Increase efficiency with 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.

These wide-format, black-and-white printers provide general office users in demanding workgroup environments and departments outstanding high-volume performance with proven HP reliability and design.

**Extensive versatility.**
- Use the optional 8-bin mailbox to assign each bin to an individual, workgroup, or a department. The mailbox has a sorter/collator, a stacker, and a job separator for fast, simple document customisations.
- Employ an optional 3,000-sheet stapler/stacker, or a multifunction finisher for booklets to enable efficient document production.
- 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.

**Cost effective and efficient to manage.**
- Save on higher print volumes with HP's highly cost-efficient printers, which use an HP Smart Print cartridge yielding 30,000 pages\(^1\).
- Enjoy effortless network management with HP Web Jetadmin\(^2\), providing remote installation, configuration and proactive management of your network peripherals.
- Choose between the HP LaserJet 9050 for an impressive 50 ppm in simplex and duplex mode\(^3\), or the entry level HP LaserJet 9040, the affordable 40 ppm alternative with no compromise in versatility and upgradeability.

**Fast and extremely reliable.**
- Easily accommodate large volumes in departmental and light production environments with a duty cycle of 300,000 pages per month.
- Experience fast, worry free performance with print speeds of up to 50 ppm\(^4\) and a first page out in less than 8 seconds.
- Complex documents pose no problem for the fast 533 MHz processor and up to 512 MB of double data rate (DDR) memory.
- Enable simple and secure printing with an intuitive 10 key LCD control panel. The private job feature allows confidential document printing and proof-and-hold feature lets you review a copy before printing.

---

\(^1\)Declared yield value in accordance with ISO/IEC 19752.
\(^2\)Standard on HP LaserJet 9040n/dn and 9050n/dn model printers.
\(^3\)HP Automatic Duplex Unit: optional on HP LaserJet 9040/n and /9050/n printers, standard on HP LaserJet 9040dn/9050dn Printer.
\(^4\)40 ppm on the HP LaserJet 9040, 50 ppm on the HP LaserJet 9050.
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/m² (optional with 9040/9050, 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 (64 MB for base models or 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

Versatile design

Add the following optional components to your HP LaserJet 9040/9050 Printer series to meet the needs of your business:
- 2,000-sheet input tray for up to 3,100-sheet capacity
- 8-bin mailbox, stacker, stapler/stacker, or multifunction finisher
- Add memory up to 512 MB
- Use the two available EIO slots for an optional HP Jetdirect wireless print server, 20 GB HP high-performance EIO hard disk, or HP and third-party software solutions for business functions including form, cheque, and barcode printing

Series at a glance

**HP LaserJet 9040/9050: Base models**
- Two 500-sheet input trays for 1,000-sheet capacity
- 64 MB memory
- Two empty EIO slots

**HP LaserJet 9040n/9050n: n models**
All of the features of the 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 9040dn/9050dn: dn models**
All of the features of the n model plus:
- Automatic two-sided printing unit
Management control
The HP LaserJet 9040/9050 Printer series incorporates advanced hardware and software features to make device management scalable – from a critical single device to your complete network of connected peripherals. The HP Embedded Web Server provides direct access to the HP LaserJet 9040/9050 Printer series on the network and allows full control to remotely configure device settings and e-mail alerts, monitor status, and diagnose device problems. HP Web Jetadmin enables remote installation, configuration, diagnostics and proactive management for all your network peripherals from a common web browser – device problems can be resolved quickly with direct access to targeted self-help information via the web.

Powerful business printing solutions
Integrated business printing solutions from HP and key partners provide unsurpassed compatibility in almost any business environment – even those with multiple hardware and software platforms. Solutions can be mixed, matched and customised to provide you with a solution that truly meets your requirements. Consulting, implementation services and support are also available.

