## Contents

Getting to know the HP Officejet Pro 8500 Series All-in-One ................................................................. 1

Product walk-around .................................................................................................................................. 2

Top features.................................................................................................................................................. 3
  Up to 50 percent lower cost per color page .............................................................................................. 4
  Premium print permanence ....................................................................................................................... 6
  All-around top performer .......................................................................................................................... 7
  Cut energy use and build your bottom line ............................................................................................... 11

A—Technical specifications ....................................................................................................................... 13

B—Accessories and supplies ...................................................................................................................... 15
Welcome to the Solution and Feature Guide for the new HP Officejet Pro 8500 Series All-in-One (AiO). This guide will introduce you to the AiO.

You can print professional, everyday business documents and high-impact color marketing material for up to 50 percent lower cost per page than competitive laser devices while using up to 50 percent less energy.¹ Print long-lasting, water-resistant² documents when you need them at high print speeds. This all-around performer delivers.

Target customer

The new HP Officejet Pro 8500 Series All-in-One ideal for customers who want premium print quality for business documents and marketing materials created in the office. Customers will enjoy the lower cost per page with lower energy use compared to competitive laser devices.
Product walk-around

1 Easy-to-use control panel and touch screen provide instant access to each of the product’s five different modes (print, copy, scan, fax, or Direct Digital Filing)

2 50-sheet automatic document feeder for two-sided printing, copying, and scanning

3 Separate ink cartridges and printheads for cost-effective operation

4 150-sheet output tray

5 Two 250-sheet input trays for a total input capacity of 500 sheets

6 Memory card support for printing and sending digital images from the HP Officejet AiO

7 128 MB of standard memory

8 Built-in 10/100Base-T wired Ethernet

9 Built-in high-speed USB 2.0 port

10 RJ-11 fax port

11 Built-in wireless networking

12 Two-sided printing unit

Series at a glance

HP Officejet Pro 8500
- Print speeds of up to 15 ppm black and 11 ppm color
- Maximum speed up to 35 ppm black, 34 ppm color (letter/A4)
- 35-sheet automatic document feeder (ADF)
- 250-sheet input tray
- Two-sided printing unit
- Built-in 10/100Base-T wired Ethernet
- 2-line LCD text display control panel

HP Officejet Pro 8500 Wireless
All the features of the 8500 product, plus:
- Built-in wireless networking
- 3.45-inch touch-screen control panel
- 50-sheet ADF with two-sided scanning
- Legal-size scan glass
- Digital filing
- Scan to folder, scan to email, digital faxing

HP Officejet Pro 8500 Premier
All the features of the 8500 Wireless product, plus:
- Additional 250-sheet input tray
- Additional set of HP 940 CMY cartridges
- 50-sheet HP Brochure glossy media
- HP Marketing Brochure Printing Kit
- Readiris Pro OCR software
Top features

- **Spend less for business color.** Print long-lasting, professional color documents for up to 50 percent less per page than color laser All-in-Ones—as low as 7.2 cents per color page and 1.6 cents per black-and-white page. Print cover pages, brochures, fliers, postcards, and other marketing collateral, as well as day-to-day office documents, for less.

- **Reduce the impact of printing and lower your costs.** This ENERGY STAR-qualified HP Officejet Pro AiO consumes up to 50 percent less energy than color laser All-in-Ones, which may lower your operating costs. Save resources and minimize the environmental impact of printing with automatic two-sided printing and recyclable ink cartridges.

- **Produce professional quality at time-saving speeds.** Print professional-quality business documents at speeds equivalent to a laser printer—up to 15 pages-per-minute (ppm) black and up to 11 ppm color.

- **Boost your office productivity.** Get four products in one. Add value and work more efficiently with printing, faxing, copying, and scanning. With HP Officejet Pro 8500 Wireless and 8500 Premier AiOs, you increase your efficiency and reduce your use of paper with Direct Digital Filing, which enables you to scan to email or a network folder.

- **Save ink and money.** HP Officejet Ink cartridges are designed for efficient ink usage. Print up to 2,200 pages black or up to 1,400 pages color before replacing high-capacity cartridges.

- **Rely less on expensive print shops and create your own marketing material.** The HP Officejet Pro 8500 Premier AiO, which ships with a HP Marketing Brochure Printing Kit, is ideal for creating marketing and professional business documents. Produce your own marketing collateral, print only what you need when you need it, and conserve the fuel that would have been used driving to the copy shop, using couriers, and having final output delivered.
Up to 50 percent lower cost per color page

Print long-lasting, professional-quality color documents for up to 50 percent less cost per page than color laser All-in-Ones. Increase your ink savings by replacing individual cartridges only when needed. Print more pages before replacing your ink cartridges and avoid interruptions with high-capacity cartridges. Create marketing material in your office using the HP Officejet Pro 8500 Premier AiO and HP Marketing Brochure Printing Kit. You can create impressive, print-shop quality, marketing collateral for up to 50 percent less.

