

HP LaserJet 9050 series printer

9050 • 9050n • 9050dn



Experience high-performance, high-volume 11 by 17 black-and-white printing in a versatile office printer.

Extensive versatility

- **Minimize user intervention and maximize flexibility.** With a 100-sheet multipurpose tray, two 500-sheet input trays, an optional 2,000-sheet input tray, and an extensive selection of output accessories, the HP LaserJet 9050 series printer meets your high-volume needs.
- **Take advantage of advanced finishing options.** With the optional 2,000-sheet 8-bin mailbox, assign each bin to an individual, workgroup, or department, to enable easy job retrieval. The mailbox features a sorter/collator, a stacker, and a job separator for fast, simple document customizations. Employ an optional 3,000-sheet stacker, 3,000-sheet stapler/stacker, or a 1,000-sheet multifunction finisher for booklets to enable efficient document production.
- **Automatically produce professional two-sided documents.** Routinely printing documents on both sides virtually doubles your input capacity and makes paperwork more manageable.¹
- **Expand your connectivity options as your needs grow.** Two open EIO slots provide high-performance solutions. Add the optional 20 GB hard disk or HP Jetdirect wireless Ethernet networking and increase your productivity.
- **Increase your printing options.** Adjustable paper trays allow edge-to-edge printing on custom media up to 12.3 by 18.5 inches and provide a variety of media simultaneously to meet your specialized needs. The 100-sheet multipurpose tray supports custom heavy custom media up to 58 lb (216 g/m²) and all trays support media up to 53 lb (200 g/m²) to offer the utmost in versatility.

Cost-effective

- **Manage your business more efficiently with integrated solutions.** Optional HP and third-party software provide integrated solutions for businesses, including form, check, and barcode printing, to help your business run smoothly.
- **Save valuable time and cut costs.** Optional installation and configuration services, maintenance kits, and extended warranty options make the printer worry-free.

- **Automatically produce professional two-sided documents.** Routinely printing documents on both sides virtually doubles you input capacity and makes paperwork more manageable.
- **Enjoy effortless network management.** Use HP Web Jetadmin for remote installation, configuration, and proactive management of your network peripherals. The HP Embedded Web Server performs remote diagnostics, sends e-mail alerts, provides job tracking and accounting information, to save you time and money.²

Highly reliable

- **Get professional printing at up to 50 pages per minute (ppm) and a fast first page out.** The quick, reliable printer delivers a first page out in less than 8 seconds for most office documents. Industry-leading professional print quality and HP Smart printing technology³ let you print multiple originals with consistently great-looking results.
- **Receive automatic supplies alerts.** Each print cartridge features HP Smart printing technology³ that works with your printer to provide supplies information for simple maintenance and maximum uptime. When you receive an alert that a cartridge is low or out, you can enjoy convenient, online ordering with HP SureSupply.
- **Print office documents with ease.** HP LaserJet 9050n and 9050dn printers yield fast file throughput for all your document production needs with an HP Jetdirect Fast Ethernet embedded print server for easy networking. All printers feature a quick, 533 MHz processor speed and expandable memory up to 512 MB, to gracefully handle your most complex documents.
- **Enable simple and secure printing.** The intuitive 10-key LCD control panel delivers effortless printer interaction. Use the Private Job feature to release confidential documents from the control panel. The Proof and Hold feature lets you review one copy of a multiple-copy print job and then use the control panel to release remaining copies.

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

¹ Automatic two-sided printing comes standard with the HP LaserJet 9050dn printer.

² These features are only available with an HP Jetdirect print server, standard with HP LaserJet 9050n and 9050dn printers.

³ Using genuine HP supplies ensures availability of all HP printing features.

HP LaserJet 9050 series printer

- 1 Automatic two-sided printing unit offers fast, efficient duplexing
- 2 Control panel with 10-key number pad simultaneously displays up to four lines of text and animated graphics
- 3 100-sheet multipurpose tray handles heavy custom media up to 58 lb or 216 g/m²
- 4 Adjustable 500-sheet input trays 2 and 3
- 5 Optional 2,000-sheet input tray 4 delivers high-volume printing
- 6 Enjoy the legendary quality and reliability of HP LaserJet printing with the HP LaserJet Q8543X print cartridge—HP's Smart printing technology⁴ and advanced microfine toner formula makes sharp, professional printing easy, reliable and cost-effective
- 7 Optional 2,000-sheet 8-bin mailbox enables automatic document sorting for individuals and departments
- 8 HP Jetdirect Fast Ethernet embedded print server enables networking
- 9 128 MB total memory and a powerful 533 MHz processor perform complex tasks quickly
- 10 Bidirectional IEEE 1284-B compliant parallel port

HP LaserJet 9050dn printer with optional 2,000-sheet 8-bin mailbox and optional 2,000-sheet input tray shown



Series at a glance



HP LaserJet 9050

- Two 500-sheet input trays for 1,000-sheet capacity
- 64 MB total memory
- Two empty EIO slots



HP LaserJet 9050n

- Base model plus:
- 100-sheet multipurpose tray for 1,100-sheet capacity
 - HP Jetdirect Fast Ethernet embedded print server
 - 128 MB total memory



HP LaserJet 9050dn

- Base model plus:
- 100-sheet multipurpose tray for 1,100-sheet capacity
 - HP Jetdirect Fast Ethernet embedded print server
 - 128 MB total memory
 - Automatic two-sided printing unit

⁴ Using genuine HP supplies ensures availability of all HP printing features.

