



productivity



savings

data sheet



## hp LaserJet 9000mfp high-volume multifunction printer

The HP LaserJet 9000mfp transforms your business-communication process by offering an affordable high-performance, intelligent, network appliance that provides robust printing, walk-up copying, document finishing, and digital sending services all in one machine.

### high performance

- increase productivity, save space, and reduce costs—fast, reliable, network printing, copying, color scanning, and digital sending capabilities that transform overall business communications, increase efficiencies and deliver the lowest total cost in its class
- high-volume network printing, copying, and document finishing—50 pages-per-minute print and copy speeds plus versatile paper handling and finishing that includes collating, stapling, and booklet making with media up to 11 by 17 inches/A3
- fast, accurate communications and enhanced productivity through automated integration of paper-based documents into key business processes—embedded send-to-e-mail, and color scanning. Optional services allow digital routing, storing, and retrieving capabilities that reduce steps and improve accuracy

### hp LaserJet experience

- guaranteed performance from the leader in network printing—hp knows network printing and has optimized each step of the process from the driver to the server to the network card, with your choice of Internet, LAN and wireless connections
- intelligent LaserJet printing—specifically designed to work together, the hp smart printing system takes advantage of the latest smart chip and LaserJet technology to keep costs down, deliver remote supplies management, and provide quality document production, every time
- flexible acquisition, maintenance, and service options that get you up and running—choose from simple purchase and leasing options to acquisition packages that include full service, maintenance, and supplies; installation and product training are standard

