HP Color LaserJet 2840 All-in-One Printer
Discontinued

Ordering Information

Commercial model number:
Q3950A (ABA)

Canada model number:
Q3950A (A2L)

Sidebar

In the box:
5,000 page HP black print cartridge
HP Imaging Drum
Getting started guide and support flyer
Electronic user's guide
Automatic document feeder (ADF)
Power cord
Software on CD-ROM
Control panel faceplate
4,000 page HP Print Cartridge (1 each cyan, magenta, yellow)
250-sheet input tray
Fax telecom cable

Software:
HP PCL 6
HP PostScript Level 3 emulation print drivers
HP Toolbox
HP LaserJet Scan
TWAIN 1.9 or WIA scanner drivers
HP LaserJet fax Installer/uninstaller
HP Director
HP Image Zone
HP Document Viewer
Readiris PRO Text Recognition
HP All-in-One Setup Assistant (Mac)

Standard warranty:
1 year limited onsite hardware

Replaced By

HP Color LaserJet CM2320nf Multifunction Printer	CC436A Compare
HP Color LaserJet CM2320fxi Multifunction	CC435A Compare

Ultimate color LaserJet—printing, faxing (2840 only), scanning, copying and photo memory card access (2840 only).

Enlarge Image

Integrated color printing, copying, faxing and scanning in one machine saves time, money and space with the simplicity and reliability you come to expect from HP LaserJets.

Greater efficiency with four-in-one functions for all you black and white and color business communications. Convenient walk-up faxing and copying, plus integrated HP networking allows small offices to share the capabilities of printing and scanning.

An integrated design delivers intuitive operation and effortless multitasking—copy, fax or scan, even while printing. HP PCL 6 and HP PostScript Level 3 emulation ensures system compatibility, and HP Smart printing technology (using genuine HP supplies ensures availability of all HP printing features) simplifies supplies management.

Reduce costs by bringing strategic, high-quality color documents in-house allowing you to print or copy only what you need while enjoying greater content flexibility for both more effective and efficient communications.

Compatible Operating Systems

Standard Desktop

Windows 2000	*
Windows XP	*
Windows Vista® Ready	*
Mac OS	Mac OS v10.2.8, 10.3, 10.4 or higher

Standard Network

Windows 2000	*
Windows XP	*
Mac OS	Mac OS v10.2.8, 10.3, 10.4 or higher

Additional Information

Sales	www.hp.com Data Sheet 5983-0800ENUC
Third-party solutions	www.hpgsc.com
Reseller	http://hp.com/partners/us
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com

Brand Specifications

PRINTER

Print Technology	Laser

Printer

AIO/MFP Functions	Color printing, color copying, color scanning, black and white faxing, color direct digital photo printing
Print Speed Black, Letter:	
ISO/Best Quality	Up to 20 ppm[1]
Print Speed Color, Letter:	
ISO/Best Quality	Up to 4 ppm[1]
First Page Out	Up to 18 sec black, up to 29 sec color
Paper Trays, Std	2
Paper Trays, Max	2
Input Capacity, Std	375 sheets
Input Capacity, Max	375 sheets
Output Capacity, Max	125 sheets
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Manual (driver support provided)
Typefaces	80 scalable TrueType built-in HP PCL 6 and HP PostScript
Print Quality, Black Best	HP FastRes 1200 (600 x 600 dpi)
Print Quality, Color Best	Up to ImageREt 2400 (600 x 600 dpi)
Print Resolution Technology	HP ImageREt 2400
Print Cartridges	4 (1 each black, cyan, magenta, yellow)
Print Languages, Std	HP PCL 6, HP PostScript Level 3 emulation, PostScript Printer Description (PPD)

SCANNER

Scan Resolution, Enhanced	19200 x 19200 dpi
Scan Resolution, Optical	1200 dpi
Grayscale Levels	256

COPIER

Copy Speed, Max, Black	Up to 20 cpm
Copy Speed, Max, Color	Up to 4 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 HP ImageREt 2400 (600 x 600 dpi)
Copier Settings	Contrast (lighter/darker), quality (copy quality), reduce/enlarge 25–400%, 2-up, 4-up, copy collation, number of copies, paper size
Number Of Copies, Max	Up to 99
Copier Reduce/Enlarge	25–400%

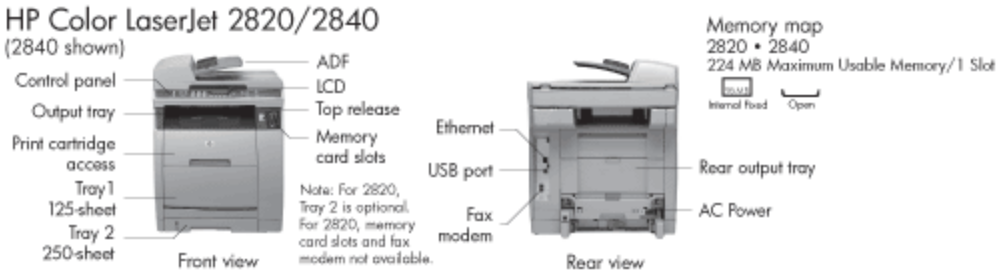
FAX

Fax Speed	3 sec per page (Slerexe page, standard resolution)[2]
Fax Memory	Up to 250 pages
Fax Resolution, Best	300 x 300 dpi (no halftone)
PC Fax Interface	Yes, software included
Speed Dialing, Max Numbers	120 numbers (110 group dials)
Fax Forwarding	Yes
Fax Blocking	Yes