Huge printing cost savings vs. laser

The HP Officejet Pro 8500 Series AiO can save you money over time. New HP print technology produces professional-quality color for as low as 7.2 cents per page—a color cost-per-page savings of up to 50 percent over lasers All-in-Ones. Plus, you can print black-and-white documents for as low as 1.6 cents per page, which is up to 50 percent lower cost per page than color laser All-in-Ones.

Reduce costs by consuming less energy

Consume up to 50 percent less energy than color laser All-in-Ones. With LED copy technology, the HP Officejet Pro 8500 Series AiO consumes four times less energy in idle mode and 1.4 times less energy in copy mode compared to fluorescent tubes. As an ENERGY STAR partner, Hewlett-Packard Company has determined that the HP Officejet Pro 8500 Series AiO meets Energy Star guidelines for energy efficiency.

Professional documents with impact and premium durability

Get business-quality printing with vivid color and rich black text, using pigment inks and papers with the ColorLok® logo. Bolder blacks improve contrast and sharpen text. Colors are uniform and vivid for vibrant images and graphics. Handle your documents confidently with HP Officejet Inks and HP Everyday Papers with ColorLok technology. New pigment ink enables fast black printing with improved handling ability, quick throughput, and extended fade resistance.

All papers with the ColorLok logo have been independently tested to meet high standards of reliability and print quality, and produce documents with crisp, vivid color, bolder blacks and dry faster than ordinary plain papers.

Economical individual ink cartridges

HP’s ink-delivery system features four individual ink cartridges, as well as specially designed printheads, so you replace only the ink cartridge that runs out. The individual ink cartridges and printheads deliver consistent high-quality, fast color printing, exceptional value, and ease of use.

Print more pages before replacing your ink cartridge with high-capacity, individual ink cartridges. You can print up to 2,200 pages before replacing the black cartridge and up to 1,400 pages before replacing a color cartridge. High capacity ink cartridges let you print laser-quality black text and color with fewer interruptions.

Exceptional print quality on specialty papers

Create professional-quality documents and marketing materials using our full line of business-communications, specialty HP inkjet papers and HP Advanced Photo Paper.
At HP, our paper engineers work closely with the hardware design teams, so you can rest assured that when you use HP papers in your HP All-in-One, you will always get the best results. When you want to be creative, specialty papers offer a wide range of possibilities.

**Flexible border printing**

Enjoy the flexibility of printing your photos, brochures, and other marketing material with or without borders for a truly professional look. Borderless printing lets you print to the edge on all four sides of photo and brochure papers—no special photo papers with tear-off tabs or strips are required. Print cover pages, brochures, fliers, postcards, photos, and other output to the paper’s edge on brochure and photo media.

**HP marketing resources**

Create professional-looking business documents for a fraction of what you’d spend at a copy shop. In fact, save up to 50 percent by printing color-marketing materials in-house. Download the HP Marketing Resources Software free through the URL included with the HP Officejet Pro 8500 Premier AiO’s installation software. (For more information, visit [www.hp.com/go/ihm](http://www.hp.com/go/ihm).) With a simple, step-by-step flow and side-by-side instructions, the HP Marketing Resources Software walks you through the creative process.

At the HP Marketing Resource Center, free online training classes help you gain familiarity with basic design, layout, and content creation concepts, so your marketing efforts are easy and effective right from the beginning. Best of all, by doing it yourself with these free tools, you avoid hefty design fees and copy shop charges, leaving room in your budget for additional promotional projects.

Get started right away creating your own marketing materials. The HP Marketing Brochure Printing Kit is included with the HP Officejet Pro 8500 Premier AiO and has specialty media samples, discounts to partner offerings, and a CD with document templates. See how your marketing pieces look on different media and take advantage of specials with HP partners that can help you make the most of your marketing budget.

If you use agency designers for new flyers, brochures, business cards, and posters, your monthly marketing budget can get out of hand quickly. By creating the simple projects and making revisions in-house, you’ll save money; dedicate your marketing budget to more complex promotions. The HP Print Cost Estimator helps you estimate the cost of printing a document your to your AiO. This tool also provides information that helps you compare to the estimated cost for printing a similar styled document at an external print-service provider.
Premium print permanence

The HP Officejet Pro 8500 Series AiO makes a long-lasting business impression with the professional-quality color and exceptional fade and water resistance of HP Officejet pigment inks. Archived documents retain text and color quality for decades.10

Newly formulated inks

HP Officejet pigment inks designed for business use are like liquid laser toner—providing professional, durable color documents that stand up to handling and dry quickly. Print professional, water-resistant documents on plain paper. When used with ColorLok® paper, these inks provide laser-like color output.

