

# HP LaserJet 9050 Printer series



High-performance, high-volume, black-and-white printing up to A3 with paper-handling options, including an 8-bin mailbox. Get proven HP reliability and maximised productivity with powerful management features and optional HP solutions.

**The HP LaserJet 9050 series printer is a wide format, black and white printer, providing general office users in demanding workgroup environments and departments outstanding high-volume performance with proven HP reliability and design.**

**Extensive versatility.**

Minimise user intervention and maximise flexibility with an optional input capacity of up to 3,100 sheets and output of up to 3,600 sheets.

With the optional 8-bin mailbox you can assign each bin to an individual, workgroup or department to enable easy job retrieval. Provide efficient document production with an optional 3000-sheet stacker, 3000-sheet stapler/stacker or a multifunction finisher for folding and saddle stitching of booklets.

**Cost-effective.**

Save your time and money as the HP Embedded Web Server performs remote diagnostics, sends e-mail alerts, and provides job tracking and accounting information.

Enjoy effortless network management with HP Web Jetadmin, providing remote installation, configuration and proactive management of your network peripherals.

Provide integrated solutions for your business, including form, check and barcode printing with optional HP software.

**Fast and highly reliable.**

Achieve consistently professional printing up to A3 size. Fast and reliable at up to 50 ppm, quick first page out in under 8 seconds and a high duty cycle of up to 300,000 pages per month.

Fast data throughput for demanding document production environments and powerful, easy-to-use networking with HP Jetdirect Fast Ethernet Embedded Print Server.

Easily handle your most complex documents with the quick 533 MHz processor and expandable memory up to 512 MB.



HP LaserJet 9050n Printer



HP LaserJet 9050dn  
Printer

## Product walkaround

HP LaserJet 9050dn printer shown with optional 2000-sheet input tray and optional 8-bin mailbox

1. Automatic two-sided printing unit offers duplexing at full engine speed
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 bond or 216 g/m<sup>2</sup> (standard with 9040n/dn and 9050n/dn)
4. Adjustable 500-sheet input trays 2 and 3
5. Optional 2000-sheet input tray 4 delivers high-volume printing
6. Optional 8-bin mailbox enables automatic document sorting for individuals and departments
7. HP Jetdirect Fast Ethernet internal print server enables networking
8. Large standard memory (128 MB for n/dn models) and a powerful 533 MHz processor enable complex tasks to be performed quickly
9. Bidirectional IEEE-1284-B compliant parallel port



## Series at a glance



### HP LaserJet 9050n Printer

- Two 500-sheet input trays for 1,000-sheet capacity
- Two empty EIO slots
- HP Jetdirect Fast Ethernet embedded print server
- 128 MB total memory



### HP LaserJet 9050dn Printer

- As HP LaserJet 9050n plus duplex unit for automatic two sided printing at full engine speed.

## Recommended accessories



**C8084A**  
HP LaserJet MFP 3000-sheet Stacker  
The HP 3000-sheet Stacker enables printing of large-volume documents in a worry-free unattended environment. The stacker also provides automatic job offset capability.



**C8085A**  
HP LaserJet MFP 3000-sheet Stapler/Stacker  
The HP 3000-sheet Stacker with Stapler for the HP LaserJet 9000 series printers offers high-volume output with automatic job separation and professional finishing with multi-position stapling.



**C8088B**  
HP LaserJet MFP Multifunction Finisher  
The HP Multifunction Finisher transforms the HP LaserJet 9000, 9000mfp, 9000Lmfp, 9050, 9040, into a document creation system, turning pages into ready-to-use booklets or stapled documents.



**Q5693A**  
HP LaserJet MFP 8-bin Mailbox  
Get additional output capacity – up to 2,000 – pages with the HP LaserJet MFP 8-bin Mailbox. This multifaceted accessory also comes with four intelligent operating modes for improved workflow and offers convenient access to print, copy, and fax jobs.



**C8531A**  
HP LaserJet 2000-sheet Optional Input Tray  
The HP 2000-sheet Optional Input Tray is an essential addition to your LaserJet 9000 printer to optimise high-volume printing. This high-capacity tray is fully adjustable and provides flexible paper input source while minimising user intervention.



**J6073G**  
HP High-performance EIO Hard Disk  
Enjoy versatile, time-saving features, an impressive 40 GB hard disk drive storage capacity and robust functionality with the HP high-performance EIO hard disk.

