	22 lb	1,200 sheets	INP207050
HP Printing Paper			
8.5 x 11 in	22 lb	5,000 sheets (10 reams)	HPP1122C
8.5 x 11 in	22 lb	500 sheets	HPP1122R
HP Multipurpose Paper			
8.5 x 11 in	20 lb	500 sheets	HPM1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPM115RC
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPM113H
8.5 x 14 in	20 lb	500 sheets	HPM1420
HP Office Paper			
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPC115RC
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPC8511C
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPC3HP
8.5 x 14 in	20 lb	500 sheets	HPC8514
8.5 x 11 in	20 lb	500 sheets	HPC8511R
HP Office Quickpack			
8.5 x 11 in	20 lb	2,500 sheets	HP2500S
HP Office Recycled Paper			
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C
8.5 x 11 in	20 lb	500 sheets	HPE1120R
HP Everyday Copy and Print Paper			
8.5 x 11 in	20 lb	500 sheets	HPA510

HP Business Communications

HP Laser Matte Brochure Paper			
8.5 x 11 in	44 lb	150 sheets	Q6543A
HP LaserJet Tough Paper			
8.5 x 11 in		50 sheets	Q1298A
HP Color Laser Glossy Snapshot Photo Paper			
4 x 6 in, borderless	58 lb bond	100 sheets	Q8842A

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1. Standard on CM2320nf and CM2320fxi models only. Two line monochrome LCD display standard on CM2320n.
2. Compared to HP LaserJet P2030 Printer series. 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/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 or copied, and other factors.
3. Exact speed varies depending on the system configuration, software application and document complexity.