

# HP Color LaserJet 9500mfp



Print, copy, and scan-to-email in color with finishing options and faxing for workgroups and departments.

## Simplify and save time

- **Get multiple functions and incredible results from one device.** With color printing, copying, scanning-to-email, analog black- and-white faxing, and document finishing standard in one device, the HP Color LaserJet 9500mfp improves the efficiency and productivity of demanding workgroups and departments.
- **Save valuable time.** Produce basic business documents and complex marketing materials at full engine speed—up to 24 pages per minute (ppm) in color or monochrome, single-sided or double-sided on a variety of paper sizes and types.
- **Process jobs quickly.** You won't have to worry about information flow bottlenecks from your network because the HP Jetdirect 620n Fast Ethernet internal print server handles up to 6 MB of data per second. The 533 MHz microprocessor, designed especially for high-speed network printers, and 512 MB SDRAM render print jobs efficiently to ensure you take full advantage of the 24 ppm print engine speed.
- **Enjoy easy, walk-up printing, copying, scanning, and faxing.** Used across several HP devices, the MFP's intuitive touch-screen control panel provides the same walk-up experience each time. This improves usability, minimizing training costs and increasing workgroup and department productivity.

## New level of flexibility

- **Finish the job in-house.** Choose one of four finishing options for office documents or professional color production: HP 8-bin mailbox, HP 3,000-sheet stapler/stacker, HP 3,000-sheet stacker, or HP 1,000-sheet multifunction finisher.<sup>1</sup>
- **Produce finished documents with the touch of a button.** Experience a new level of flexibility with multiple document finishing options and tabloid paper capability. Use corner-stapling, folding, or saddle-stitching to produce professionally finished documents or impressive marketing pieces.

- **Improve the efficiency of your business.** Optional HP Digital Sending Software 4.0 (DSS 4.0) allows you to capture paper-based information digitally and route it to FTP sites, shared network folders, and digital fax services.<sup>2</sup>
- **Transform your document workflow.** Add optional HP AutoStore software to effortlessly route information to document management applications such as Microsoft® SharePoint Portal Server (version 2003), Microsoft Exchange, and Lotus Notes.
- **Realize the advantages of color without risking the expense.** HP Color Access Controls help you protect your investment while reaping the benefits of color when you need it. Control when and how your workgroup uses color by disabling any unnecessary color printing and copying.

## Exceptional color quality

- **Add impact to your business communications.** Image enhancement technologies, including edge improvements, adaptive halftoning, and trapping, allow the HP Color LaserJet 9500mfp to deliver general office and high-value documents with consistent, superior color.
- **Print high-value promotional documents right in the office.** HP Image REt 4800 ensures continuous commercial-press quality with accurate color, sharp text, and clear lines. Support for advanced color matching standards ensures consistent color from print to print and job to job, so you will get the same color each time you print.
- **Experience effortless color.** The MFP and HP supplies include innovative HP Smart printing technology,<sup>3</sup> which continually adjusts toner properties to ensure professional-quality documents every time you print. For optimal results for your business needs, use HP specialty papers.

HP printing and imaging systems help you create powerful, professional communications easily. HP MFPs, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

<sup>1</sup> All finishing devices are optional and must be ordered separately.

<sup>2</sup> Scan-to-printers, FTP sites, network folders, and digital fax services are optional with the purchase of HP Digital Sending Software 4.0. Software is server-based. A server is required.

<sup>3</sup> Using genuine HP supplies ensures the availability of all HP printing features.

