



Ordering Information

**Commercial model number:**  
CB815A (B1H)

**Retail model number:**  
CB815A (B1H)

**Canada model number:**  
CB815A (B1H)

Sidebar

**In the box:**  
Ink cartridges (1 each black, cyan, magenta, yellow)  
Printhead  
Setup poster  
Fax getting started guide  
Software on CD-ROM  
Power cord

**Software:**  
HP Solution Center  
HP Photosmart Essential  
HP Smart Web Printing  
HP Update  
HP Document Manager  
HP Product Assistant

**Standard warranty:**  
1 year limited hardware, plus telephone support

Replaces

HP Officejet 6310 All-in-One Printer Q8061A

HP Care Pack Options

Recommended Care Packs

Next Business Day Exchange with Enhanced Technical Phone Support: 3 years UQ209E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

Optional Care Packs

Next Business Day Exchange: 2 years UG102A/E

Next Business Day Exchange: 3 years UG072A/E

Next Business Day Exchange: 4 years UH606E

Next Business Day Exchange with Enhanced Technical Phone Support: 2 years UQ208E

Next Business Day Exchange with Enhanced Technical Phone Support: 3 years UQ209E

Next Business Day Exchange with Enhanced Technical Phone Support: 4 years UQ210E

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

Boost productivity with this fast, networked all-in-one—save up to 40 percent per color page over lasers.<sup>1</sup>

Pick up the pace with this fast, networked all-in-one with maximum print speeds of 32 ppm black, 30 ppm color.<sup>2</sup> Connect to your office network to improve productivity with easy-to-use workflow tools, scanning options and digital fax features.



Print professional documents for up to 40 percent less cost per color page than lasers.<sup>1</sup> Increase ink savings by replacing individual cartridges only when needed. Improve efficiency with high-capacity cartridges.

Reduce your environmental impact by using up to 40 percent less energy than lasers,<sup>3</sup> plus save space by having a single all-in-one instead of four independent devices. Save paper with HP Smart Web Printing by printing only what you want from the web.

Compatible Operating Systems

Standard Desktop

Windows 2000	SP4
Windows XP/XP 64-bit	*
Windows Vista®	32/64-bit
Linux	See <a href="http://www.hplip.net">http://www.hplip.net</a>
Mac OS	Mac OS X v 10.4, 10.5

Additional Information

Sales	<a href="http://www.hp.com">www.hp.com</a>
Technical Support	Data Sheet <a href="#">6500-OJBase</a>
Third-party solutions	<a href="http://www.hp.com/support">www.hp.com/support</a>
Reseller	<a href="http://www.hpgsc.com">www.hpgsc.com</a>
Services	<a href="http://hp.com/partners/us">http://hp.com/partners/us</a>
Supplies and accessories	<a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a>

Brand Specifications

PRINTER:

Print Technology	HP Thermal Inkjet
AIO/MFP Functions	Color printing, color copying, color scanning, color faxing

Print Speed Black, Letter:

Laser Quality	Up to 7 ppm <sup>4</sup>
Draft Quality	Up to 32 ppm <sup>5</sup>
Normal Quality	Up to 13 ppm <sup>5</sup>
Best Quality	Up to 2.5 p <sup>5</sup> pm

Print Speed Color, Letter:

Laser Quality	Up to 7 ppm <sup>4</sup>
Draft Quality	Up to 31 ppm <sup>5</sup>
Normal Quality	Up to 5.4 ppm <sup>5</sup>
Best Quality	Up to 2.5 pp <sup>5</sup> m

Paper Trays, Std	1
Paper Trays, Max	1
Input Capacity, Std	250 sheets
Input Capacity, Max	250 sheets
Output Capacity, Std	50 sheets
Envelope Input, Std	30
Two-Sided Printing	Manual
Print Quality, Black Best	Up to 600 rendered dpi (when printing from a computer)
Print Quality, Color Best	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper when printing from a computer with 1200 input dpi)
Print Cartridges	4 (1 each black, cyan, magenta, yellow)
Print Languages, Std	HP PCL 3 GUI

SCANNER:

Scan Resolution, Enhanced	Up to 19200 dpi
Scan Resolution, Optical	Up to 2400 dpi
Grayscale Levels	256

COPIER:

Copy Speed, Max, Black	Up to 32 cpm
Copy Speed, Max, Color	Up to 31 cpm
Copy Resolution, Black Text	Up to 1200 optimized dpi from 600 input dpi

