

# HP LaserJet 9040/9050mfp

9040mfp • 9050mfp



Simplify business processes with printing, copying, digital sending, and faxing in one high-performance device.

## Simplify and save time

- **Maximize usability and minimize training costs.** The touch-screen control panel features an integrated design for simple copying, scanning, digital sending, and analog faxing. This intuitive control panel is employed across several HP devices to provide users of HP products with a common and familiar walk-up experience.
- **Improve the efficiency of your business.** Optional HP Digital Sending Software (DSS) 4.0 facilitates document workflow by enabling documents to be sent to printers, network folders, and fax services, including LAN fax, Internet fax, and Windows® 2000/XP fax services.
- **Transform your document workflow.** Add optional HP AutoStore software to DSS 4.0 to effortlessly route information to document management applications such as Microsoft® SharePoint Portal Server (version 2003), Microsoft Exchange, and Lotus Notes.
- **Send and receive documents with the optional analog fax accessory.** The easy-to-install internal fax card increases the functionality of your device and improves workgroup productivity.
- **Save valuable time.** Print and copy at up to 50 ppm, and with a fast first page out print speed of less than 8 seconds, you won't have to wait long for your documents.

## HP LaserJet experience

- **Enjoy worry-free, self service operation.** Industry-renowned HP LaserJet reliability is built into the HP LaserJet 9040/9050mfp and the HP LaserJet Smart print cartridge.<sup>1</sup>
- **Produce great-looking documents with industry-leading print quality.** The product features HP FastRes 1200 and HP Resolution Enhancement technology (REt) for 1200 by 1200 effective dpi at full engine speed.

- **Share the dependability of best-in-class networking.**

The HP Jetdirect Fast Ethernet embedded print server provides fast throughput speeds and heightened security. HP Web Jetadmin offers remote installation, configuration, and proactive management.

- **Count on quality with easy supplies management.**

The MFP and HP supplies include innovative HP Smart printing technology,<sup>2</sup> which continually adjusts toner properties to ensure professional-quality documents every time you print and provides automatic e-mail alerts via the HP Embedded Web Server when supplies run low. In addition, with the HP SureSupply program, you can enjoy convenient, online ordering.

## Low cost of ownership

- **Achieve professional results.** A wide variety of paper-handling capabilities, including an input capacity of up to 3,100-sheets, enables fast, flexible printing and supports custom paper sizes up to 12.3 by 18.5 in. With a range of finishing choices including a new 8-bin mailbox, 3,000-sheet stacker, 3,000-sheet stapler/stacker, and multifunction finisher for booklets, you can produce complex documents in-house, to save time and cut costs.
- **Boost productivity with two-sided printing, copying, and scanning.** The color scanner delivers 600 by 600 dpi resolution for high image quality. A dual scanning head and automatic document feeder provide easy, straight-through, two-sided copying and scanning. The paper trays feature automatic media size detection, so that you'll always be sure you are printing with the correct media. HP printing and imaging systems help you create powerful, professional communications easily. HP devices, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

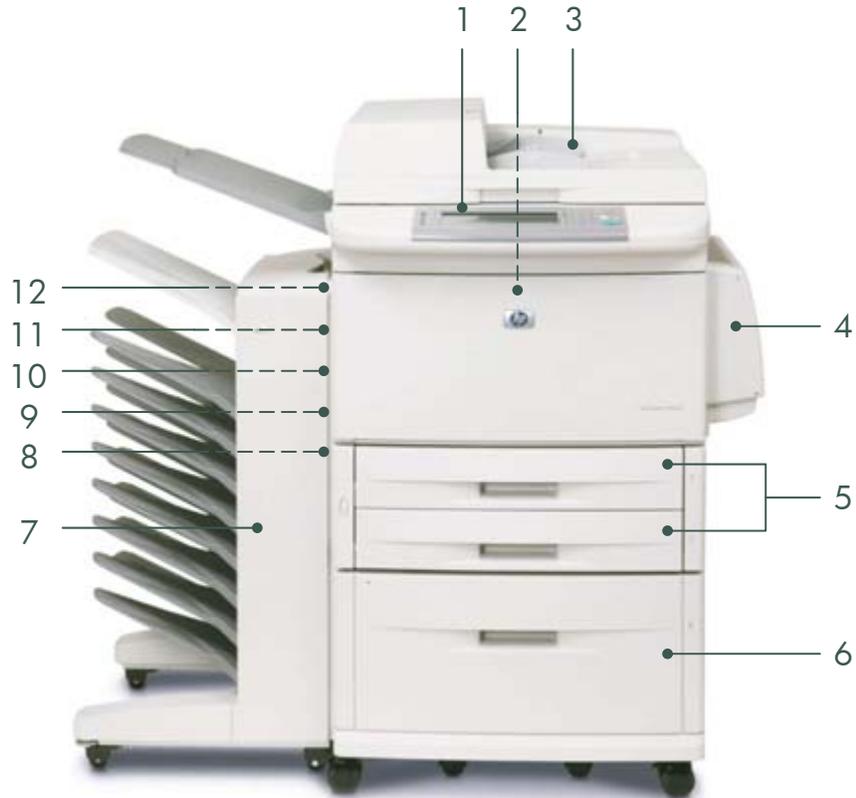
<sup>1</sup> Average cartridge yield 38,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.