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1. Optional HP 8-bin mailbox shown. Other optional finishing devices include HP 1,000-sheet multifunction finisher, HP 3,000-sheet stacker, and HP 3,000-sheet stapler/stacker. All finishing devices must be ordered separately.
2. Automatic document feeder (ADF) holds up to 100 sheets of paper and feeds each, one sheet at a time.
3. Easy-to-use touch screen-based control panel supports configurable status alerts and help features.
4. Four high-yield HP Smart print cartridges increase your productivity.
5. Four separate image drums help maintain a low cost-per-page on high-toner-coverage pages.
6. Ozone fan and filter protect air quality.
7. Optional HP 2,000-sheet high-capacity input (HCI) tray supports letter-sized paper and increases your input capacity to 3,100 sheets. Must be ordered separately.
8. Universally adjustable trays 2 and 3 (500-sheet input trays) automatically sense several standard paper sizes and accommodate printing on custom-sized paper.
9. Built-in duplexer supports automatic two-sided printing and copying at full engine speed.
10. HP JetLink connector allows you to add third-party finishing options.
11. Copy connect card (enhanced input/output [EIO])
12. FIH (foreign interface harness) allows you to add a third-party device for external copy job accounting.
13. HP Jetdirect 620n Fast Ethernet internal print server (EIO) supports high-speed networking.
14. USB 1.1 port expands connectivity options.
15. RJ-11 connector enables analog faxing.
16. Standard hard disk (EIO) facilitates job storage.



HP Color LaserJet 9500mfp shown with optional HP 8-bin mailbox and optional HP 2,000 sheet HCI

## High performer delivers return on investment

The HP Color LaserJet 9500mfp delivers an exceptional return on your investment with its affordable price and cost-effective operation as well as its versatility, reliability, and adaptability.

- Reduce costs by supporting one device rather than four, managing fewer supplies, and minimizing consumable storage requirements and service interruptions.
- The standard internal analog fax card and send-to-email functionality increase the value of the device, support efficient information sharing, and improve office productivity.
- Optional HP DSS 4.0 streamlines your document workflow. Rethink communication processes and distribute digital paperwork around the corner or around the world. Reducing manual processes not only enables content to be available sooner and processes to be initiated faster but also cuts down on the costs of physically handling and distributing information. Storing content electronically conserves floor space and reduces the costs of physical storage.

- Automatic two-sided printing, copying, and scanning plus N-up printing (multiple pages per sheet) capability reduce paper usage and the resulting demands on natural resources.
- Consistent color results save time, toner, and paper that would have been wasted on reprinting.
- Power usage drops significantly while in Sleep mode, which saves natural resources and money without affecting the high performance of this product.
- By far the biggest contributor to user productivity and low cost of ownership is the award-winning reliability of HP equipment, support, and service. For 12 straight years, Hewlett-Packard has consistently received the top grade in PC Magazine's Service and Reliability Survey and recently received one of the first-ever A+ ratings. Instead of experiencing frustration and expensive downtime, users can get their work done!

# Improve the efficiency and productivity of demanding workgroups and departments.

## Simplest, most reliable and complete network peripheral management tools

Simplify device management: HP Web Jetadmin offers one management utility for HP and non-HP network peripherals and enables remote installation, configuration, diagnostics, and proactive management of multiple devices. Perform all of your network management tasks using only a standard Web browser. Auto-grouping places newly discovered devices automatically into a group based on filter criteria. Managing, monitoring, and troubleshooting could not be more simple.

The HP Embedded Web Server performs remote diagnostics, sends email alerts, and automates supplies ordering through your Web browser, saving time and money.

Using HP Web Jetadmin and the HP Embedded Web Server, anyone on the network can transfer information, configure a device, or update firmware quickly and reliably for increased workgroup and IT efficiency.

## The HP Smart supplies<sup>4</sup> advantage

HP papers and HP LaserJet print cartridges are designed to work together with HP printers, so you can produce high-quality, professional documents. HP designs its print cartridges to produce extraordinarily high-quality results that provide the clarity needed for vivid colors and fine details. HP Smart printing technology is activated every time you put an HP print cartridge into your MFP, allowing you to monitor your current supplies, order new supplies, and print successfully every time. And each HP print cartridge continually adjusts toner properties to ensure consistent quality over the life of the cartridge.

Remote troubleshooting and proactive alerts make the HP Color LaserJet 9500mfp and HP supplies easy to manage and replace. Convenient, online ordering through the HP SureSupply program simplifies inventory management.

## From disarray to digital

The logic behind an MFP is undeniable. Why pay for a multitude of standalone devices and their supplies when a single network-capable MFP meets the needs of an entire workgroup?