The range of intelligent printing solutions for the HP LaserJet 9040/9050 is designed to:
- maximise productivity
- reduce cost
- improve network printer utilisation
- accomplish everyday printing tasks more easily

Available solutions include:
- **Barcode printing** in any size or direction, automatic checksum and text, without specialty barcode printers. Recommended by SAP.
- **Cluster printing** to maximise throughput and usage, and to provide capacity and volume of ‘big iron’ printers at a fraction of the price.
- **Pull printing** to provide flexible and personalised printing by holding back printouts (on pull enabled printers) until an authorised recipient collects them.
- **Forms printing** is platform-independent, uses complex data remapping and calculations to produce customised and localised multipart forms from legacy and business applications.
- **Print cost tracking** to plan printer and consumable purchases, using real time and statistical information on printer usage.
- **Mobile printing solutions** with HP Jetdirect wireless Ethernet print servers, HP Bluetooth® wireless print adapter, and the HP Mobile Print Driver for Windows, a common driver for basic printing to nearly any HP Printer. Go to www.hp.com/go/mpd4w

Finance, service and support
With HP’s flexible acquisition and upgrade to maintenance and service options like HP installation, maintenance kits, extended warranties etc. you can integrate the HP LaserJet 9040/9050 series printer into your environment in a way that makes sense for your business.

Advanced paper handling options

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, stapler, and job separator.

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

Stapler/stacker – Provides 3000-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.
Technical specifications

HP LaserJet 9040 Printer series

Print technology
Monochrome Laser

Print speed
A4: up to 40 ppm
A3: up to 26 ppm
First page out: less than 8 sec

Processor
533 MHz, 200K MIPS Microprocessor

Memory
Base models: 64 MB RAM, n/dn models: 128 MB RAM
Expandable to 512 MB through 2 DDR DIMM slots using Double Data Rate memory technology

Print quality
Best: FastRes 1200 (1200 dpi quality), draft: up to 600 x 600 dpi

Paper handling
HP PCL 5a, HP PCL 6, HP Postscript Level 3 Emulation, PDF v 1.3 emulation, XTHMLPrint v 0.95, HP PJL (Printer Job Language), PNM (Printer Management Language)

Economical printing
Economode, duplex and N-up printing

Typefaces/fonts
80 scalable TrueType fonts

Duty cycle
Up to 300,000 pages per month

Print margins
A4 and A3: top: 1 mm, left: 1 mm, right: 1 mm, bottom: 1 mm

Media handling
Input Capacity
Tray 1* 100 sheet 64 to 216 g/m²
Tray 2/3 500 sheet 64 to 199 g/m²
Tray Unit- 64 to 199 g/m²

Output: Up to 600, envelopes: up to 100 (top and side bin), transparencies: up to 100 (top and side bin)

Duplex printing: Base/n models: Automatic (optional with purchase of an automatic duplex unit), dn models: Automatic (standard)

Interface and connectivity
Standard: base models: IEEE 1284 compliant parallel port, 2 open EIO slots, n/dn models: IEEE 1284 compliant parallel port, HP Jetdirect Fast Ethernet Internal Print Server, 2 open EIO slots

Operating systems compatibility
Standard: Microsoft® Windows® 98, NT, 2000, XP, Server 2003, Macintosh OS 9, OS 10
Optional: Printer driver support for the following OS provided via Internet: UNIX®, Linux, OS/2

Network operating systems compatibility
Standard: 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® 2.3.x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 2.3.2 and later, Linux

Minimum system requirements
Microsoft® Windows® 95 (basic functions only), 98; Pentium® 90 with 16 MB RAM, Windows Me; Pentium 150 with 32 MB RAM, Windows NT® 4; Pentium 90 with 32 MB RAM, Windows 2000; 300 MHz Processor with 64 MB RAM, Windows XP; 233 MHz Processor with 64 MB RAM, 180 MB free hard disk space for Windows, 150 MB for Mac, Mac OS 8.6, 9.0.4, 9.1, 9.2, 10, 11; PCL 5e, PCL 6, Postscript Level 3 Emulation, PDF v 1.3 emulation, XHTML-Print v 0.95, HP PJL (Printer Job Language), PNM (Printer Management Language)

Standard software
Print drivers and installation software on CD-ROM (HP PCL 5e, HP PCL 6, HP Postscript Level 3 Emulation, PDF v 1.3 emulation, XHTML-Print v 0.95, HP PJL (Printer Job Language), PNM (Printer Management Language))

Control panel
3 light-emitting diode (LED) indicator lights, 4 navigation buttons, dedicated Help button, dedicated Menu button, dedicated Stop button