Not only do HP Officejet pigment inks offer vivid colors and bold blacks, they provide benefits over traditional dye-based inks, including superior water and fade resistance and better durability. These unique qualities are possible because the pigment solid does not dissolve in the water but is dispersed to prevent pigment settling. As a result, output resists rain and water spills, and you can handle important documents with confidence.9

Archival properties

Documents degrade over time. As a document ages and is exposed to elements like light, heat, moisture, contact with objects, and pollution, the chemicals used to print the document break down. Additionally, the chemicals used in the papers themselves can contribute to the degradation of the document.

The HP Officejet Inks developed for the new HP Officejet Pro 8500 Series AiO create durable, water-resistant documents on HP Everyday Papers, brochure papers, and photo papers that may be both archived and displayed for decades.10
All-around top performer

The HP Officejet Pro 8500 Series AiO is HP’s top-of-the-line Inkjet All-in-One series. Be more efficient and productive with these high-performance All-in-Ones. Get professional-quality results at amazing speeds. Improve productivity with wireless networking, legal-size scanning, a touch screen LCD, 500-sheet input paper trays, and Digital Filing Solutions. (Refer to the “Product walk-around” on page 2 to learn which options are available for each All-in-One.)

Produce professional-quality fast

Print your office documents fast with speeds equivalent to a laser printer with up to 15 ppm black and 11 ppm color. And when speed is critical, the All-in-One prints documents in draft mode at print speeds up to 35 ppm black and 34 ppm color.

In an effort to standardize print speeds industry-wide, HP and other manufacturers have worked with ISO to develop a standard method to measure print speed. Because no international standards for measuring speeds have existed, comparing print speeds between products or manufacturers can be challenging to customers.

ISO standard print speed is measured using the same three files, which represent three typical office documents, on each device. Each document is four pages long since, the typical office print job is three to five pages long. The ISO print speed specification helps customers make more accurate performance comparisons.

Scalable printing technology for high-speed, high-quality printing

HP scalable printing technology for business delivers industry-leading print speeds, professional quality, and excellent cost-per-page in a reliable, affordable printing solution. Breakthrough print speeds allow busy office professionals to produce crisp, accurate documents with laser-quality black text and vibrant color business graphics. New HP printheads with a unique printhead architecture, and efficient, individual HP ink cartridges deliver professional-quality printing with a lower running cost than laser printing—up to 50 percent lower cost per page (as low as 7.2 cents per color page) compared to laser All-in-Ones.

HP’s scalable printing technology incorporates innovative advancements: new HP printheads, a new printhead manufacturing process, and new HP Officejet pigment inks

Designed for easy sharing

With its flexible connectivity via the USB 2.0 Hi-Speed port, wired Ethernet, and wireless 802.11b/g networking, the HP Officejet Pro 8500 Series AiO is designed with businesses in mind. (Refer to the “Product walk-around” on page 2 to learn which options are available for each All-in-One.)

The HP Officejet Pro 8500 Series All-in-One offers affordable networking to meet the needs of your small business:

- **Enables convenient sharing**—Designed to handle up to five network users.
- **Provides simple installation**—The All-in-One’s software includes step-by-step instructions. No specialized networking skills are required.
- **Supports mixed operating system environments**—Personal computers and Macintosh computers can be on the same network.
- **Saves space in the office**—There’s no need for each user to give up desk space for an All-in-One.
- **Indicates networking status**—Be assured you are receiving or transmitting data over the network by viewing the network indicator lights on the Ethernet port. The link light is solid when the All-in-One is connected to the network. The activity light flashes when the All-in-One is receiving or transmitting data over the network.
• **Offers easy print management**—The HP Remote Management Software and Easy Printer Care let you manage the All-in-One from any computer on the network. HP Web Jetadmin provides a single support tool for managing groups of All-in-Ones and other devices.

**Wired (Fast Ethernet) networking**

Designed to be easy to share, these All-in-Ones offer embedded wired networking capabilities that allow you to connect the All-in-One directly to a 10/100 Base-T Fast Ethernet network. With the All-in-One turned on, simply connect an Ethernet cable from the All-in-One’s RJ-45 port to the network hub, switch, or router, and then run the installation software on each of the computers on the network. On-screen instructions provide easy step-by-step installation.

**Wireless (Wi-Fi) networking**

The HP Officejet Pro 8500 Wireless and 8500 Premier AiOs include built-in wireless networking, so you can connect the All-in-One directly to a Wi-Fi network without using an external print server. Wireless networking allows work teams with a wireless router and a notebook or desktop computer with a wireless card or adapter to print via a wireless connection—there’s no need for a cable between the computer and the All-in-One. And data travels quickly, at speeds up to 54 Mbps across distances of up to 100 feet (30.5 meters). Benefits that are unique to built-in wireless networking include the following:

- **Increases mobility**—Place the All-in-One anywhere in your wireless network environment.
- **Reduces cable clutter**—Keep your office environment tidy and organized with fewer cables.
- **Simplifies relocation**—Fewer cables make it easier to move equipment from one location to another; there’s no need to purchase expensive networking cables or invest time installing networking wires.
- **Ensures future compatibility**—For wired users considering wireless in the future, the built-in wireless feature is always ready if needed.