Now you can extend the sending capability of the HP Color LaserJet 9500mfp with HP DSS 4.0. Convert paper documents to digital format for fast, easy, and secure transmission over a variety of networks, including the Internet. At the touch of a button, documents can be sent by email or dispatched to fax machines, files, PCs, network folders, or distribution lists.

HP AutoStore further extends digital sending: intelligently capture, process, and route documents to most popular content management applications. Seamlessly route content to existing databases and document management infrastructures. Capture, process, and route stacks of paper-based documents into digital formats quickly, simply, and reliably.

<sup>4</sup> Using genuine HP supplies ensures the availability of all HP printing features.

<sup>5</sup> Billing solutions are an optional feature available at an additional cost through HP's solution partners.

## Business results you need

When choosing a color printer for your office, it is wise to look beyond specifications. Specs don't tell you much about ease of use and reliability—which is what ultimately determines whether you'll enjoy consistently great results or suffer big disruptions. Important things like intervention rates, control-panel design, and network-management capabilities—items you won't find on any datasheet—can have a big impact on whether or not your office is successful with color.

An intuitive touch-screen graphical control panel makes this device easy to use. The touch-screen graphical display features an integrated design to monitor job status and operate the scanner for simple copying, scanning, faxing, and digital sending.

## HP color management tools

The HP color access control solution makes color printing and copying more affordable than ever by helping you control who uses color and when they use it:

- **Control color copying.** Color copy lockout allows IT administrators to password-protect the HP Color LaserJet 9500mfp series as a black-and-white-only copier, so you can control when and how color is used in your workgroup.
- **Assign color access to specific users or workgroups.** Use either your printer's embedded Web server or HP Web Jetadmin's fleet configuration capability to designate who may access color printing. That way, people who truly need color—such as the sales team and marketing department—can use it.
- **Assign color access by application.** Designate certain applications for printing color and others for printing black-and-white to ensure that users only print color on their most important print jobs and that other printouts—such as Web pages—are always black-and-white.
- **Shut down color completely or temporarily disable color capability.** Disable color printing on shared printers—locking out all individuals and workgroups—so you can save your color resources for special projects or seasonal needs. HP Web Jetadmin's Print Driver Pre-configuration Plug-in lets IT Administrators set users' print settings to control color printing by print queue.
- **Track color use by job, by user, and by device.** HP Web Jetadmin's Report Generation Plug-in generates real-time and periodic usage reports that make it easy to track color use by job, by user, and by device. Plus, it allows you to easily allocate costs to individual departments.<sup>5</sup>

## Choose the paper output solution that fits your business



**HP 8-bin mailbox**  
Q5693A

Each mailbox bin can be assigned to an individual, workgroup, or department for easy job retrieval. The mailbox is also equipped with a sorter/collator, stacker, and job separator.



**HP stacker**  
C8084A

Stacks up to 3,000 sheets of paper with job offset.



**HP multifunction finisher**  
C8088B

Provides a 1,000 sheet stacking capacity, stapling for as many as 50 sheets of paper per job, folding sheets into booklet-styled sets, plus saddle-stitching for booklets of up to 10 sheets of paper.



**HP stapler/stacker**  
C8085A

Provides 3,000-sheet stacker capabilities as well as multi-position stapling for up to 50 sheets of paper per job.

