



HP Officejet 6500 Wireless All-in-One print, fax, scan, copy

Boost productivity with this fast, wireless all-in-one—save up to 40% per color page over lasers¹

Laser Quality Speed²: Up to 7 ppm black, Up to 7 ppm color, Maximum 32 ppm black and 31 ppm color³

Scan Resolution: Up to 2400 x 4800 dpi; **Maximum Scan Size:** 8.5 x 11.7 in

Copy Reduce/Enlarge: 25 to 400%; **Maximum Numbers of Copies:** 100

Fax Memory⁴: Up to 100 pages, Speed dial: Up to 100 numbers

Display: LCD (2-line text)

Standard Connectivity: 1 USB (2.0), 1 Ethernet, 1 Wireless 802.11g/b, 2 Memory card slots

Paper Handling: 250-sheet input tray, 50-sheet output tray, Automatic two-sided printing, 35-sheet Automatic Document feeder



Fast speeds plus the freedom of wireless printing

- Maximum print speeds of 32 ppm black, 31 ppm color³.
- Place your all-in-one anywhere and share resources with embedded wireless 802.11g networking⁵.
- Get high-quality, two-sided business documents with time-saving automatic two-sided printing.
- Never lose a received fax when the power is out—one of many comprehensive easy-to-use workflow tools.

Up to 40% lower cost per color page vs. lasers¹

- Print color for up to 40% less cost per page than competitive lasers using HP Officejet inks¹.
- Save money by replacing only the individual ink cartridge that runs out.
- Get more pages and fewer cartridge replacements with available high-capacity cartridges⁶.
- Get professional-quality black text, and vivid color graphics and photos with HP Officejet ink.

Cut energy use by up to 40% compared to lasers⁷

- Save money and energy with this efficient ENERGY STAR[®] qualified all-in-one.
- Reduce paper use and costs by up to 50% with two-sided printing.
- This HP Officejet All-in-One consumes up to 40% less energy than color laser all-in-ones⁷.
- Cut energy use by as much as 40% when using this HP All-in-One instead of four separate products.

¹Majority of color laser AiOs < \$600, June 2008, OJ with highest-capacity cartridges. For details, see www.hp.com/go/officejet.

²Based 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 www.hp.com/go/inkjetprinter.

³After first page. For details, see www.hp.com/go/inkjetprinter.

⁴Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer.

⁵Wireless performance is dependent upon physical environment and distance from access point.

⁶Not included. Please purchase separately.

⁷Majority of color laser AiOs < \$600, June 2008, energy use based on HP testing using the ENERGY STAR[®] program's TEC test method criteria. For details, see www.hp.com/go/officejet.

Technical specifications

AIO Functions	Color print, color copy, color scan, color fax
Print Technology	HP Thermal Inkjet
Print Speed^{1,2}	Laser Quality Speed Black: Up to 7 ppm; Laser Quality Speed Color: Up to 7 ppm; Black: Maximum 32 ppm; Color: Maximum 31 ppm; Color Photos: As fast as 59 sec
Print Resolution	Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi); Black (best): Up to 600 rendered dpi black when printing from a computer
Print Capabilities	Borderless Printing Supported: Yes (up to 8.3 x 23.4 in); Automatic Paper Sensor: Yes; Direct Print Supported: Yes (memory cards only)
Standard Connectivity	1 USB (2.0), 1 Ethernet, 1 Wireless 802.11g/b, 2 memory card slots
Duty Cycle (monthly, letter)	Up to 7,000 pages
Memory Slots	Top Opening Slot: Memory Stick, Memory Stick Duo; Bottom Opening Slot: Secure Digital, MultimediaCard (MMC), xD-Picture Card
Print Languages Standard	HP PCL 3 GUI
Fax Features	Junk Barrier Supported: Yes; Remote Retrieval Capability Supported: No; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; PC Interface Supported: Yes, PC fax send and archive; Fax Polling Supported: Yes; Distinctive Ring Detection Supported: Yes; Delayed Sending Supported: Yes (black only); Auto Redialing Supported: Yes; Auto Fax Reduction Supported: Yes; Fax Memory (letter)³: Up to 100 pages; Maximum Broadcast Locations: 48; Speed Dials: Up to 100 numbers
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 and receive
Fax Speed (letter)	3 sec per page; Fax and Modem Description: 33.6 Kbps
Fax Resolution	Fax Resolution Black (standard): 203 x 98 dpi; Fax Resolution (photo): 203 x 196 dpi; Fax Resolution Black (best): Up to 300 x 300 dpi
Scan Technology/Type/Size	CIS; Scan Type: Flatbed, ADF; Max. scan size: 8.5 x 11.7 in
Scan Input Modes	Front-panel scan, HP Solution Center
Scan Resolution⁴	Optical: Up to 2400 dpi; Hardware: Up to 2400 x 4800 dpi; Enhanced: Up to 19,200 dpi; Bit-depth: 48-bit; Grayscale Levels: 256
Copier Settings	Actual size, full page, fit to page, custom, legal to letter, letter to A4, 2 on 1
Copy Resolution	Black Text/Graphics: Up to 1200 x 600 dpi; Color Text/Graphics: Up to 4800 x 1200 optimized dpi from 1200 input dpi on HP Photo Papers
Copy Speed	Black: Up to 32 cpm; Color: Up to 31 cpm
Number of Copies/Copy Resize	Maximum: Up to 100 copies; Resize: 25 to 400%
Media Types	Paper (plain, inkjet, photo), envelopes, brochure paper, transparencies, labels, cards (index, greeting)
Media Sizes/Weight Supported	Letter, legal, statement, executive, 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, envelopes (No. 10, Monarch), envelope DL; Custom Media Sizes: 3 x 4 to 8.5 x 30 in; Weight: Tray 1: 16 to 28 lb (plain media), 16 to 110 lb (special media), up to 110 lb (index cards); Recommended: 20 to 24 lb
Paper Handling	Standard: 250-sheet input tray, 50-sheet output tray, Automatic two-sided printing, 35-sheet Automatic Document feeder Input Capacity: Up to 250 sheets letter/legal, Maximum: Up to 50 sheets transparencies, Up to 50 labels, Up to 80 cards, Up to 80 sheets 4 x 6 photos, Up to 80 sheets photo paper, Up to 30 envelopes; Output Capacity: Up to 50 sheets letter/legal, Up to 25 sheets transparencies, Up to 25 labels, Up to 25 cards, Up to 15 envelopes