**Unattended, uninterrupted printing, copying, and scanning**

- **Produce professional-looking, two-sided documents, without standing by the All-in-One and handling every page.** Automatically scan, copy, or fax two-sided documents. Routinely printing documents on both sides reduces your printing costs, virtually doubles the device’s input capacity, and makes paperwork more manageable.

- **Load documents and walk away.** The All-in-One includes a 35- or 50-sheet automatic document feeder (ADF), depending on model. You can copy, scan, or fax up to legal-sized originals from the ADF, including two-sided document scanning. (Refer to the “Product walk-around” on page 2 to learn which options are available for each All-in-One.)

- **Print more pages and handle fewer cartridge replacements** than with standard ink cartridges with high-capacity HP Officejet replacement ink cartridges.

- **Add input capacity and replenish the paper tray less often** with two 250-sheet input trays, depending on model. (Refer to the “Accessories and supplies” on page 15.)
Easy-to-navigate, helpful control panel

The All-in-One’s sleek design includes an advanced control panel with the following features:

- Easy-to-understand graphical icons with lights provide All-in-One and ink cartridge status at-a-glance and help you easily manage print jobs.

- A one-touch print cancel button lets you cancel the print job immediately and stop wasting ink and time (with some manufacturer’s All-in-Ones you can only cancel a print job from your computer).

- Ink-level indicators blink when an ink cartridge is low, helping you maintain optimal print quality and avoid running out of ink unexpectedly.

- Intuitive 3.45-inch touch screen changes the way users interact with the All-in-One, eliminating the need for buttons. Simply touch the screen to navigate All-in-One menus and creative options in a few easy steps to streamline printing tasks. (The touch screen is standard on the HP Officejet Pro 8500 Wireless and 8500 Premier AiOs.)

Complete office solution at a great price

As a small office business owner, you want to concentrate on your business, not your equipment. The HP Officejet Pro 8500 Series AiO is designed to be easy to use and offers fast, high-quality printing and copying, high-resolution scanning, and reliable faxing to help increase productivity. The following digital solutions contribute to the product’s usability.

**HP Direct Digital Filing**

HP Direct Digital Filing provides robust, general-office scanning, as well as basic, versatile, document management capabilities, for multiple users over a network. (HP Direct Digital filing is available with the HP Officejet Pro 8500 Wireless and 8500 Premier AiOs.)

With HP Direct Digital Filing, you can simply walk up to your HP Officejet Pro device, press a button on the device’s control panel, and scan documents directly to folders on your network or quickly share them with business partners as email attachments—all without using additional scanning software. These scanned documents can be sent to a shared network folder for personal or group access or to one or more email addresses for quick sharing. In addition, you can configure specific scan settings for each scan destination, allowing you to make sure that the best settings are being used for each specific task.

**HP Digital Fax**

Never lose important faxes misplaced within a stack of paper pages again! With HP Digital Fax, you can save incoming, black-and-white faxes to a computer folder on your network for easy sharing and storage, or you can forward faxes through email—allowing you to receive important faxes from anywhere while working away from the office. In addition, you can turn off fax printing altogether—saving money on paper and ink, as well as helping reduce paper consumption and waste.
Intuitive, easy scanning

Scan directly to computer, memory card, email, or network folder. (Scan to email and network folder are available with the HP Officejet Pro 8500 Wireless and 8500 Premier AiOs.) The ADF makes it simple to scan two-sided scanning for documents up to legal size for unattended scanning, faxing, and copying. And the legal-size flatbed scanner provides great results thanks to HP’s optical reduction technology, with up to 2400 by 4800-optimized dpi color when printing from a computer, 1200 by 1200 dpi input. (The HP Officejet Pro 8500 Wireless and 8500 Premier AiOs support legal-size paper.)

HP Document Manager

The HP Document Manager provides basic end-to-end document capture and management workflow. Easily retrieve, organize, and share documents with a consolidated view of all scan destinations and incoming fax folders. You can also clean and deskew documents with OCR and enhancements tools. With HP Document Manager, you can:

- Find and organize scanned documents
- Annotate documents
- Convert documents to text you can edit
- Scan, print, fax, and attach documents to email messages

No IT? No problem

If you don’t have IT support and you are responsible for keeping up to 20 HP devices up and running in your office, HP has a tool designed just for you. You can reduce the time and hassle for tracking device problems and request consolidated alerts for multiple devices in a single notification. HP Easy Printer Care Software:

- Order printer supplies—A single screen shows each device’s toner and paper status, and provides direct access to online purchases from preferred resellers or HP SureSupply.
- Troubleshoot before there is trouble—Get alerts on current and future device problems through HP Proactive Support.
- Track device usage—Know who is printing, what they are printing, and when they are printing through Printer Usage Reports.