<sup>2</sup> Using genuine HP supplies ensures availability of all HP printing features.

# HP LaserJet 9040/9050mfp

- 1 Easy-to-use touch-screen control panel with 10-key number pad provides effortless interaction with the MFP
- 2 Standard automatic two-sided printing unit offers quick printing and copying of two-sided documents
- 3 100-sheet automatic document feeder (ADF) with dual-head scanner automatically scans two-sided documents
- 4 100-sheet multipurpose tray handles heavy custom media up to 58 lb
- 5 Adjustable 500-sheet input trays 2 and 3
- 6 Adjustable 2,000-sheet input tray 4
- 7 Choose the 8-bin mailbox, 3,000-sheet stacker, 3,000-sheet stapler/stacker, or the multifunction finisher output solution
- 8 Jetlink port for third-party paper-handling solutions
- 9 Bidirectional IEEE-1284-B compliant parallel port
- 10 HP Jetdirect Fast Ethernet embedded print server enables high-performance networking
- 11 256 MB standard memory and a powerful 533 MHz processor perform complex tasks quickly
- 12 20 GB HP high-performance embedded hard disk for effective digital sending, private printing, and job storage

## HP LaserJet 9050mfp shown with the 8-bin mailbox



## Build to suit your environment

For the utmost in flexibility, choose between the HP LaserJet 9040mfp (Q3726A) and the HP LaserJet 9050mfp (Q3728A). The products share all features in common, except that the HP LaserJet 9050mfp prints at an accelerated rate—50 ppm—while the HP LaserJet 9040mfp prints at 40 ppm at a reduced cost.

Add the following optional components to your HP LaserJet 9040/9050mfp to meet the needs of your business:

- Quickly and securely send faxes with the HP LaserJet MFP Analog Fax Accessory 300.
- Get up to 512 MB of memory via an open DIMM slot.

- Install a font card or a flash memory card for forms or third-party solutions via two available flash memory slots.
- Enhance productivity with a third-party input/output paper handling device via the Jetlink port.
- Optimize the MFP's capabilities with HP Digital Sending Software 4.0. The software lets you digitally capture paper-based documentation for easy routing and storage.
- Purchase HP's AutoStore software to digitally send scanned documents to document management and collaboration platforms including Microsoft SharePoint portal, Microsoft Exchange, FileNet, Documentum, Lotus Notes, and others.

# Efficient, versatile, and reliable document creation backed by HP LaserJet quality.

## Lasting value

For many businesses, the total cost of ownership is a critical part of the purchasing decision. Both the versatility and reliability designed into the HP LaserJet 9040/9050mfp contribute to significant cost savings over time.

**A true multifunction device.** An impressive set of paper-handling capabilities enables your workgroup to produce complex documents locally. Eliminate costs and distribution time associated with centralized printing, with an MFP powerful and versatile enough to handle professional-quality documents on a wide range of media.

- Input capacity of up to 3,100-sheets
- Flatbed scanning, automatic document feeder (ADF)
- Two-sided printing, copying, and scanning
- Custom paper sizes up to 12.3 by 18.5 in
- Finishing choices including: an 8-bin mailbox, 3,000-sheet stacker, 3,000-sheet stapler/stacker, and multifunction finisher for booklets

**Reliability saves money.** By far the biggest contributor to user productivity and low cost of ownership is the reliability of HP equipment, support, and service. For over a decade, 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!

## The HP Smart supplies advantage

HP papers and HP LaserJet Smart print cartridges are designed to work together with HP printers, for high quality, professional documents. HP's advanced toner provides highly accurate placement and control for consistently sharp text, fine details, and smooth grayscales. Each HP print cartridge continually adjusts toner properties to ensure high-quality output over the life of the cartridge. HP Smart printing technology<sup>3</sup> makes HP supplies easy to use and maintain, saving you time and lowering overall printing costs. Take advantage of remote supplies management for flexibility and control. Receive automatic alerts when a cartridge is low or out. And, use convenient on-line ordering.