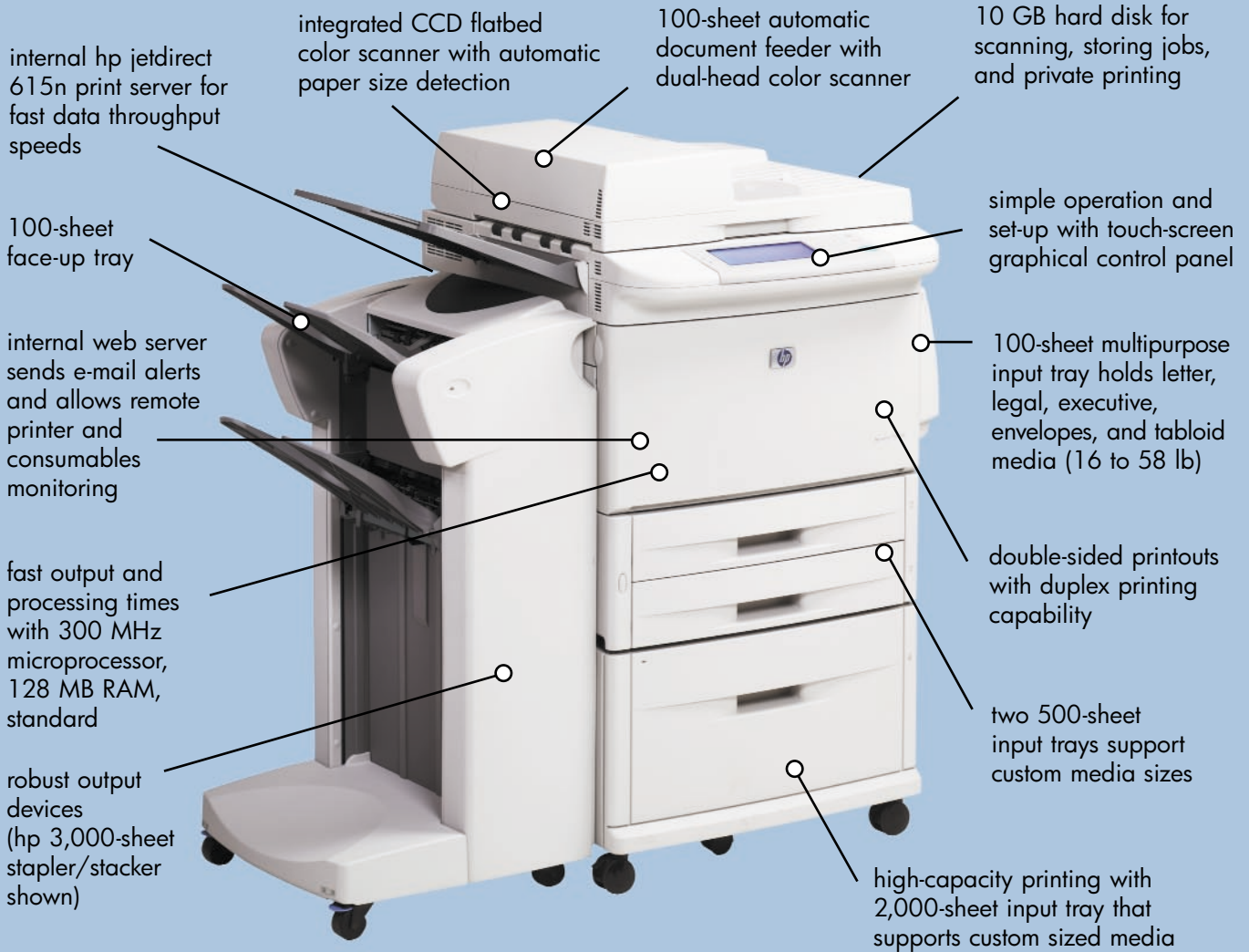
### ease of use

- manage from anywhere—busy MIS/IT managers can configure, monitor, and troubleshoot with the Internet using Netscape or Microsoft® Web browsers
- experience user-friendly technology that speeds up your office processes—reduces “walk and wait” time by bringing multiple functions closer to the user and with hp’s logical and intuitive touch-screen control panel, multiple walk-up operations are simple—even while processing multiple jobs at once
- save time and resources—through the Internet receive e-mail status/service alerts, perform remote diagnostics and job tracking/accounting, take advantage of automated supplies ordering, and integrate e-services into your business model
- expanded optional software solutions work with the digital sending features to simplify and speed up document handling and management—centralized online repository for blank forms, automated processes for submitting, routing and approving forms, secure messaging with receipt confirmation and digital signature application, and sends faxes over the Internet

HP—your trusted partner—helping you to achieve cost and productivity leadership by effectively bridging hardcopy and digital solutions to solve your business problems.

# hp LaserJet 9000mfp

## high-volume multifunction printer



### fast, reliable network printing

- 50 pages per minute
- first page out in 8 seconds
- prints two-sided pages without any speed penalty
- 3,100-sheet input capacity
- multiple output options

### fast, reliable network copying

- 50 pages per minute
- first page out from automatic document feeder in 8.5 seconds
- single pass scanning with electronic collation
- intuitive touch-screen control panel
- multi-position stapling

### simple, walk-up color scanning

- 600 by 600 ppi optical resolution color scanner
- turns hardcopy into easily storable electronic files
- single pass color duplex scanning
- scans files into PDF, JPEG, TIFF, and M-TIFF formats

### fast, secure digital sending

- out-of-the-box, embedded send-to-e-mail
- optional digital sending services
- communications (Internet, Windows 2000, LANFax and NT/Novell Authentication)
- secure access (NT/Novell Authentication)
- NSI AutoStore 2002 (send to network folder and application)

# a fully integrated solution for dynamic business workgroups

## effectively replaces separate devices that print, copy, color scan, and digital send

### return on investment

HP multifunction products are 20–40% less expensive than the combined costs of single-function products that print, copy, and fax plus they require 40–50% less floor space than the full complement of single function products. And the cost savings don't stop there—the HP LaserJet 9000mfp simplifies your office environment by allowing you to manage, support and service fewer devices while reducing your outsourcing costs by bringing document production in house. Now you can print, copy, scan, fax, and digitally send plus finish documents at one reliable device.

### productivity

Bringing the printing, copying, scanning, and faxing functions closer to the user allows them to improve their communication and business processes. With out-of-the-box send to e-mail and optional digital sending software you can:

- capture paper-based documents and convert them into electronic documents that can be managed more efficiently and effectively
- send color files in JPEG, TIFF, M-TIFF, or PDF formats
- reduce or eliminate the costs associated with storing paper documents
- create a centralized online repository for blank forms and automate the process for submitting, routing, and approving forms
- send documents via e-mail and get confirmation of receipt and digital signature application
- eliminate the need for an analog fax machine, plus the high phone bills and user frustration that accompany analog faxing

### hp LaserJet experience

The HP LaserJet 9000mfp integrates seamlessly into your current LaserJet and network environment. HP printers and HP mfps share a common set of device management tools so your entire office environment will be easy to setup, connect, network, and manage. Plus, HP mfp technology is based on HP LaserJet printer reliability and networking expertise—the mfp system is designed and tested to work with your office applications and network environment. For best-in-class quality, reliability, manageability, and performance, HP is the only choice—PC Magazine gives “A” ratings to HP year after year.