Proven device management tool used worldwide

Remotely manage a variety of printing and imaging devices with HP Web Jetadmin. This solution lets you install, configure, monitor, and troubleshoot printing and imaging devices and supplies from anywhere on the network with a single tool. Loaded with new features and enhanced security, HP Web Jetadmin 10.x is faster and easier to use than ever. You can download the software free from www.hp.com/go/webjetadmin.

HP Enterprise Support

HP developed the HP Basic Features software for the HP Officejet printers for enterprise and corporate customers who want a smaller driver and don’t need full functionality. This software includes a print and TWAIN scan driver for local connections and a print and web scan driver for network connections. With its small, modular, and silent install, it is ideal for IT departments who support a large number of PC users and need pre-configuration and easy deployment.
Cut energy use and build your bottom line

Get four products in one, reduce costs, save resources, and minimize the impact of printing on the environment. This space-saving All-in-One is an environmental leader, using up to 50 percent less energy than color laser All-in-Ones. Plus, you save time, money, and paper with built-in two-sided printing, available with all models.

Reduce costs

- Save money through reduced energy costs by using an All-in-One that meets the U.S. Environmental Protection Agency’s (EPA) strict energy efficiency guidelines. As an ENERGY STAR® partner, Hewlett-Packard Company has determined that the HP Officejet Pro 8500 Series AiO meets ENERGY STAR guidelines for energy efficiency.
- Simplify the management and disposal of products, and recover some of their value at end of use. Through HP Planet Partners—a free, convenient return and recycling program available in more than 40 countries—you can be assured cartridges won’t end up in a landfill. All returned Original HP print cartridges go through a multiphase recycling process where they are reduced to raw materials that are used to make new metal and plastic products.
- Consume four times less energy in idle mode and 1.4 times less energy in copy mode compared to fluorescent tubes with LED copy technology. The light source used to make copies—LED versus traditional florescent tubes—is already stable; no additional time is required to stabilize the light source before copying begins. LED technology is also cleaner, more reliable, and more energy-efficient than fluorescent tube technology.
- In managed print environments, HP Web Jetadmin offers a number of cost-saving tools. Consume less energy easily by scheduling sleep and wake-up modes or automatically turning off devices on nights and weekends. Reduce or eliminate travel by managing a single device or entire fleet, onsite or remotely.

Save resources

Easily recycle materials, save paper, and use fewer resources across the entire lifecycle of the All-in-One.

- As shown at right, HP Smart Web Printing improves printing from Web pages. Eliminate extra pages and right-edge clipping and enjoy the ability to combine content and print exactly what you want, without wasting resources.
- Consume less paper by printing on both sides with automatic two-sided printing. Plus, you can easily produce 2-up and 4-up prints (multiple pages on a single sheet of paper) to conserve resources. In managed print environments, HP Web Jetadmin cuts the cost of paper consumption. Set automatic two-sided printing for individual devices or entire fleets (for two-sided printing capable devices) reducing the cost and volume of paper used by up to 25 percent.
- Reduce the need for more paper resources by using recycled paper.
- Conserve paper by receiving and sending faxes electronically from or to your PC.
- Reduce wasted paper and ink spent on unwanted faxes. The Junk Fax Blocker feature (shown at right) works with Caller ID service to block incoming junk faxes from the senders you enter into device memory. When you activate this feature and enter in unwanted fax numbers, Junk Fax Blocker can effectively eliminate future faxes and phone calls from unwanted sources.
Minimize the impact of printing

- Print more responsibly. The EU RoHS (Restriction of Hazardous Substances) Directive restricts the use of certain substances (lead, mercury, cadmium, hexavalent chromium and two flame-retardants: PBB and PBDE) in electronic products. HP has achieved compliance with the EU RoHS regulations for hundreds of thousands of hardware parts, substituting new materials in many of them, while developing numerous HP and industry standards to ensure these products meet our customers’ expectations for performance, quality, and reliability.

- Consolidate supplies orders to reduce or eliminate the environmental impact of packing and transporting multiple single orders. In unmanaged environments, Easy Printer Care allows you to easily monitor device and supplies status and order supplies. You can also order multiple replacement ink cartridges at once for a cost savings to you while reducing or eliminating the environmental impact of multiple single orders.