Deliver documents across your extended work environment.

Distributed printing

The HP LaserJet 9050 series printer has the power and versatility to deliver intelligent distributed printing to any organization. Integrated business solutions from HP and key partners provide unsurpassed compatibility in most business environments—even those with multiple hardware and software platforms. Effectively and efficiently route monthly statements, invoices, purchase orders, and large reports and reduce or eliminate costs and distribution time associated with centralized printing. Intelligent print distribution delivers business advantages:

- Faster, more convenient access to information
- Confidentiality
- Local control over documents
- Improved utilization of network printers
- Reduced costs

Speed and performance

Designed to process documents quickly, the HP LaserJet 9050 series printer features technology that lets you take advantage of the powerful print engine. The 533 MHz processor, RIP-once technology, and HP FastRes 1200 printing technology render print jobs efficiently at true 50 ppm engine print speed.

The quick HP Jetdirect Fast Ethernet embedded print server eliminates information flow bottle-necks from the network to your printer. HP Jetdirect-connected printers offer easy remote management: HP Embedded Web Server enables one-to-one network printer management while HP Web Jetadmin helps network administrators manage fleets of peripherals.

Mobile printing solutions

HP is the industry leader for mobile and wireless printing solutions. Enjoy the ultimate in printing flexibility and freedom with HP Jetdirect wireless Ethernet print servers, the HP Bluetooth® wireless printer adapter, and the HP Mobile Print Driver for Windows®, a common driver for basic printing to nearly any HP printer.

Financing, service and support

With HP's flexible acquisition, maintenance and service options, you can integrate the HP LaserJet 9050 series printer into your environment in the way that makes the most sense for your business.

The HP LaserJet 9050 series printer includes a one-year, next business day onsite warranty, backed by award-winning HP Customer Care and HP Instant Support Professional Edition.

HP Managed Office Services for Imaging and Printing can manage your entire printing infrastructure including hardware, supplies, support, services, software, consulting, integration, and project management. HP Pay per use for Imaging and Printing Solutions deliver a scalable standard and custom service options tailored to meet your specific needs: HP provides everything you need for reliable printing, including site assessment and design for optimized print productivity coupled with unsurpassed repair and maintenance support.

Advanced paper handling options



2,000-sheet 8-bin mailbox

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.



Stacker

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



Stapler/stacker

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



Multifunction finisher

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

HP LaserJet 9050 series printer

Technical specifications	HP LaserJet 9050 (Q3721A)	HP LaserJet 9050n (Q3722A)	HP LaserJet 9050dn (Q3723A)
Print speed	Up to 50 ppm, letter		
First page out	Approximately 8 seconds		
Resolution	600 by 600 dpi with HP FastRes 1200 and Resolution Enhancement technology (REI)		
Processor	533 MHz		
Memory, standard	64 MB DDR RAM (two open DIMM slots)	128 MB DDR RAM (two available DIMM slots)	
Memory, maximum	512 MB DDR RAM		
Duty cycle	Up to 300,000 pages per month		
Paper handling	500-sheet trays 2 and 3		
Paper input	500-sheet trays 2 and 3		100-sheet multipurpose tray, 500-sheet trays 2 and 3
Paper output	600-sheet output bin (500 sheets face down, 100 sheets face up)		
Two-sided printing	Optional automatic two-sided print unit		Automatic two-sided printing unit
Sizes	Multipurpose tray: 3.9 by 7.5 to 12.3 by 18.5 in (98 by 191 to 312 by 470 mm); letter, legal, tabloid, executive, JPosID		
	Automatic two-sided printing unit, trays 2 and 3: 5.8 by 8.3 to 11.7 by 17 in (148 by 210 to 297 by 432 mm); letter, letter-rotated, legal, tabloid, executive		
Weights	Multipurpose tray and 8-bin mailbox top bin: 17 to 58 lb (64 to 216 g/m ²); Automatic two-sided printing unit, trays 2 and 3: 17 to 53 lb (64 to 200 g/m ²)		
Types	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, rough), transparencies, labels, cardstock		
Connectivity	Bidirectional IEEE-1284-B compliant parallel port, two available EIO slots		
Interfaces	Bidirectional IEEE-1284-B compliant parallel port, two available EIO slots, 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 printer enabled, XHTML-Print v 0.95, HP PDL (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 DIMMs		
Client operating systems	Microsoft® Windows® 98, Me, NT®, 2000, XP, Macintosh OS 9, OS 10		
Network operating systems⁵	Via HP Jetdirect print servers: Microsoft Windows 98, Me, NT 4.0, 2000, XP, XP 64-bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; Apple Mac OS 8.6 and later; 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		
Network protocols supported⁵	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, v 2c, v 3), HTTP		
Dimensions (w by d by h)	39 in by 39.4 by 23.6 (991 by 1001 by 600 mm)	55 by 39.4 by 23.6 in (1397 by 1001 by 600 mm)	
Weight	140 lb (63.5 kg)	153 lb (69.4 kg)	168 lb (76.2 kg)
What's in the box	HP LaserJet 9050 printer, power cord, parallel cable, HP LaserJet Q8543X Smart print cartridge ⁶ , printer documentation, printer software CD, control panel overlay, ⁷ face-up output bin, two 500-sheet input trays	HP LaserJet 9050n printer, power cord, HP LaserJet Q8543X Smart print cartridge ⁶ , printer documentation, printer software CD, control panel overlay, ⁷ face-up output bin, two 500-sheet input trays, 100-sheet multipurpose tray, HP Jetdirect Fast Ethernet embedded print server	HP LaserJet 9050dn printer, power cord, HP LaserJet Q8543X Smart print cartridge ⁶ , printer documentation, printer software CD, control panel overlay, ⁷ face-up output bin, two 500-sheet input trays, 100-sheet multipurpose tray, automatic two-sided printing unit, HP Jetdirect Fast Ethernet embedded print server