## Award-winning HP support

HP offers a variety of support options to assist you in the setup and maintenance of the HP LaserJet 9040/9050mfp series. HP's expert knowledge is here to help you make the most of your MFP and ensure your equipment is running at peak efficiency. Start with a one-year, next business day on-site warranty, backed by free telephone support from the award-winning HP Customer Care Center. To further guarantee trouble-free operation and maximize the potential of your HP LaserJet MFP, consider upgrading service and support options such as installation, network installation, advanced maintenance, and post-warranty support.

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

## Choose the paper output solution that fits your business



### 8-bin mailbox (Q5693A)

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



### Stacker (C8084A)

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



### Stapler/stacker (C8085A)

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



### Multifunction finisher (C8088B)

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

# HP LaserJet 9040/9050mfp

Technical specifications	HP LaserJet 9040mfp (Q3726A)	HP LaserJet 9050mfp (Q3728A)
<b>Print speed</b>	Up to 40 ppm printing and copying, letter	Up to 50 ppm printing and copying, letter
<b>First page out</b>	Less than 8 seconds	
<b>Resolution</b>	HP FastRes 1200 (1200 dpi quality), 600 by 600 dpi; Resolution Enhancement technology (REt), HP UltraPrecise toner	
<b>Copying</b>	Reduce or enlarge: 25 to 400% from scanner glass (25 to 200% from ADF); resolution: 600 by 600 dpi	
<b>Faxing</b>	Optional analog fax accessory; fax speed: up to 33.6 kbps; resolution best mode: 300 by 300 dpi; JBIG compression, fax forwarding, fax polling, and auto redialing supported	
<b>Processor</b>	533 MHz	
<b>Standard memory</b>	256 MB DDR RAM, expandable to 512 MB via one open DIMM slot; Memory Enhancement technology (MEt)	
<b>Flash memory</b>	Two open slots	
<b>Hard drive</b>	20 GB HP high-performance embedded hard disk	
<b>Duty cycle</b>	Up to 300,000 pages per month	
<b>Media</b>		
Media handling	100-sheet multipurpose tray 1, two 500-sheet input trays (2 and 3), 2000-sheet input tray 4, 100-sheet automatic document feeder (ADF), automatic two-sided printing	
Output	3,000-sheet stacker, 3,000-sheet stapler/stacker, multifunction finisher, 2,000-sheet 8-bin mailbox (one finishing option must be ordered); Jetlink port for third-party solutions	
Sizes	Multipurpose tray: 3.9 by 7.5 in to 12.3 by 18.5 in (98 by 191 to 312 by 470 mm); letter, legal, executive, tabloid Trays 2, 3, 4, ADF, and flatbed: 5.8 by 8.3 in to 11.7 by 17 in (148 by 210 to 297 by 432 mm); letter, letter-R, legal, executive, tabloid Automatic two-sided printing unit: letter, letter-R, legal, executive, tabloid Stapler: letter, legal, executive, tabloid	
Weights	Multipurpose tray: 16 to 58 lb (64 to 216 g/m <sup>2</sup> ); trays 2, 3, 4: 16 to 53 lb (64 to 199 g/m <sup>2</sup> ); automatic two-sided printing unit: 18 to 53 lb bond (65 to 199 g/m <sup>2</sup> )	
Types	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, rough), transparencies, labels, cardstock	
<b>Connectivity</b>		
Interfaces	Bidirectional IEEE-1284-B compliant parallel port, one available EIO slot, HP Jetdirect Fast Ethernet embedded print server	
Languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, direct PDF printing (v 1.3) with at least 128 MB memory enabled, XHTMLPrint v 0.95, HP PJI (Printer Job Language), PML (Printer Management Language)	
Fonts	80 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation; additional font solutions available via flash memory	
Client operating systems	Microsoft Windows 2000, XP, and Certified for Windows Vista®; IBM OS/2 version 3.0 or greater (available from the Web); Mac OS v10.2.8, 10.3, 10.4 and higher; Linux® (available from the Web); AutoCAD	
Network operating systems	Via HP Jetdirect print servers: Microsoft Windows 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS v10.2.8, 10.3, 10.4 and higher; 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	
Network protocols supported	Via HP Jetdirect print servers: TCP/IP (IP Direct mode; may require software from the NOS vendor or third party vendor: 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 (w by d by h)</b>	With the 8-bin mailbox: 43 by 33 by 48 in (1092 by 838.2 by 1219 mm); with stacker or stapler/stacker: 46 by 31 by 47 in (1168.4 by 787.4 by 1193.8 mm); With multifunction finisher: 51 by 31 by 47 in (1295.4 by 787.4 by 1193.8 mm)	
<b>Weight</b>	317 lb (143 kg)	
<b>What's in the box</b>	HP LaserJet 9040mfp, power cord, print cartridge, printer documentation, printer software CD, HP DSS demonstration CD, control panel overlay, two 500-sheet input trays, 100-sheet multipurpose tray, 2000-sheet input tray, choice of output paper handling device, automatic two-sided printing accessory (installed), HP Jetdirect Fast Ethernet embedded print server, automatic document feeder	HP LaserJet 9050mfp, power cord, print cartridge, printer documentation, printer software CD, HP DSS demonstration CD, control panel overlay, two 500-sheet input trays, 100-sheet multipurpose tray, 2000-sheet input tray, choice of output paper handling device, automatic two-sided printing accessory (installed), HP Jetdirect Fast Ethernet embedded print server, automatic document feeder

