



OFFICEJET 4500 ALL-IN-ONE

This affordable flatbed all-in-one prints professional-quality color for a low cost per page. Productive and reliable, this all-in-one can help you stay on task at work or home.

- Laser Comparable Speeds¹:** Up to 6 ppm black, Up to 4 ppm color
- Maximum Print Speeds²:** Up to 28 ppm black, Up to 22 ppm color
- Fax:** Up to 33.6 kbps
- Scan:** Up to 1200 x 2400 dpi optical; Scan Type: Flatbed, ADF
- Copy:** Up to 90 copies; Reduce/Enlarge: 25 to 400%
- Paper Handling:** 100-sheet input tray, 20-sheet automatic document feeder
- Standard Connectivity:** 1 USB 2.0, Ethernet 10/100Base-T
- Monthly Volume (Duty Cycle):** Printer: Up to 3,000 pages
- Borderless Printing:** Up to 8.5 x 11 in, 215 x 610 mm



Bring professional-quality color to your prints for a low cost per page

- Get the professional print quality you need for a low cost per page.
- Print three times more black pages and get a better value, using HP 901XL Black Officejet Ink cartridges.³
- Produce fast-drying documents, using papers with the ColorLok[®] logo, and print fade-resistant documents.⁴
- Get borderless printing when you produce documents, brochures, flyers and other materials.

Do it all for less—choose an affordable all-in-one with Ethernet networking for your business or home office

- Stay connected and easily share resources, using built-in Ethernet networking.
- Get four-in-one functionality for an affordable price.
- Connect your all-in-one directly to a computer, using the included Hi-Speed USB 2.0 port.

This all-in-one includes the features you need to stay productive

- Gain more efficiencies, using the 20-page automatic document feeder.
- Print and copy documents quickly—up to 28 ppm black and 22 ppm color.⁵
- Easily capture documents and other materials and save them to a network, using impressive scanning features.
- Quickly send and receive faxes, and take advantage of fax features that can help you stay productive.

Conserve resources and save on the amount of energy your hardware consumes.

- Reduce wasted paper by printing only the content you want, using HP Smart Web Printing.⁶
- Save energy and print more responsibly, using an all-in-one that is ENERGY STAR[®] qualified.
- Get free and easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.⁷
- Save on paper, using the included junk-fax blocker on this HP Officejet all-in-one.⁸



ecoHIGHLIGHTS HP OFFICEJET 4500 ALL-IN-ONE

- Uses less than 1 watt of energy while in off mode.
- Original HP 901 cartridges contain up to 50% recycled plastic.
- Save paper by viewing and storing faxes electronically.

ENERGY STAR[®] Qualified Product

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.



¹Based on ppm measured using ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. ²After first page; see <http://www.hp.com/go/inkjetprinter> for details. ³Compared with the HP 901 Black Officejet Ink Cartridge. High-capacity black cartridge not included, please purchase separately. No high-capacity Tri-color cartridge available. ⁴Based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. ⁵After first page, for more details, see <http://www.hp.com/go/printerclaims>. ⁶Requires Internet Explorer 6.0-8.0. ⁷HP ink cartridge return and recycling is available in 44 countries and territories around the world, covering 88% of the addressable market; see <http://www.hp.com/recycle> for details. ⁸Requires caller ID service, not included. Price and service contract must be negotiated separately.