### ease of use

The HP LaserJet 9000mfp was designed to be your reliable, hassle-free productivity device with low intervention rates, simple troubleshooting, and easy cartridge replacement. The new HP Smart Cartridges are easy to load with an automatic seal tab removal and shake-free design.

The single touch-screen and graphical display provide an easy-to-use interface for your users to copy, scan, or digitally send. The embedded web server, embedded virtual machine, jetdirect connectivity, and smart printing system assure your easy configuration, management, and servicing of the device. You can remotely receive proactive service alerts, supplies status notification, online ordering, and links to HP support.

Plus job retention features, that include:

- private printing
- stored jobs
- proof and hold
- quick copy

### financing, service, and support

With HP's flexible acquisition, maintenance, and service options, you can integrate the HP LaserJet 9000mfp into your environment in the way that makes the most sense for your business.

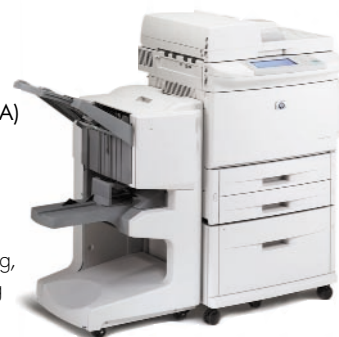
Included with the HP LaserJet 9000mfp is a one-year, next-day, onsite warranty that includes phone support backed by award-winning HP Customer Care and HP Instant Support for Printers—an e-service that provides self-help and troubleshooting information via the Web. Each HP LaserJet 9000mfp comes standard with an installation package that includes delivery to the worksite, complete printer installation, and an orientation to the mfp features.

You can upgrade your installation, service, and support options—from network installation and configuration up to an all-in-one service that includes hardware, supplies, support, and service.

HP Print Advantage service (available in the U.S.) allows you to procure and manage your printing and copying like a utility with a variety of payment options. HP Managed Print Services can manage your entire printing infrastructure including hardware, supplies, support, services, software, consulting, integration, and project management. Flexible payment options, including pay-per-page and monthly pay programs, are available.

### in-line document finishing—choose the finisher that is just right for your business

- hp LaserJet 9000mfp (C8523A) with the hp multi-function finisher (C8088A)—users can produce complete, ready-to-use documents in a single step with multiple position stapling, stacking, and saddle-stitch booklet making



- hp LaserJet 9000mfp (C8523A) with the hp 3,000-sheet multi-position stapler/stacker (C8085A)—makes it easy for users to customize document finishing by selecting the number and position of desired staples



- hp LaserJet 9000mfp (C8523A) with the hp 3,000-sheet offset stacker (C8084A)—saves users time by automatically separating printed documents with job-offset capability



## technical specifications

### hp LaserJet 9000mfp

#### print

- 50 pages per minute (letter)/28 pages per minute (tabloid/11 by 17 inches)
- 8-second first page out
- Automatic duplexing at engine speed
- 300 MHz processor
- 128 MB RAM memory expandable to 384 MB RAM
- 10 GB hard drive
- HP Transmit Once for reduced network traffic
- Edge-to-edge printing
- HP FastRes 1200\* (1200 dpi quality)
- 600 by 600 dpi
- Resolution Enhancement technology (REt)
- HP Smart Print cartridge
- PCL 5e, PCL 6, PostScript® Level 3 emulation print drivers, PCL45/PostScript 35 on board, Addition 101 PostScript 3 (downloadable soft fonts)
- Embedded Web Server and HP Web Jetadmin management
- Embedded Virtual Machine application support
- \*Default setting

#### copy

- 50 copies per minute (letter)
- 600 by 600 ppi optical resolution color scanner
- 8.5 seconds first page out from automatic document feeder/11 seconds from flatbed
- CCD flatbed color scanner integrated into top cover—any media up to 11 by 17 inches/A3 with media sensing capability
- Straight paper path with dual-head single-pass scanner; face down input for single side scan
- Single-pass scanning with electronic collation
- Scan ahead and interrupt capability for multi-tasking
- Reduce/enlarge (with page size presets)
- Image quality enhancements
- Multiple pages on a single sheet