Environmental ranges	
Temperature	Operating: 50 to 91° F (10 to 32.5° C) Storage: 32 to 95° F (0 to 35° C)
Relative humidity	Recommended operating range: 15 to 90% relative humidity
Acoustics	
Power emissions	Active: 7.4 B(A) printing/copying Standby: 5.7 B(A)
Pressure emissions bystander	Active: 58 dB(A) printing/copying Standby: 39 dB(A)
Power requirements	
	110 to 127 VAC (±10%), 50/60 Hz (±2 Hz) 220 to 240 V (±10%), 50/60 Hz (±2 Hz)
Power consumption	
	Active: 1070 watts (printing), 1120 (copying) <sup>4</sup> Standby: 305 watts Powersave: 221 watts (sleep 1), 59 watts (sleep 2) Off: 0.9 watts
Power certifications	
	ENERGY STAR® qualified models; see: <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a> EMC: CISPR 22: 1997/EN 55022: 1998 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995, EN 55024: 1998, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4/GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly Compliance/Safety: Canada (cUL-CAN/CSA C22.2 No.60950-00), Mexico (NOM NYCE-NOM 019 SCFI), USA (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers); Class 1 Laser/LED Product
Warranty	
	One-year, next business day on-site warranty

<sup>4</sup> Power reported is highest value measured for printing and copying using all standard voltages.

<sup>5</sup> Declared yield value in accordance with ISO/IEC 19752.



© Copyright 2005-2007 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.

ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Linux is a U.S. registered trademark of Linus Torvalds. Microsoft, Windows, Windows NT, and Windows XP are U.S. registered trademarks of Microsoft Corporation. Windows Vista is a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries.

## Ordering information

Product	Number
HP LaserJet 9040mfp	Q3726A
HP LaserJet 9050mfp	Q3728A
Output accessories (One output option must be ordered with an HP LaserJet 9040/9050mfp.)	
8-bin mailbox	Q5693A
3,000-sheet output stacker	C8084A
3,000-sheet output stacker/stapler	C8085A
Multifunction finisher	C8088B
Connectivity	
HP Jetdirect 620n Fast Ethernet Print Server	J7934G
HP Jetdirect 635n IPv6/IPsec internal print server (EIO)	J7961G
HP Jetdirect 630n EIO Print Server	J7997G
Software and accessories	
HP LaserJet MFP Analog Fax Accessory 300	Q3701A
HP Digital Sending Software 4.0	T1936AA
HP AutoStore	T1943AA
Supplies	
HP LaserJet Smart print cartridge. Average cartridge yield 38,000 standard pages. <sup>5</sup>	C8543X
Staple cartridge (5,000 staples) for 3,000-sheet stapler/stacker	C8091A
Staple cartridge (5,000 staples) for multifunction finisher	C8092A
HP Printer maintenance kit (110 V), at 350,000 pages	C9152A
HP Printer maintenance kit (220 V), at 350,000 pages	C9153A
Memory and storage	
HP high-performance EIO hard disk	J6073G
64 MB 100-Pin DDR DIMM	Q7715A
128 MB 100-Pin DDR DIMM	Q7718A
256 MB 100-Pin DDR DIMM	Q7719A
512 MB 100-Pin DDR DIMM	Q7720A
Service and support	
HP Care Pack, 3-year next-day onsite	H7685A/E
HP Care Pack, 3-year same-day onsite	H7690A/E
HP Care Pack, 3-year 24 x 7 onsite	H7693A/E
HP Care Pack, installation and network configuration	U2014E
HP papers	
HP Premium Choice Paper, letter	HPU1132
HP Premium Choice Paper, tabloid	HPU1732
HP LaserJet Paper, letter	HPJ1124
HP LaserJet Paper, tabloid	HPJ1724
HP Multipurpose Paper, letter	HPM1120
HP Multipurpose Paper, tabloid	HPM1720
HP LaserJet Tough Paper, letter	Q1298A
Third-party solutions	
<a href="http://www.hp.com/go/gsc">www.hp.com/go/gsc</a>	

For more information, visit our website at [www.hp.com](http://www.hp.com)