TECHNICAL SPECIFICATIONS

AIO FUNCTIONS	Color printing, color copying, color scanning, color faxing
PRINT TECHNOLOGY	HP Thermal Inkjet
HP REAL LIFE TECHNOLOGIES™	HP Solution Center, HP Smart Web Printing, HP Update, Shop for HP Supplies
PRINT SPEED¹	Black: Up to 28 ppm; Color: Up to 22 ppm; 4 x 6 photo: As fast as 71 sec; Laser Comparable Speeds: Up to 6 ppm black, Up to 4 ppm color
PRINT RESOLUTION	Black: Up to 600 x 600 dpi rendered dpi black; Color: Up to 4800 x 1200 dpi optimized on select HP photo papers with 1200 x 1200 input dpi
STANDARD CONNECTIVITY	1 USB 2.0, Ethernet 10/100Base-T; External I/O Ports: 1 USB, 1 Phone, 1 RJ-45 (10/100Base-TX)
BORDERLESS PRINTING SUPPORTED	Yes (up to 8.5 x 11 in, 215 x 610 mm)
PRINT LANGUAGES STANDARD	HP PCL 3 GUI, HP PCL 3 enhanced
FAX FEATURES	Fax Forwarding Supported: Yes; Fax Polling Supported: Yes; Fax Phone TAM Interface Supported: Yes; PC Interface Supported: Yes, PC fax send only; Remote Retrieval Capability Supported: No; Junk Barrier Supported: Yes (requires Caller ID); Maximum Broadcast Locations: 48; Distinctive Ring Detection Supported: Yes; Delayed Sending Supported: Yes; Auto Redialing Supported: Yes; Auto Fax Reduction Supported: Yes; Fax Memory: Up to 100 pages; Maximum Speed Dials: Up to 90
FAX PHONE FEATURES	Color fax, auto reduction, auto redial, speed dial, group speed dial, junk barrier, poll to receive, forwarding (black only), distinctive ring, delayed send (black only), scan and fax, fax phone TAM interface, PC fax send only
FAX AND MODEM DESCRIPTION	Up to 33.6 kbps
FAX SPEED	3 sec per page
FAX RESOLUTION²	Black: 203 x 196 dpi; Color: 200 x 200 dpi; Photo: 300 x 300 dpi
SCAN TECHNOLOGY/TYPE	Flatbed, ADF
SCAN INPUT MODES	Front Panel (Scan and Copy), Software Solution Center
SCAN SPEED	Preview Mode: Up to 28.5 sec; OCR Letter: < 50 sec
SCAN SIZE	8.5 x 11.7 in
SCAN RESOLUTION³	Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi optical; Enhanced: Up to 19,200 dpi
BIT-DEPTH/GRAYSCALE LEVELS	48-bit; 256 Grayscale levels
COPY RESOLUTION	Black Text/Graphics: Up to 600 x 1200 dpi optimized on select HP photo papers with 600 scan dpi; Color Graphics: Up to 1200 x 1200 dpi optimized on select HP photo papers with 1200 x 1200 input dpi
COPY SPEED⁴	Black: Up to 28 cpm; Color: Up to 22 cpm
COPIER SETTINGS	Stand-alone copying: Actual size, Fit to page, Custom, Full page, Legal to letter
COPIER RESIZE	25 to 400%
NUMBER OF COPIES	Up to 90 copies
DUTY CYCLE (MONTHLY, LETTER)	Up to 3,000 pages
DISPLAY	1-line LCD (text)
MEDIA TYPES	Paper (inkjet, photo, plain), envelopes, cards, transparencies, iron-on transfers, HP premium media
MEDIA SIZES SUPPORTED	Letter, legal, executive, cards; Custom Media Sizes: 3 x 4 to 8.5 x 30 in
MEDIA WEIGHT SUPPORTED	US letter, legal, envelopes: 20 to 24 lb, cards: up to 110 lb index maximum, 4 x 6 photo: up to 145 lb; Recommended Media Weight: 16 to 24 lb
AUTOMATIC DOCUMENT FEEDER CAPACITY	Standard, 20 sheets
PAPER HANDLING	100-sheet input tray, 20-sheet output tray; Input Capacity: Up to 100 sheets letter/legal, Up to 25 sheets transparencies, Up to 10 sheets labels, Up to 40 sheets 4 x 6 photos, Up to 40 cards; Output Capacity: Up to 25 sheets letter/legal, Up to 10 sheets labels, Up to 10 cards
DUPLEX PRINT OPTIONS	None (not supported)