- HP’s inkjet combo packs are now packaged in recycled content paperboard, use less packaging material, and take up less space on retail shelves.
## Technical specifications

<table>
<thead>
<tr>
<th>HP Officejet Pro 8500</th>
<th>HP Officejet Pro 8500 Wireless</th>
<th>HP Officejet Pro 8500 Premier</th>
</tr>
</thead>
<tbody>
<tr>
<td>**Print Speed (letter/A4)**11</td>
<td>Black: Up to 35 ppm Draft; 15 ppm Laser Comparable Speed; 5 ppm Best Color: Up to 34 ppm Draft; 11 ppm Laser Comparable Speed; 3 ppm Best</td>
<td><strong>Resolution</strong></td>
</tr>
<tr>
<td><strong>Copy Speed (letter/A4)</strong></td>
<td>Black: Up to 35 ppm Draft; 17 ppm Normal; 5 ppm Best Color: Up to 34 ppm Draft; 17 ppm Normal; 3.5 ppm Best</td>
<td><strong>First page out</strong></td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td><strong>Features</strong></td>
<td>Number of copies: up to 99, lightness/darkness, reduce/enlarge: 25 to 400 percent, quality, collation, margin shift, tray select</td>
</tr>
<tr>
<td><strong>Copy Speed (letter/A4)</strong></td>
<td>Black: Up to 35 ppm Draft; 17 ppm Normal; 5 ppm Best Color: Up to 34 ppm Draft; 17 ppm Normal; 3.5 ppm Best</td>
<td><strong>Features</strong></td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td><strong>Features</strong></td>
<td>Number of copies: up to 99, lightness/darkness, reduce/enlarge: 25 to 400 percent, quality, collation, margin shift, tray select</td>
</tr>
<tr>
<td><strong>Scan Resolution</strong></td>
<td>19 Optical: up to 2400 by 4800 dpi, enhanced: up to 19,200 dpi; 48-bit color bit depth, 256 grayscale levels</td>
<td><strong>Fax Speed</strong></td>
</tr>
<tr>
<td><strong>Fax Resolution</strong></td>
<td><strong>Fax and Scan Features</strong></td>
<td>Up to 125 pages fax memory, speed dial, program dial, monitor dial, redial, speaker volume control, auto answer, manual faxing, speed dialing up to 99 numbers</td>
</tr>
<tr>
<td><strong>Digital send</strong></td>
<td><strong>Scan to network folder, scan to email, fax forward to folder, fax forward to email</strong></td>
<td><strong>Memory</strong></td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>2-line LCD</td>
<td><strong>2.4 in. color graphics display</strong></td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>384 MHz</td>
<td><strong>Memory</strong></td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>64 MB</td>
<td><strong>Recommended monthly page volume</strong>11</td>
</tr>
<tr>
<td><strong>Duty cycle</strong></td>
<td>15,000</td>
<td><strong>Media</strong></td>
</tr>
<tr>
<td><strong>Input</strong></td>
<td>250-sheet tray 1</td>
<td><strong>Duplex printing</strong></td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>150 sheets</td>
<td><strong>Custom sizes</strong></td>
</tr>
<tr>
<td><strong>Standard sizes</strong></td>
<td>Print/copy: Letter, legal, statement, executive, No. 10 envelopes, Monarch envelopes, envelope DL; A4, A5, A6, B5 (JIS), C5 envelopes, C6 envelopes Scan: Letter, legal (8500 Wireless and 8500 Premier)</td>
<td><strong>Weights</strong></td>
</tr>
<tr>
<td><strong>Types</strong></td>
<td>Paper (brochure, inkjet, plain); photo paper, envelopes, cards (index), transparencies</td>
<td><strong>Connectivity</strong></td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>1 USB 2.0, 1 Ethernet, 1 PictBridge, 1 RJ-11 fax, Wireless 802.11 b/g (standard or optional)</td>
<td><strong>Interfaces</strong></td>
</tr>
<tr>
<td><strong>Languages</strong></td>
<td>HP PCL 3 GUI</td>
<td><strong>Languages</strong></td>
</tr>
</tbody>
</table>
### Appendix A—Technical specifications