**Note:** All finishing devices are optional and must be ordered separately.

# HP Color LaserJet 9500mfp

## Technical specifications

<b>Print,<sup>6</sup> copy,<sup>7</sup> scan speed, analog fax, and digital sending<sup>8</sup> speed (letter)</b>	Printing, scanning, and copying: up to 24 ppm (letter), color and monochrome, single- or double-sided Analog fax: Up to 33.6 kbps Digital sending: Up to 18.9 ppm
<b>First page out</b>	Approximately 20 seconds
<b>Processor</b>	533 MHz microprocessor
<b>Memory/Storage</b>	512 MB SDRAM Hard disk 1 CompactFlash slot open
<b>Resolution</b>	600 by 600 dpi (printing and scanning) 300 by 300 dpi, 600 by 300 maximum (copying) 300 by 300 dpi (fax)
<b>Print resolution technology</b>	HP ImageREt 4800 supports color management systems based on ICC profiles: Apple ColorSync, Microsoft ICM, Adobe®, Corel®, Quark, and others. PANTONE® CAUBRATED for PANTONE® PMS support; supports SWOP, EURO, and DIC press emulations.
<b>Duty cycle</b>	Up to 200,000 pages-per-month maximum duty cycle (letter), expected average monthly print volume: 6,000 pages
<b>Media handling</b>	<p><b>Input</b></p> <p>Four input sources standard with a total capacity of 3,100 sheets Tray 1: 100-sheet multipurpose tray Trays 2 and 3: universal 500-sheet input trays Tray 4 (High-Capacity Input): Optional HP 2,000-sheet input tray (letter only)</p> <p><b>Finishing (all optional)</b></p> <p>HP 8-bin mailbox, HP 3,000-sheet stacker, HP 3,000-sheet stapler/stacker, and HP 1,000-sheet multifunction finisher</p> <p><b>Sizes</b></p> <p>Tray 1: 3.9 by 7.5 inches (minimum), 12.1 by 18.5 inches (maximum) Trays 2 and 3: 5.8 by 8.3 inches (minimum), 11.7 by 17 inches (maximum) Tray 4: 8.5 by 11 inches (letter) ONLY</p> <p><b>Weights</b></p> <p>Tray 1: 17 to 58 lb Trays 2, 3, and 4: 17 to 53 lb Duplex: 17 to 53 lb/20 lb bond)</p>
<b>Connectivity</b>	Bi-directional IEEE 1284-compliant parallel interface, HP Jetdirect 620n Fast Ethernet internal print server, copy connect card (EIO), FIH (foreign interface harness) connector, HP JetLink connector, USB 1.1 port, RJ11 connector (to the external fax line), 802.11b wireless through USB port (optional), Bluetooth wireless through USB or parallel port (optional)
<b>Languages and fonts</b>	HP PCL 6, HP PCL 5c, and HP postscript level 3 emulation Automatically switches between PS and PCL languages Interprets PDF files directly (direct PDF printing v.1.3) 80 scalable TrueType fonts built-in
<b>Digital sending file formats</b>	PDF, JPG, TIF, MTIF
<b>Network operating systems supported</b>	Via HP Jetdirect print servers: Microsoft Windows 2000, XP, XP 64-Bit, Server 2003, Certified for Windows Vista®; Apple Mac OS v10.2.8, 10.3, 10.4 and higher; Novell NetWare 3.2, 4.2, 5.x, 6.x; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services
<b>Network protocols supported</b>	Via HP Jetdirect print servers: TCP/IP (IP Direct Mode, LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, 2c, 3), HTTP
<b>Dimensions<sup>9</sup></b>	62.9 by 32.9 by 48 inches
<b>Weight<sup>10</sup></b>	287 lb
<b>What's in the box</b>	When ordering the HP Color LaserJet 9500mfp, you must order three separate devices: 1) the MFP (C8549A) 2) the HP 2,000-sheet side input tray (Q1891A) 3) your choice of a finishing device (Q5693A, C8084A, C8085A, or C8088B). These three devices will ship in three separate boxes. The consumables box in the MFP box contains four print cartridges, four image drums, transfer cleaner, user documentation, User Reference Guide on CD-ROM, and toner collection bottle.