### HP Global Solutions Catalogue

HP Global Solutions partners deliver and integrate a wide range of business printing solutions: Products can be mixed, matched and customized.

Solutions include: E-forms and stationery, Barcodes and cheque printing (OCR and MICR), Printing from SAP R/3 and ERP packages, Secure printing, Host printing, Cost-controlled printing and copying, Print job accounting and special industry solutions. Go to [www.hp.com/eur/gsc](http://www.hp.com/eur/gsc) for more information.

## Ordering information



### HP LaserJet 9050n Printer (Q3722A)

HP LaserJet 9050n printer, power cord, print cartridge, printer documentation, printer software CD-ROM, control panel overlay, face-up output bin, 2 x 500-sheet input trays, 100-sheet multipurpose tray



### HP LaserJet 9050dn Printer (Q3723A)

HP LaserJet 9050dn printer, power cord, print cartridge, printer documentation, printer software CD-ROM, control panel overlay, face-up output bin, 2 x 500-sheet input trays, 100-sheet multipurpose tray, automatic duplex unit

## Accessories, Supplies and Support

### Accessories

<b>C8084A</b>	HP LaserJet MFP 3000-sheet Stacker
<b>C8085A</b>	HP LaserJet MFP 3000-sheet Stapler/Stacker
<b>C8088B</b>	HP LaserJet MFP Multifunction Finisher
<b>Q5693A</b>	HP LaserJet MFP 8-bin Mailbox
<b>C8531A</b>	HP LaserJet 2000-sheet Optional Input Tray
<b>J6073G</b>	HP High-performance EIO Hard Disk
<b>C8532A</b>	HP LaserJet Duplex Accessory
<b>C8568A</b>	HP LaserJet Multipurpose Paper Tray
<b>C8091A</b>	HP Staple Cartridge Refill
<b>Q7720A</b>	HP 512 MB 100-pin DDR DIMM
<b>C9153A</b>	HP 220-volt User Maintenance Kit
<b>C9152A</b>	HP 110-volt User Maintenance Kit

### Supplies

<b>C8543X</b>	HP LaserJet C8543X Black Print Cartridge 30,000 standard pages in accordance with ISO/IEC 19752
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### Connectivity

<b>J7961G</b>	HP Jetdirect 635n IPv6/IPsec Print Server
<b>J8007G</b>	HP Jetdirect 690n IPv6/IPSec 802.11g Wireless Print Server
<b>J7997G</b>	HP Jetdirect 630n IPv6 Gigabit Print Server
<b>J7983G</b>	HP Jetdirect 510x Fast Ethernet Print Server
<b>J3263G</b>	HP Jetdirect 300x Print Server for Fast Ethernet

### Service & support

<b>H7694A/E</b>	HP Care Pack, next business day onsite, 3 years
<b>H7696A/E</b>	HP Care Pack, 4-hours day onsite, 3 years
<b>UK681E</b>	HP Care Pack, next business day onsite, 5 years
<b>U6409E</b>	HP Care Pack, next business day onsite, 4 years