<table>
<thead>
<tr>
<th>HP Officejet Pro 8500</th>
<th>HP Officejet Pro 8500 Wireless</th>
<th>HP Officejet Pro 8500 Premier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating systems</strong></td>
<td>Windows 2000 (SP4); Windows XP Home (SP1) and Professional (SP1) (32 and 64-bit); Windows XP Professional x64 (SP1); Windows Vista Business, Windows Vista Enterprise, Windows Vista Home Basic, Windows Vista Home Premium, and Windows Vista Ultimate (32-bit x86 and 64-bit); Mac OS X v 10.4.11 or higher; Mac OS X v 10.5.x</td>
<td>Windows 2000 (SP4), Windows XP Home, Windows XP 32-bit (SP1), Windows XP 64-bit (SP1), Windows Vista (R) (32 and 64-bit); Mac OS X v 10.4; Mac OS X v 10.5; With Windows 2000, some features may not be available</td>
</tr>
<tr>
<td><strong>Recommended system requirements, Windows</strong></td>
<td>Windows Vista: 1 GHz 32-bit (x86) or 64-bit (x64) processor, Internet Explorer 7.0, 1 GB RAM, 470 MB hard disk space</td>
<td></td>
</tr>
<tr>
<td><strong>Recommended system requirements, Macintosh</strong></td>
<td>Mac OS X v 10.4, v 10.5: PowerPC G3, G4, G5, or Intel Core processor, 512 MB RAM, 500 MB hard disk space</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions (w by d by h)</strong></td>
<td>494 by 299 mm (19.45 by 11.77 in)</td>
<td>494 by 299 mm (19.45 by 11.03 in)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>11.9 kg (26.24 lb)</td>
<td>12.7 kg (28 lb)</td>
</tr>
<tr>
<td><strong>What’s in the box</strong></td>
<td>HP Officejet Pro 8500 Series All-in-One, automatic two-sided printing unit, HP 940 black/yellow printhead, HP 940 Cyan/Magenta printhead, HP 940 Black Officejet Ink Cartridge, HP 940 Cyan Officejet Ink Cartridge, HP 940 Magenta Officejet Ink Cartridge, HP 940 Yellow Officejet Ink Cartridge, power supply, power cord, phone cord, setup poster, Getting Started Guide, CD-ROMs (for software, Windows and Mac printer drivers, and User’s Guide), USB cable</td>
<td>250-sheet paper tray, HP 940 CMY cartridges, 50-sheet HP Brochure glossy media, HP Marketing Brochure Printing Kit, Readiris Pro OCR software</td>
</tr>
<tr>
<td><strong>Also includes</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Software included</strong></td>
<td>HP Solution Center, HP Photosmart Essential, HP Smart Web Printing, HP Update, HP Document Manager, HP Product Assistant</td>
<td></td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>One-year limited hardware warranty, 24-hour, 7 days-a-week Web support, business hour phone support within warranty period</td>
<td></td>
</tr>
</tbody>
</table>

### Environmental and power specifications

<table>
<thead>
<tr>
<th>Environmental ranges</th>
<th>Recommended operating temperature</th>
<th>Storage temperature</th>
<th>Recommended operating humidity</th>
<th>Non-operating humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15 to 35º C (59 to 95º F)</td>
<td>-40 to 60º C (-40 to 140º F)</td>
<td>25 to 75% RH</td>
<td>20 to 80% RH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acoustics</th>
<th>Sound power</th>
<th>Sound pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.7 B(A), Normal mode, black-and-white printing</td>
<td>59 dB(A), Normal mode, black-and-white printing</td>
</tr>
<tr>
<td></td>
<td>7.1 B(A), Draft mode, black-and-white printing</td>
<td>63 dB(A), Draft mode, black-and-white printing</td>
</tr>
<tr>
<td></td>
<td>16 dB(A), Idle mode</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power specifications</th>
<th>Input requirements: 100 to 240 VAC, 50/60 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power consumption**</td>
<td>Active, printing: 16 watts</td>
</tr>
<tr>
<td>Maximum:</td>
<td>55 watts</td>
</tr>
</tbody>
</table>

**ENERGY STAR® qualified models, see [www.hp.com/energystar](http://www.hp.com/energystar)**

<table>
<thead>
<tr>
<th>Power certifications</th>
<th>EMC</th>
<th>US (FCC Title 47 CFR Part 15 Class B), European Union (CE), Canada (ICES), VCCI (Japan), MIC (Korea), BSMI (Taiwan)</th>
</tr>
</thead>
</table>

| Safety | EN 60950/IEC 60950 Compliance (International), EU LVD, cCSAus (USA/Canada), CE (European Union), NOM-NYCE (Mexico), GOST (Russia), CCC (China), Australia A-Tick |

---

14 Appendix A—Technical specifications
Use accessories and supplies specifically designed for the All-in-One to ensure optimal performance. To order the All-in-One accessories and supplies listed here, go to the HP Web site at [www.hp.com/ghp/buyonline.html](http://www.hp.com/ghp/buyonline.html). If you don’t have access to the Internet, contact your qualified HP dealer, or call HP (800) 282-6672 (U.S.).