Memory/Processor	32 MB; Processor Speed: 192 MHz
Display	LCD (2-line text)
Operating System (compatible)	Windows Vista® (32 and 64-bit), Windows 2000 (SP4), Windows XP Home, Windows XP Home and Professional (SP1) (32 and 64-bit), Mac OS X v 10.4, Mac OS X v 10.5
Minimum System Requirements	PC: Windows 2000 (SP4): Intel Pentium II or Celeron processor, 128 MB RAM, 200 MB free hard disk space, Internet Explorer 6.0, Windows XP (32-bit) (SP1): Intel Pentium II or Celeron processor, 512 MB RAM, 410 MB free hard disk space, Internet Explorer 6.0, Windows x64 (SP1): AMD Athlon™ 64 or Opteron™ processor, Intel Xeon or Pentium processor with Intel EM64T support, 512 MB RAM, 290 MB free hard disk space, Internet Explorer 6.0, Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 512 MB RAM, 425 MB free hard disk space, Internet Explorer 7.0, For all systems: CD-ROM drive and USB port. (With Windows 2000 and Windows XP x64, some features may not be available); Mac: Mac OS X v 10.4.11, v 10.5: PowerPC G3, G4, G5, or Intel Core processor, 256 MB memory, 500 MB free hard disk space, CD-ROM drive, USB port
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 (-40 to 60° C); Operating Humidity: 20 to 90% RH; Humidity Recommended Operating Range: 25 to 80% RH
Power⁵	Power Supply Type: External; Input Voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption⁶: 50 watts maximum, 23 watts (active), 0.6 watts (off), 6.5 watts (powersave), 7.1 watts (standby)
Acoustics	Acoustic Power Emissions: 6.8 B(A) (fast draft printing), 6.5 B(A) (normal printing), ADF 6.4 B(A) (copy, fast draft), ADF 6.1 B(A) (copy, normal); Acoustic Pressure Emissions: 55 dB(A) (fast draft printing), 51 dB(A) (normal printing), 50 dB(A) (ADF, fast copying), 47 dB(A) (ADF normal copying)
Product Dimensions/Weight	w x d x h: 18.7 x 16.14 x 10.16 in (576 x 410 x 258 mm); Weight: 16.72 lb (7.6 kg)
Warranty Features	One-year limited hardware warranty backed by HP Customer Care, service and support, one-year technical phone support
Service and Support	HP 2-year Next Business Day Exchange, UG102E HP 3-year Next Business Day Exchange, UG072E HP 4-year Next Business Day Exchange, UH606E
What's in the Box⁷	HP Officejet 6500 Wireless All-in-One, automatic duplexer, HP 920 Black Officejet Ink Cartridge (~420 pages), HP 920 Cyan Officejet Ink Cartridge (~300 pages), HP 920 Magenta Officejet Ink Cartridge (~300 pages), HP 920 Yellow Officejet Ink Cartridge (~300 pages), C4905A print head, setup poster, Fax Getting Started Guide, Wireless Getting Started Guide, software CD, power cord, USB cable
Replacement Cartridges⁷	HP 920 Black Officejet Ink Cartridge (~420 pages), C4902A HP 920 Cyan Officejet Ink Cartridge (~300 pages), C4903A HP 920 Magenta Officejet Ink Cartridge (~300 pages), C4904A HP 920 Yellow Officejet Ink Cartridge (~300 pages), C4905A HP 920XL Black Officejet Ink Cartridge (~1,200 pages), C4906A HP 920XL Cyan Officejet Ink Cartridge (~700 pages), C4907A HP 920XL Magenta Officejet Ink Cartridge (~700 pages), C4908A HP 920XL Yellow Officejet Inkjet Cartridge (~700 pages), C4909A

For more information visit our website at www.hp.com

HP Product
HP Officejet 6500 Wireless All-in-One

Part Number
CB057A

Product Identifier: E709n
ENERGY STAR® qualified models; see <http://www.hp.com/go/energystar>

¹Based on ppm measured using FDIS 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.

³Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

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 Europe and North America. The operating readings are taken from the average power consumed during normal mode printing.

⁶Power measurement are based on Energy Star OM test procedure with 230 VAC, 50 Hz input.

⁷Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see <http://www.hp.com/go/learnaboutsupplies>