<b>Environmental ranges</b>	<p><b>Recommended operating temperature</b></p> <p>68 to 79° F</p> <p><b>Storage temperature</b></p> <p>32 to 95° F</p>	<p><b>Recommended humidity</b></p> <p>20 to 50 percent relative humidity (RH)</p> <p><b>Nonoperating humidity</b></p> <p>5 to 95 percent relative humidity (RH)</p>
<b>Acoustic</b>	<p><b>Power emissions</b></p> <p>Active: 7.3 dBA printing/copying Standby: 5.6 dBA printing/copying</p> <p><b>Pressure emissions bystander</b></p> <p>Active: 55 dBA printing/copying Standby: 37 dBA printing/copying</p>	
<b>Power consumption<sup>11</sup></b>	<p><b>Printing</b></p> <p>820 watts</p> <p><b>Copying</b></p> <p>910 watts</p> <p><b>Standby</b></p> <p>275 watts</p>	<p><b>Low power (Sleep 1)</b></p> <p>125 watts</p> <p><b>PowerSave (Sleep 2)</b></p> <p>55 watts</p> <p><b>Off</b></p> <p>1.4 watts</p>
<b>Compliance/safety</b>	UL and cUL listed to UL 1950/CSA 950; complies with IEC 950/EN 60950; meets Class A limits for FCC Part 15 and CISPR 22; product CDRH-certified Class 1 Laser Product (safe for office/EDP use); Euro Symbol (ready)	
<b>Warranty</b>	One-year, next-business-day, onsite warranty	

<sup>6</sup> Calibrations will happen and will slow overall printing.  
<sup>7</sup> With paper already placed in the ADF or on the glass, time is measured from when the Copy button is pressed to when the page exits the left output slot. Paper is from default HCl tray, tray 4. Measurements are made without a High Capacity Output (HCO) device. The HCO's can stack pages at engine speed.  
<sup>8</sup> Scan-to-email is embedded; analog fax is standard. Scan-to-printers, FTP sites, network folders, and digital fax services are optional with the purchase of HP Digital Sending Software 4.0. Software is server-based. A server is required.  
<sup>9</sup> Measurements listed include output and input devices attached, all trays closed, and scanner lid closed.  
<sup>10</sup> The weight does not include print supplies or an output device. MFP weight will vary by output device.  
<sup>11</sup> Power reported is the highest value measured for color and monochrome printing/copying using all standard voltages.  
<sup>12</sup> Cartridge yield: approximately 25,000 page yield based on 5 percent average coverage  
<sup>13</sup> Supports printing only, no webscan.



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## Ordering information

<b>HP product</b>	<p>HP Color LaserJet 9500mfp HP 2,000-sheet input tray (optional)</p> <p><b>Paper handling accessories (optional, must be ordered separately)</b></p> <p>HP 8-bin mailbox HP 3,000-sheet stacker HP 3,000-sheet stapler/stacker HP 1,000-sheet multifunction finisher</p> <p><b>Connectivity</b></p> <p>HP High-performance EIO Hard Disk HP Jetdirect en3700 USB 2.0 Print Server<sup>13</sup> HP Jetdirect ew2400 wireless USB 2.0 Print Server<sup>13</sup> HP Jetdirect 175x Fast Ethernet USB external Print Server<sup>13</sup> HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server HP Jetdirect 635n IPv6/IPv4 internal Print Server HP Jetdirect 620n Fast Ethernet Print Server</p> <p><b>Software</b></p> <p>HP Digital Sending Software, version 4 HP AutoStore</p> <p><b>Supplies</b></p> <p>HP Color LaserJet 9500mfp printing supplies with HP Smart Printing Technology: HP 5,000 staple refill C8091A Cyan image drum C8561A HP 5,000 staple cartridge C8092A Yellow image drum C8562A Black Print Cartridge<sup>12</sup> C8550A Magenta image drum C8563A Cyan Print Cartridge C8551A Image cleaning kit C8554A Yellow Print Cartridge C8552A Image transfer kit C8555A Magenta Print Cartridge C8553A Image fuser kit (110/220v) C8556A Black image drum C8560A</p> <p><b>Cables</b></p> <p>IEEE 1284 parallel/2 meter C2950A IEEE 1284 parallel/3 meter C2951A</p> <p><b>Service and support</b></p> <p>HP 3-year, next-business-day response, Monday - Friday H4597E HP 3-year, 4-hour response, 8 am to 9pm, Monday - Friday H4603E Network installation: high-end HP LaserJet MFP service U2014E</p> <p><b>Paper</b></p> <p><a href="http://www.hp.com/sbsos/product/supplies/more.html">http://www.hp.com/sbsos/product/supplies/more.html</a></p>	<b>Number</b>
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