#### scan/digital send

- Embedded send-to-e-mail out of the box
- 600 by 600 ppi optical resolution color scanner
- Color and mono scanning
- Keyboard and numeric keypad
- Send and print job overlap
- HP mfp Digital Sending software v3.0 available:
  - Secure Access (NT/Novell Authentication)
  - Communications (Internet, Windows 2000, LANFax and NT/Novell Authentication)

#### management

- Remotely through Embedded Web Server or HP Web Jetadmin
- At device through control panel

#### control panel

- Graphical display with navigation buttons
- Three device status LEDs
- Buttons: start, stop, reset, cancel, help, light/dark, zoom, menu
- Indicators: ready, data, attention
- Numeric keypad
- Keyboard for text entry

#### paper handling

- 4 input sources with a total capacity of 3,100 sheets
  - Tray one: 100-sheet multipurpose tray
  - Tray two and three: 500-sheet input tray
  - Tray four: 2,000-sheet input tray
- 4 output options
  - 100-sheet face up standard output capacity;
  - 3,000-sheet stacker
  - 3,000-sheet stapler/stacker
  - Multifunction finisher: 1,000-sheet letter/A4, 500-sheet 11 by 17 inches/A3
- 100-sheet ADF supports all standard and custom media sizes from 5.8 by 8.2 inches to 11 by 17 inches (147 by 208 mm to 280 by 432 mm)
- Automatic duplexing
- Letter, legal, tabloid, A3, A4, A5
- Scanner glass supports any media up to 11 by 17 inches (280 by 432 mm)
- Paper level indicators

#### media types and weights

- Copier, bond, special application and recycled media; transparencies and labels designed for laser printers
- Tray one: 16 to 58 lb (60 to 263 g/m<sup>2</sup>)
- Tray two, three and four: 16 to 53 lb (60 to 199 g/m<sup>2</sup>)
- ADF: 13 to 53 lb (50 to 199 g/m<sup>2</sup>)
- Auto-duplex unit: 16 to 53 lb (60 to 240 g/m<sup>2</sup>)

#### font capabilities

- 80 scalable TrueType™ fonts built-in, with 65 additional scalable typefaces for Windows additional 136 PostScript fonts available as DIMM accessory
- IntelliFont rasterizer built into PCL 5

#### connectivity

- Bi-directional IEEE 1284-compliant parallel port
- HP Jetdirect 615n (EIO) internal print server for Ethernet 10/100Base-TX (up to 4.0 MB/s throughput)
- HP fast infrared port and receiver (optional)
- Automatic switching between languages and ports

#### system requirements

- Compatible with Microsoft Windows 95, 98, Me, NT 4.0, 2000, XP
- IBM OS/2 version 3.0 or greater (Web), Mac OS 7.53 (or greater), Linux (Web), AutoCAD™

#### networks supported

- Novell® NetWare® 3.x, 4.x, 5.x, Microsoft Windows 95, 98, NT 4.0, Me, 2000, XP, Mac® OS (EtherTalk), Linux (Web), UNIX (Web)

#### environmental ranges

- Operating temperature: 50 to 91°F (10 to 35°C)
- Storage temperature: 32 to 91°F (0 to 35°C)
- Operating humidity: 20 to 80% RH non-condensing
- Storage humidity: 105 to 85% RH non-condensing

#### power requirements

- Source: 100 to 127 volts (±10%) or 220 to 240 volts (±10%)
- Frequency: 50 or 60 Hz (±2 Hz)

#### power consumption

- Printing (continuous): 495 watts (110) 476 watts (220)
- Copying (continuous): 521 watts (110) 486 watts (220)
- Standby: 41 watts (110) 43 watts (220)
- Powersave: 40 watts (110) 41 watts (220)

#### product certification

- UL listed to UL 1950: third edition CDRH approved to 21CFR Ch. 1, Subch. J; Canada CUL certified to CSA 22.2 No. 950: 1995 Electromagnetic Compatibility compliant with: USA, FCC rules; Canada, EMC Class A requirements