Power
Requirements: 110 to 127 VAC (±10%), 50/60 Hz (±2 Hz), 220 to 240V A/C (±10%), 50/60 Hz (±2 Hz)
Supply: Internal
Consumption: Printing: 1000 watts, OFF: 0.7 watts (base), 0.3 watts (on standby), Powersave: 18 watts (base), 36 watts (on standby), Standby: 197 watts (base), 205 watts (on standby)

Dimensions (w x d x h)
Out of package: 638 x 600 x 633 mm, packaged: 919.9 x 789.9 x 721.4 mm

Weight (out of package/packaged)
Base models: 63.5 kg/79 kg, n models: 69.4 kg/83.1 kg, dn models: 76.2 kg/89.8 kg

Printer management
HP Web Jetadmin

Operating environment
Environmental ranges: 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

Supplies
Media handling: Input Capacity
Tray 1* 100 sheet 64 to 216 g/m²
Tray 2/3 500 sheet 64 to 199 g/m²
Tray Unit- 64 to 199 g/m²
Output: Up to 600, envelopes: up to 100 (top and side bin), transparencies: up to 100 (top and side bin)
Duplex printing: Base/n models: Automatic (optional with purchase of an automatic duplex unit), dn models: Automatic (standard)

Certifications
Safety certifications: Argentina (TUV S-Mark No. 92798/Dr. 1009/98), Australia [AUS/CSA C22.2 No. 60950.00, CB], New Zealand [AS/NZS 3260], Canada [UL/CSA C22.2 No. 60950.00], China (GB4943), Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia [ELEEN60950-IEC 60825-1], EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV-EN60950-IEC 60825-1), Hungary (MEE- IEC 60950-IEC 60825-1), Japan (Rado Low, IEC 60950-IEC 60825-1), Mexico (CONOMYCYENOM 019 SCTI), Poland @ Mark- IEC 60950-IEC60825-1), Russia (GOST-KS07), Slovakia (IEC 60950-IEC60825-1), Slovenia (SQI- IEC 60950-IEC60825-1), South Africa (IEC 60950-IEC60825-1), United Arab Emirates (E4-UL 60950, FDA-21 CFR Chapter 1 Subchapter) (for lasers), Class 1 laser/LED product

Warranty
One-year next-day on-site warranty

Ordering information
HP LaserJet 9040 Printer series
Q7697A HP LaserJet 9040 printer
Q7698A HP LaserJet 9040n printer
Q7699A HP LaserJet 9040dn printer

HP LaserJet 9050 Series printer
Q3721A HP LaserJet 9050 printer
Q3722A HP LaserJet 9050n printer
Q3723A HP LaserJet 9050dn printer

Paper handling
CB531A HP 2000-sheet Optional Input Tray
CB568A HP Multipurpose Tray
CB8048A HP Output Stacker
CB8056A HP Output Stacker/Stacker
CB8091A HP Staple Cartridge
CB582A HP Automatic Duplex Unit
Q5693A HP 8-bin Mailbox
CB088B HP Multifunction Finisher

Memory
J607G3 HP 20 GB EIO hard disk
Q7715A HP 64 MB 100-pin DDRAm DDWM
Q7718A HP 128 MB 100-pin DDRAm DDWM
Q7719A HP 256 MB 100-pin DDRAm DDWM
Q7720A HP 512 MB 100-pin DDRAm DDWM

Supplies
CB543X HP LaserJet Smart Print Cartidge (300,000 standard pages in accordance with ISO/IEC 19752)
C9152A HP 110V Maintenance Kit (350,000 pages)
C9153A HP 220V Maintenance Kit (350,000 pages)

Connectivity
JF943G HP Jetdirect 620n Fast Ethernet Print Server
JF960G HP Jetdirect 625n Gigabit Ethernet Print Server
J2363G HP Jetdirect 300x Ethernet/Fast Ethernet
JF961G HP Jetdirect 635n/Pv/Pbac Internal Print Server
JF783G HP Jetdirect 510x Print Server

Service & support
H7694EA HP Care Pack, next business day on-site response, 3 years
H7599EA HP Care Pack, next business day on-site response, 1 year
H7696A HP Care Pack, on-site response within 4 hours, 3 years
H7603EA HP Care Pack, on-site response within 4 hours, 1.6 million pages, 3 years

http://www.hp.com

© Copyright Hewlett-Packard Development Company, L.P. 2006. The information contained herein has been changed without notice. The only warranties for 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.

Published in EMEA 08/06 5983-0752EEE