MEMORY STANDARD/MAXIMUM	64 MB
PROCESSOR SPEED	192 MHz
OPERATING SYSTEM (COMPATIBLE)	Microsoft® Windows® 7 x64*, Windows® 7*, Windows Vista® x64, Windows Vista®, Windows® XP Professional, Windows® XP Home; Mac OS X v 10.4.x, Mac OS X v 10.5, Mac OS X v 10.6**; Linux. *Windows® 7 Ready, ** Support information available from http://www.hp.com/support
MINIMUM SYSTEM REQUIREMENTS	PC: Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit)/2 GB RAM (64-bit), 1100 MB free hard disk space, Internet Explorer 8.0; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 512 MB RAM, 1150 MB free hard disk space, Internet Explorer 7.0; Windows® XP (32-bit) (SP1): Intel Pentium II or Celeron processor, 512 MB RAM, 790 MB free hard disk space, Internet Explorer 6.0; Windows® 7 Ready; Mac: Mac OS X v 10.4.11, v 10.5.6, v 10.6: PowerPC G4, G5, or Intel Core processor, 256 MB memory, 500 MB free hard disk space
OPERATING ENVIRONMENT	Recommended Operating Temperature: 59 to 90° F (15 to 32° C); Maximum Operating Temperature: 41 to 104° F (5 to 40° C); Temperature Storage Range: -40 to 140° F; Operating Humidity: 15 to 85% RH; Humidity Recommended Operating Range: 15 to 85% RH
POWER⁵	Power Supply Type: External; Power Supply Required: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption (Standby): 3.0 watts; Power Consumption (powersave): 2.8 watts; Power Consumption (Maximum): 17 watts maximum
ACOUSTICS	Acoustic Power Emissions: 7.0 B(A) (Draft printing); Acoustic Pressure Emissions: 56 dB(A) (Draft printing)
PRODUCT DIMENSIONS/WEIGHT	W x D x H: 17.07 x 15.81 x 8.53 in; Weight: 13.03 lb
WHAT'S IN THE BOX?	HP Officejet 4500 All-in-One, HP 901 Tri-color Officejet Ink cartridge (~ 360 pages), HP 901 Black Officejet Ink cartridge (~ 200 pages), Software CD, Set Up Poster, Fax Getting Started Guide, Wireless Getting Started Guide, power supply and power cord, phone cord
WARRANTY FEATURES	One-year limited hardware warranty backed by HP Customer Care, service and support, one-year technical phone support, plus a toll-free number
ACCESSORIES	HP USB Cable 2.0 (a-b) 3 meter, C6520A
REPLACEMENT INK CARTRIDGES⁶	HP 901 Black Officejet Ink Cartridge (~ 200 pages) HP 901 Tri-color Officejet Ink Cartridge (~ 360 pages) HP 901XL Black Officejet Ink Cartridge (~ 700 pages)
SERVICE AND SUPPORT	HP 2-year NBD Exchange with Enhanced Technical Phone Support, UQ206E HP 3-year NBD Exchange with Enhanced Technical Phone Support, UQ207E 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

ADDITIONAL INFORMATION

PRODUCT NUMBER	CB867A
COUNTRY OF ORIGIN	China
TARIFF NUMBERS	8443310000
PALLET INFORMATION	Dimensions: 48 x 40 x 100.1 in Total Weight: 1300 lb Layers: 7 Products Per Layer: 10

FOR MORE INFORMATION VISIT OUR WEBSITE AT [WWW.HP.COM](http://www.hp.com)

 OFFICEJET 4500 ALL-IN-ONE Product Number: CB867A
 ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. ²Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ³Copy speed may vary depending on the type of output. ⁴The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors. ⁵Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under the HP product warranty. ⁶Yield varies considerably based on content of printed pages and other factors. See <http://www.hp.com/go/learnaboutsupplies>