⁵ Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing.

⁶ Average cartridge yield 30,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.

⁷ Included only when needed to change the language on the control panel for a country/region.

Environmental ranges

Operating temperature: Operating: 50 to 91 degrees F (10 to 32.5 degrees C)
Relative humidity: 10 to 80 percent relative humidity
Altitude: 0 to 10,000 ft (0 to 3100 m)

Acoustics⁸
Power: active: 7.2 B(A); standby: 5.6 B(A)
Pressure (bystander): active: 56 dB(A), standby: 40 dB(A)
Input: 110 to 127 V (±10 percent), 50/60 Hz (±2 Hz)
Voltage: 220 to 240 V (±10 percent), 50/60 Hz (±2 Hz)

Power requirements
Power consumption⁸
(Energy-saver sleep mode, Energy Star® compliant)

	9050	9050n, 9050dn
Maximum:	1000 watts	1000 watts
Standby:	197 watts	205 watts
Power-save:	18 watts	36 watts
Off:	0.7 watts	0.3 watts

Power certifications
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: Argentina (TUV S Mark-Rs.92/98/Ds.1009/98), Canada (cUL-CAN/CSA C22.2 No.60950-00), China (GB4943), 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 onsite warranty

⁸ Values subject to change, see www.hp.com/support/lj9050 for current information.



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Ordering information

Product	Number
HP LaserJet 9050 printer	Q3721A
HP LaserJet 9050n printer	Q3722A
HP LaserJet 9050dn printer	Q3723A
Connectivity	
HP Jetdirect 625n Gigabit Ethernet internal print server	J7960A
HP Jetdirect 620n Fast Ethernet internal print server	J7934A
HP Jetdirect 680n 802.11b wireless Ethernet internal print server	J6058A
HP bt1300 Bluetooth® wireless printer adapter	J6072A
Paper handling	
100-sheet multipurpose input tray	C8568A
2,000-sheet input tray	C8531A
Automatic two-sided printing unit	C8532A
2,000-sheet 8-bin mailbox	Q5693A
3,000-sheet output stacker	C8084A
3,000-sheet output stacker/stapler	C8085A
Multifunction finisher	C8088B
Supplies	
HP LaserJet Smart print cartridge. Average cartridge yield 30,000 standard pages. ⁹	C8543X
HP Printer maintenance kit (110 V), after 350,000 pages	C9152A
HP Printer maintenance kit (220 V), after 350,000 pages	C9153A
Memory and storage	
20 GB HP high-performance EIO hard disk	J6073A
64 MB 100 Pin DDR DIMM	Q2625A
128 MB 100 Pin DDR DIMM	Q2626A
256 MB 100 Pin DDR DIMM	Q2627A
512 MB 100 Pin DDR DIMM	Q2628A
Cables	
Macintosh printer cable, 2-meter	92215S
Parallel cable, 2-meter IEEE 1284 (a to b)	C2950A
Parallel cable, 3-meter IEEE 1284 (a to b)	C2951A
Service and support	
HP Care Pack, onsite installation	H7617E
HP Care Pack, onsite installation with network configuration	H7621E
HP Care Pack, three-year, next-business-day, onsite service	H7599E
HP Care Pack, three-year, same day (within four hours), onsite service	H7603E
HP papers	
HP LaserJet Tough Paper, letter	Q1298A
HP Multipurpose Paper, letter	HPM1120
HP Multipurpose Paper, legal	HPM1420
HP Printing Paper, letter	HP11122
HP LaserJet Paper, letter	HP11124
HP LaserJet Paper, legal	HP11424
HP LaserJet Paper, tabloid	HP11724
HP Premium Choice Paper, letter	HPU1132
HP Premium Choice Paper, tabloid	HPU1732
Third-party solutions	
www.hp.com/go/gsc	

⁹ Declared yield value in accordance with ISO/IEC 19752.