<table>
<thead>
<tr>
<th>All-in-Ones</th>
<th>HP Officejet Pro 8500 AiO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HP Officejet Pro 8500 Wireless AiO</td>
</tr>
<tr>
<td></td>
<td>HP Officejet Pro 8500 Premier AiO</td>
</tr>
<tr>
<td>Ink cartridges</td>
<td>HP 940 Black Officejet Ink Cartridge (~1000 pages)</td>
</tr>
<tr>
<td></td>
<td>HP 940 Cyan Officejet Ink Cartridge</td>
</tr>
<tr>
<td></td>
<td>HP 940 Magenta Officejet Ink Cartridge</td>
</tr>
<tr>
<td></td>
<td>HP 940 Yellow Officejet Ink Cartridge: composite yield (~900 pages)</td>
</tr>
<tr>
<td></td>
<td>HP 940XL Black Officejet Ink Cartridge (~2200 pages)</td>
</tr>
<tr>
<td></td>
<td>HP 940XL Cyan Officejet Ink Cartridge</td>
</tr>
<tr>
<td></td>
<td>HP 940XL Magenta Officejet Ink Cartridge</td>
</tr>
<tr>
<td></td>
<td>HP 940XL Yellow Officejet Ink Cartridge composite yield (~1400 pages)</td>
</tr>
<tr>
<td>Printheads</td>
<td>HP 940 Black and Yellow Officejet Printhead</td>
</tr>
<tr>
<td></td>
<td>HP 940 Magenta and Cyan Officejet Printhead</td>
</tr>
<tr>
<td>Paper handling</td>
<td>HP Officejet Pro 250-sheet Paper Tray</td>
</tr>
<tr>
<td>Cables</td>
<td>HP USB cable (a-b) 2 meter</td>
</tr>
<tr>
<td>Connectivity</td>
<td>HP Jetdirect en1700 IPv4/IPv6 Print Server</td>
</tr>
<tr>
<td></td>
<td>HP Jetdirect en3700 Fast Ethernet Print Server</td>
</tr>
<tr>
<td></td>
<td>HP Jetdirect ew2400 802.11g Wireless Print Server</td>
</tr>
<tr>
<td></td>
<td>HP 2101nw Wireless G Print Server</td>
</tr>
<tr>
<td></td>
<td>HP Wireless Printing Upgrade Kit</td>
</tr>
<tr>
<td></td>
<td>HP Wireless Printing Upgrade Kit</td>
</tr>
<tr>
<td></td>
<td>HP bt500 Bluetooth USB 2.0 Wireless Adapter</td>
</tr>
<tr>
<td></td>
<td>Europe: <a href="http://www.hp.com/go/supplies">www.hp.com/go/supplies</a></td>
</tr>
<tr>
<td></td>
<td>Asia Pacific: <a href="http://www.hp.com/apac/printingsupplies">www.hp.com/apac/printingsupplies</a></td>
</tr>
<tr>
<td></td>
<td>Latin America: contact HP via phone:</td>
</tr>
<tr>
<td></td>
<td>USA: 1-800-477-5010, Europe: +800 7644 7644, Asia: 65-6253-8500,</td>
</tr>
<tr>
<td></td>
<td>Australia and New Zealand: 61-2997-2299LAR, Brasil: sac 0800 70 300 70</td>
</tr>
</tbody>
</table>
End notes

1 Majority of color laser AiOs < $600, June 2008, Officejet Pro with highest-capacity cartridges. Energy use based on HP testing using the ENERGY STAR® program’s TEC test method criteria. For details, go to www.hp.com/go/officejet.
2 Wireless performance is dependent upon physical environment and distance from access point.
3 HP Officejet Pro 8500 Premier is available in North America only.
4 Majority of color laser AiOs < $600, June 2008, Officejet Pro with highest capacity cartridges. For details, go to www.hp.com/go/officejet.
5 Majority 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, go to www.hp.com/go/officejet.
6 Not included. Please purchase separately.
8 Not all country currencies are supported.
9 Based on HP internal testing, using papers with the ColorLok® logo.
10 Based on HP internal testing using a range of plain papers, including papers with the ColorLok® logo. For details, go to www.hp.com/go/officejet.
11 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 www.hp.com/go/inkjetprinter.
12 For details, see www.hp.com/go/inkjetprinter.
13 Memory card slots support Secure Digital/MultiMedia Card, CompactFlash™, Memory Stick®, Memory Stick® Duo, xD-Picture Card™.
14 HP Easy Printer Care Software supports up to 20 HP devices, including most HP LaserJet devices and a wide variety of inkjet devices. See printer compatibility at www.hp.com/go/epc.
15 HP ink cartridge return and recycling is available in 42 countries and territories around the world, covering 88 percent of the addressable market; see www.hp.com/recycle for details.
16 Requires Microsoft Internet Explorer 6.0 or higher.
17 Requires caller ID service, not included. Price and service contract must be negotiated separately. Junk fax blocker available only in areas with caller ID services.
18 The maximum dpi at which you can scan is limited by available computer memory, disk space, and other system factors.
19 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
20 HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
21 Power measurement are based on Energy Star OM test procedure with 230 VAC, 50 Hz input.
22 Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual 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.

ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Intel, Xeon, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft, Windows, and Windows XP are registered trademarks of Microsoft Corporation. PostScript is a trademark of Adobe Systems Incorporated. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

© Copyright 2009 Hewlett-Packard Development Company, L.P.

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.

Printed in [country]

To learn more, visit www.hp.com