#### acoustics

- Operating position: LpAm = 57 dB printing, LpAm = 40 dB idle/Powersave
- Bystander position: LpAm = 60 dB printing, LpAm = 40 dB idle/Powersave
- Sound Power: LwAd = 7.4 Bels printing, LwAd = 5.7 Bels idle/Powersave
- Tests per ISO 9296 (ISO 7779)

#### dimensions (w by d by h)

- 32 by 29.8 by 48 inches (813 by 757 by 1219 mm)

#### operating space requirements (w by d by h)

- 76 by 45 by 64 inches (1930 by 1143 by 1626 mm)

#### weight (without print cartridge)

- 305 lb (138 kg)

## ordering information

number	description
C8523A	HP LaserJet 9000mfp multi-function printer
Q2458A	HP LaserJet 9000mfp multi-function printer (VIP U.S. resellers only)

\* MFP part numbers do not include output devices

#### service and support

H7685A/E	3-year next-day onsite
H7690A/E	3-year same-day onsite
H7693A/E	3-year 24x7 onsite
U2013E	Standard installation
U2014E	Installation and network configuration

#### supplies and accessories

T1929AA	HP Digital Sending Software 3.0—Secure Access
Option OAD	HP Digital Sending Software 3.0—Secure Access (1–5 user license)
Option OA9	HP Digital Sending Software 3.0—Secure Access (6–10 user license)
Option OAA	HP Digital Sending Software 3.0—Secure Access (11–50 user license)
T1930AA	HP Digital Sending Software 3.0—Communications (includes Secure Access T1929AA)
Option OAD	HP Digital Sending Software 3.0—Communications (1–5 user license)
Option OA9	HP Digital Sending Software 3.0—Communications (6–10 user license)
Option OAA	HP Digital Sending Software 3.0—Communications (11–50 user license)
NOB1296A	AutoStore 2002 license pack
NOB8535A	AutoStore 2002 1 ITU
NOB7863A	ABMSync—Microsoft Exchange Release
NOB8533A	ABMSync—Lotus Notes Release
Q1314A	HP mfp analog fax accessory
C8543X	HP LaserJet smart print cartridge, 30,000 pages
C8091A	HP staple cartridge
C8092A	HP staple cartridge multifunction finisher

#### paper handling options

C8084A	HP 3000-sheet stacker
C8085A	HP 3000-sheet stapler/stacker
C8088A	HP Multifunction finisher

#### maintenance kits

C9152A	HP Printer maintenance kit (110v) after 350,000 pages
C9153A	HP Printer maintenance kit (220v) after 350,000 pages

#### media

C4179A	HP LaserJet soft gloss paper, 200 sheets, letter
92296T	HP LaserJet monochrome transparency, 50 sheets, letter
HPJ1124	HP LaserJet paper, 500 sheets, letter
HPJ1724	HP LaserJet paper, 500 sheets, tabloid
HPM1120	HP Multipurpose paper, 500 sheets, letter
HPM1720	HP Multipurpose paper, 500 sheets, tabloid
HPU1132	HP Premium Choice LaserJet paper, 500 sheets, letter
HPU1732	HP Premium Choice LaserJet paper, 250 sheets, tabloid
Q1298A	HP LaserJet tough paper, 50 sheets, letter
Q2413A	HP Premium cover paper

#### memory

C4286A	2 MB flash DIMM
C4287A	4 MB flash DIMM
C8530A	8 MB flash DIMM
C9147A	16 MB flash DIMM
C7843A	16 MB SDRAM DIMM
C7845A	32 MB SDRAM DIMM
Q1887A	64 MB SDRAM DIMM
C9121A	128 MB SDRAM DIMM

#### interface and cables

92215N	Macintosh® network cable kit, Phonenet or LocalTalk connection
92215S	Macintosh network cable kit, 1-to-1 connection

#### network

J3110A	HP Jetdirect internal print server, Ethernet (10Base-T)
J3111A	HP Jetdirect internal print server, Ethernet (10Base-T, 10Base2) and LocalTalk
J4167A	HP Jetdirect internal print server, Token Ring
J6057A	HP Jetdirect internal print server, Ethernet/Fast Ethernet (10/100Base-TX)
J6058A	HP Jetdirect 680n 802.11b wireless internal print server

#### warranty

- One-year next-day onsite (C8523A)
- 90-day parts only (VIP U.S. resellers) (Q2458A)

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