<b>Copy Resolution, Black Graphics</b>	Up to 1200 optimized dpi from 600 input dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper with 1200 scan dpi)
<b>Copier Settings</b>	Actual size, full page, fit to page, custom, legal to letter, letter to A4
<b>Number Of Copies, Max</b>	100
<b>Copier Reduce/Enlarge</b>	25–400%

#### FAX:

<b>Fax Speed</b>	3 sec per page
<b>Fax Memory</b>	100 pages
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Yes, PC fax send and archive
<b>Speed Dialing, Max Numbers</b>	100 numbers
<b>Fax Forwarding</b>	Yes (black only)
<b>Fax Blocking</b>	Yes

#### GENERAL

<b>Duty Cycle, Monthly</b>	7,000 pages
<b>Recommended Monthly Volume</b>	100 to 800 pages
<b>ADF Capacity</b>	35 sheets
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, brochure paper, transparencies, labels, cards (index, greeting) Letter, legal, statement, executive, envelopes (No. 10, Monarch, DL), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in
<b>Media Sizes, Std</b>	
<b>Media Sizes, Custom</b>	3 x 4 in to 8.5 x 30 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet, 2 memory card slots, RJ-11 fax
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	32 MB
<b>Memory, Max</b>	32 MB
<b>Memory Card Compatibility</b>	Memory Stick, Memory Stick Duo, Secure Digital, MultimediaCard (MMC), xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	18.7 x 16.14 x 10.16 in
<b>Weight</b>	17.75 lb
<b>Dimensions, Metric</b>	576 x 410 x 258 mm
<b>Weight, Metric</b>	8 kg
<b>Shipping Dimensions</b>	22.4 x 13.1 x 21 in
<b>Shipping Weight</b>	27.06 lb
<b>Shipping Dimensions, Metric</b>	568 x 333 x 534 mm
<b>Shipping Weight, Metric</b>	12.3 kg

#### HP Officejet 6500 series (6500 Wireless shown)



### Accessories (standard)

HP USB Cable (Q6264A)

### Compatible Supplies

#### HP Ink Supplies

HP 920 Black Officejet Ink Cartridge (CD971AN)  
 HP 920XL Black Officejet Ink Cartridge (CD975AN)  
 HP 920 Cyan Officejet Ink Cartridge (CH634AN)  
 HP 920XL Cyan Officejet Ink Cartridge (CD972AN)  
 HP 920 Magenta Officejet Ink Cartridge (CH635AN)  
 HP 920XL Magenta Officejet Ink Cartridge (CD973AN)  
 HP 920 Yellow Officejet Ink Cartridge (CH636AN)  
 HP 920XL Yellow Officejet Ink Cartridge (CD974AN)

### Compatible Paper Products

#### Top Recommended Papers

<b>HP All-in-One Printing Paper</b>			
8.5 x 11 in	22 lb	500 sheets	HPT115
<b>HP Inkjet Glossy Brochure Paper</b>			
8.5 x 11 in	48 lb	50 sheets	C6817A
<b>HP Inkjet Matte Presentation Paper</b>			
8.5 x 11 in	32 lb	150 sheets	Q5449A
<b>HP Advanced Photo Paper, glossy</b>			
4 x 6 in, borderless	66 lb	100 sheets	Q6638A
<b>HP Advanced Photo Paper, glossy</b>			
8.5 x 11 in	66 lb	50 sheets	Q7853A

#### HP Everyday Papers

<b>HP Bright White Inkjet Paper</b>			
8.5 x 11 in	24 lb	500 sheets	HPB1124
<b>HP Color Inkjet Paper</b>			
8.5 x 11 in	24 lb	500 sheets	HPK115
8.5 x 11 in	24 lb	400 sheets (6 packs)	HPK400

<b>HP Inkjet Paper</b>				
8.5 x 11 in	24 lb	400 sheets, (6 packs)	INP202070	
<b>HP All-in-One Printing Paper</b>				
8.5 x 11 in	22 lb	500 sheets	HPT1122	
8.5 x 11 in	22 lb	500 sheets	HPT115	
<b>HP Printing Paper</b>				
8.5 x 11 in	22 lb	5,000 sheets (10 reams)	HPP1122C	
8.5 x 11 in	22 lb	500 sheets	HPP1122R	
<b>HP Multipurpose Paper</b>				
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	
<b>HP Office Paper</b>				
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	
<b>HP Office Quickpack</b>				
8.5 x 11 in	20 lb	2,500 sheets	HP2500S	
<b>HP Office Recycled Paper</b>				
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C	
8.5 x 11 in	20 lb	500 sheets	HPE1120R	
<b>HP Everyday Copy and Print Paper</b>				
8.5 x 11 in	20 lb	500 sheets	HPA510	