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>



## Technical specifications

<b>Print technology</b>	Monochrome Laser		
<b>Print speed</b>	A4black: Up to 50 ppm First page out Black: As fast as 8 sec		
<b>Processor</b>	533 MHz, MIPS 20KC		
<b>Memory</b>	128 MB, Expandable to 512 MB through 2 DDR DIMM slots		
<b>Print resolution</b>	Up to 600 x 600 dpi		
<b>Printer languages</b>	HP PCL 5e, HP PCL 6, HP Postscript Level 3 emulation, PDF v 1.3 emulation, XHTMLPrint v 0.95, HP PJI (Printer Job Language), PML (Printer Management Language)		
<b>Economical printing</b>	Economode, duplex and N-up printing		
<b>Typefaces/fonts</b>	80 scalable TrueType fonts		
<b>Duty cycle (monthly, A4)</b>	Up to 300000 pages		
<b>Print margins</b>	top: 1 mm, left: 1 mm, right: 1 mm, bottom: 1 mm		
<b>Media handling</b>	<b>Input</b>	<b>Capacity</b>	<b>Weight</b>
	Tray 1	sheets: 100	64 to 216 g/m <sup>2</sup>
	Tray 2	sheets: 500	64 to 199 g/m <sup>2</sup>
	Tray 3 (optional)	sheets: 500	64 to 199 g/m <sup>2</sup>
	<b>Output:</b>	Sheets: Up to 600 (500 sheets face down, 100 sheets face up). Envelopes: Up to 60 (top and side bins). Transparencies: Up to 100 (top and side bins)	
	<b>Duplex printing:</b>	9050n: Automatic (optional); 9050dn: Automatic (standard)	
<b>Media types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, rough), transparencies, labels, cardstock		
<b>Interface and connectivity</b>	IEEE 1284-B compliant parallel port, HP Jetdirect Fast Ethernet internal print server, 2 open EIO slots, optional: HP Jetdirect Internal Print Servers and HP Jetdirect External Print Servers		
<b>Operating systems compatibility</b>	Microsoft® Windows® 2000; XP Home; XP Professional; Certified for Windows Vista™; Mac OS 9; Mac OS X Optional: Current drivers and software are available from the Internet. Depending on the configuration of Microsoft® Windows® driven computers, the installation program for the printer software automatically checks the computer for Internet access to obtain the latest software.		
<b>Network operating systems compatibility</b>	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit, Server 2008; Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 or later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later (*); MPE-iX; Citrix MetaFrame Server; Windows Terminal Services (* Requires software from the NOS vendor)		
<b>Security management</b>	SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP, EAP-TLS)		
<b>Minimum system requirements</b>	Microsoft® Windows® 2000: 300 MHz processor with 64 MB RAM; Windows XP Home, Windows XP Professional: 233 MHz processor with 64 MB RAM; 180 MB free hard disk space; 1 GHz processor, 512 MB RAM [Windows Vista™ Ready, check user guide for minimum hard drive space], CD-ROM drive or Internet connection; dedicated IEEE 1284 parallel port, Mac OS X v 10.2, v 10.3, v 10.4, v 10.5; Power PC G3, G4, G5, or Intel Core processor; 4 MB available RAM and 160 MB available hard disk space; AppleTalk and Bonjour compatible		
<b>Software</b>	Print drivers and installation software on CD-ROM (HP PCL 5e, HP PCL 6, HP Postscript Level 3 emulation)		
<b>Control panel</b>	3 light-emitting diode (LED) indicator lights, 4 navigation buttons, dedicated Help button, dedicated Menu button, 10-key numeric pad, 4-line display, dedicated Stop button		
<b>Printer management</b>	HP Web Jetadmin		
<b>Power</b>	Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz). Consumption: 1000 watts (printing), 205 watts (standby), 36 watts (powersave), 0.3 watts (off)		
<b>Dimensions (w x d x h)</b>	Out of package: 638 x 600 x 633 mm Packaged: 911.9 x 789.9 x 721.4 mm		
<b>Weight</b>	Out of package: 9050n: 69.4 kg; 9050dn: 76.2 kg Packaged: 9050n: 83.1 kg; 9050dn: 89.8 kg		
<b>Operating environment</b>	Operating temperature: 10 to 32.5° C. Recommended operating temperature: 10 to 32.5° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 10 to 80% RH. Storage temperature: 0 to 40° C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd 7.2 B(A) (printing A4 simplex from Tray 3 at 50 ppm). Sound pressure: LpAm56 dB(A) (Active), 40 dB(A) (standby)		
<b>Product certifications</b>	Safety certifications: Argentina (TUV S Mark-Rs.92/98/Ds.1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No.60950-00), China (GB4943), Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EEI-EN60950-IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV- EN60950-IEC 60825-1), Hungary (MEEI- IEC 60950-IEC 60825-1), Japan Radio Law, Lithuania (LS- IEC 60950-IEC 60825-1), Mexico (NOM NYCE-NOM 019 SCFI), Poland (B Mark- IEC 60950-IEC60825-1), (Russia (GOST- R50377), Slovakia (IEC 60950-IEC60825-1), Slovenia (SQR- IEC 60950-EN60825-1), South Africa (IEC 60950-IEC60825-1), USA (ULUL 60950, FDA-21 CFR Chapter 1 Subchapter J for lasers); Class 1 laser/LED product		
<b>Warranty</b>	One-year next-day onsite warranty		

<http://www.hp.com/uk>



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