GENERAL

Duty Cycle, Monthly	Up to 30,000 pages
Recommended Monthly Volume	500 to 2,000 pages
ADF Capacity	50 sheets
Media Types	Multipurpose tray: paper [plain, letterhead, prepunched, bond, color, rough, preprinted, recycled, HP Color Laser Photo (glossy, matte), HP Color Laser Brochure (glossy), HP Presentation Laser (soft gloss), HP LaserJet Tough], HP LaserJet transparencies, labels,

	envelopes, cardstock; 250-sheet paper tray: paper (plain, letterhead, prepunched, bond, color, rough, preprinted, recycled); ADF: paper (plain, bond, recycled), HP LaserJet transparencies, envelopes, labels, postcards
Media Sizes, Std	Multipurpose tray: letter, legal, executive, envelopes (No. 10, Monarch); 250-sheet paper tray: letter, legal, executive, 8.5 × 13 in; ADF: letter, legal, executive
Media Sizes, Custom	4.1 x 5.8 in to 8.5 x 14 in, multipurpose tray; 5.8 x 8.3 in to 8.5 x 14 in, 250-sheet paper tray; 5 x 5 in to 8.5 x 14 in, ADF
Connectivity, Std	Hi-Speed USB 2.0, Ethernet, RJ-45 port
Connectivity, Opt	HP Jetdirect external print servers
Memory, Std	224 MB
Memory, Max	224 MB
Memory Card Compatibility	CompactFlash, Secure Digital, Memory Stick, Memory Stick Pro, SmartMedia, MultiMediaCard, xD-Picture Card
ENERGY STAR® Qualified	No
Mac Compatible	Yes
Dimensions (W x D x H)	19.6 x 20.9 x 22.4 in
Weight	75.3 lb
Shipping Dimensions	27.6 x 31.5 x 26.9 in
Shipping Weight	95 lb



Jetdirect Products

HP Jetdirect ew2500 (J8021A)
HP Jetdirect en1700 (J7988G) (Discontinued)

Accessories

Cables
HP USB Cable (A-B) 5 meter (C2392A)
USB Cable, A-B, 2-Meter (C6518A) (Discontinued)
HP USB Cable 2.0 (a-b) 3 meter (C6520A) (Discontinued)
HP 7.6 m/25 ft CAT5 RJ45 M/M Ethernet Cable (C7537A)
HP Hi-Speed USB Cable (6 ft./1.8 m) (Q6264A) (Discontinued)

Memory and mass storage
SDRAM DIMM, 100-pin, 32 MB (C7845A) (Discontinued)
SDRAM DIMM, 100-pin, 128 MB (C9121A) (Discontinued)
SDRAM DIMM, 100-pin, 64 MB (Q1887A) (Discontinued)
SDRAM DIMM (100-pin): 32 MB (Q7707A) (Discontinued)
SDRAM DIMM (100-pin): 64 MB (Q7708A) (Discontinued)
SDRAM DIMM, 100-pin, 128 MB (Q7709A) (Discontinued)

Paper-handling accessories
250-sheet Input Tray (Q3952A) (Discontinued)

Compatible Supplies

HP LaserJet Cartridges and Kits
HP 122A Black LaserJet Toner Cartridge (Q3960A)
HP 122A Cyan LaserJet Toner Cartridge (Q3961A)
HP 122A Yellow LaserJet Toner Cartridge (Q3962A)
HP 122A Magenta LaserJet Toner Cartridge (Q3963A)
HP 122A LaserJet Imaging Drum (Q3964A)
HP 123A Cyan LaserJet Toner Cartridge (Q3971A)
HP 123A Yellow LaserJet Toner Cartridge (Q3972A)

HP 123A Magenta LaserJet Toner Cartridge (Q3973A)

Compatible Paper Products

Top Recommended Papers

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

HP Professional Papers

HP Premium Glossy Presentation Paper			
8.5 x 11 in	32 lb	250 sheets	CG988A
HP Laser Matte Brochure Paper			
8.5 x 11 in	40 lb	150 sheets	Q6543A
8.5 x 11 in	52 lb	100 sheets	Q8824A
HP Laser Glossy Tri-fold Brochure Paper			
8.5 x 11 in	40 lb	150 sheets	Q6612A
HP Laser Glossy Brochure Paper			
8.5 x 11 in	52 lb	100 sheets	Q6608A
8.5 x 11 in	40 lb	150 sheets	Q6611A

HP Everyday Papers

HP Premium Choice Laser Paper			
8.5 x 11 in	32 lb	500 sheets	HPU1132
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)	HPJ115R
HP All-in-One Printing Paper			
8.5 x 11 in	22 lb	500 sheets	HPT1122
8.5 x 11 in	22 lb	2,500 sheets	HPT115
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 Recycled Paper			
8.5 x 11 in	20 lb	500 sheets	HPE1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C
HP Business Copy Paper			
8.5 x 11 in	20 lb	500 sheets	HPBC11
HP Everyday Copy and Print Paper			
8.5 x 11 in	20 lb	500 sheets	HPA510

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1 . 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.

2 . Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.