### HP Business Communications

<b>HP Inkjet Glossy Brochure Paper</b>				
8.5 x 11 in	48 lb	50 sheets	C6817A	
8.5 x 11 in	48 lb	150 sheets	Q1987A	
<b>HP Inkjet Glossy Tri-fold Brochure Paper</b>				
8.5 x 11 in	48 lb	100 sheets	C7020A	
<b>HP Inkjet Matte Brochure Paper</b>				
8.5 x 11 in	48 lb	100 sheets	Q5445A	
<b>HP Inkjet Matte Presentation Paper</b>				
8.5 x 11 in	32 lb	150 sheets	Q5449A	
<b>HP Inkjet Matte Tri-fold Brochure Paper</b>				
8.5 x 11 in	48 lb	100 sheets	Q5443A	
<b>HP Premium Inkjet Transparency Film</b>				
8.5 x 11 in		20 sheets	C3828A	
8.5 x 11 in		50 sheets	C3834A	

### HP Photo Papers

<b>HP Advanced Glossy Photo Paper</b>				
5 x 7 in		66 lb bond	20 sheets	CG812A
5 x 7 in, borderless		66 lb bond	60 sheets	Q8690A
<b>HP Advanced Photo Paper, glossy</b>				
8.5 x 11 in		66 lb	25 sheets	Q7852A
8.5 x 11 in		66 lb	50 sheets	Q7853A
8.5 x 11 in		66 lb	100 sheets	Q7854A
4 x 6.5 in, plus perforated tab		66 lb	100 sheets	Q7906A
<b>HP Advanced Soft-gloss Photo Paper</b>				
8.5 x 11 in		66 lb bond	50 sheets	Q5458A
<b>HP Photo Paper, glossy</b>				
4 x 6 in, extended tab		47 lb	20 sheets	C7890A
<b>HP Premium Glossy Photo Paper</b>				
8.5 x 11 in		64 lb	100 sheets	Q5494A
<b>HP Premium Photo Paper, glossy</b>				
8.5 x 11 in		64 lb	15 sheets	C6039A
8.5 x 11 in		64 lb	50 sheets	C6979A
4 x 6 in, perforated tab		64 lb	60 sheets	Q1989A
4 x 6 in, perforated tab		64 lb	100 sheets	Q1990A
<b>HP Premium Photo Paper, soft gloss</b>				
8.5 x 11 in		64 lb	15 sheets	Q1993A
8.5 x 11 in		64 lb	50 sheets	Q1994A
4 x 6 in, perforated tab		64 lb	100 sheets	Q6563A
<b>HP Premium Plus Photo Paper, high gloss</b>				
8.5 x 11 in		75 lb	50 sheets	Q1785A
4 x 6 in, perforated tab		75 lb	20 sheets	Q1977A
4 x 6 in, perforated tab		75 lb	60 sheets	Q1978A
5 x 7 in, borderless		75 lb	60 sheets	Q6566A
8.5 x 11 in		75 lb	25 sheets	Q6568A
4 x 6 in, perforated tab		75 lb	100 sheets	Q5431A
<b>HP Premium Plus Photo Paper, soft gloss</b>				
8.5 x 11 in		75 lb	50 sheets	Q5450A
4 x 6 in, perforated tab		75 lb	60 sheets	Q2506A
4 x 6 in, perforated tab		75 lb	100 sheets	Q6564A
8.5 x 11 in		75 lb	25 sheets	Q6569A

## HP Creative Expressions

HP Iron-on Transfers for White and Light Color Fabrics		
8.5 x 11 in	12 sheets	C6049A

  

HP Iron-on Transfers for Color Fabrics		
8.5 x 11 in	6 sheets	Q1974A

*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. Majority of color laser AiOs less than \$600, June 2008, OJ with highest-capacity cartridges. For details <http://www.hp.com/go/officejet>.
2. See <http://www.hp.com/go/inkjetprinter> for details.
3. Majority of color laser AiOs less than \$600, June 2008, energy use based on HP testing using the ENERGY STAR® program's TEC test method criteria. For details <http://www.hp.com/go/officejet>.
4. Based on PPM measured using FDIS ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. For details see <http://www.hp.com/go/printerclaims>.
5. Exact speed varies depending on the system configuration, software application and document complexity.