HP LaserJet 8150 Series Printers

8150 • 8150n • 8150dn • 8150hn

Designed for department or workgroup printing environments, the HP LaserJet 8150 printers combine high performance, high volume and hassle-free network printing.

Internet-enabled printers

- First generation of intelligent HP internet-enabled printers allows you to take advantage of the Internet to create or enhance business applications.

- Products, solutions and e-services are available to harness the power of the internet.

- HP web access (embedded web server) combined with HP Web Jetadmin provides scalable remote printer management.

- HP Smart Printing Technology offers everything from toner level monitoring to internet-enabled supplies ordering.

Versatility

- Modular design protects your printer investment while allowing you to add the functions you need.

- Flexible, customizable paper handling solutions increase productivity while reducing trips to the printer.

- Edge-to-edge printing.

Superior networking

- HP Jetdirect 620n 10/100Base-TX print server for improved printing performance.

- HP web access (embedded web server) provides direct access for remote printer management to help reduce device management costs.

- HP Web Jetadmin peripheral management software makes it easy for network administrators to install, configure and manage network printers remotely from anywhere within the company intranet.

- HP Transmit Once minimizes network traffic.

Performance

- 250 MHz processor/32 MB memory standard/32 page-per-minute engine.

- Job retention features, private print and proof-and-hold, enabled in RAM.

- Dynamic RIP-once technology for multiple original prints at engine speed.

- Remote firmware upgrade—the firmware is stored in Flash memory that allows for firmware updates over the Internet.

- Standard printer languages: PCL 5e, PCL 6, postscript level 3 emulation.

- 150,000 pages per month duty cycle.

High-quality output

- HP FastRes 1200 for 1200 dpi quality printing without the usual network congestion and speed penalties.

- HP LaserJet Ultraprecise maximum capacity toner cartridge produces 20,000 pages (based on 5% coverage).

HP LaserJet 8150 Series Printers

1. Custom media tray (optional)

2. 2 x 500-sheet input tray

3. 2,000-sheet input tray (optional)

4. 3,000-sheet stapler/stacker (optional)

   Automatic duplexer unit (internal)

   3,000-sheet stacker (optional)

   7-bin tabletop mailbox (optional)

   5-bin mailbox with stapler (optional)

   8-bin mailbox (optional)

   Envelope feeder (optional)

HP LaserJet 8150dn model shown

Series at a glance

HP LaserJet 8150 Printer (C4265A)
- 250 MHz processor
- 32 MB memory
- 2 x 500-sheet input trays
- HP FastRes 1200 (for 1200 dpi quality) at engine speed
- Common interface across PCL 5e/PCL 6
- Edge-to-edge printing
- Postscript level 3 emulation

HP LaserJet 8150n Printer (C4266A)
Base model plus:
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server

HP LaserJet 8150dn Printer (C4267A)
Base model plus:
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server
- HP Automatic duplexer unit for two-sided printing

HP LaserJet 8150hn Printer (C4269A)
Base model plus:
- HP LaserJet 8150 web access DIMM
- HP Jetdirect 620n 10/100Base-TX internal print server
- Automatic duplexer unit for two-sided printing
- 2,000-sheet input tray
- 3,000-sheet stacker

The HP LaserJet 8150 series printers are reliable, easy to manage and designed to meet the needs of today's complex printing environment while providing an infrastructure to keep pace with the rapid change of technology.

The HP LaserJet 8150 series printers are HP's fastest, most versatile, internet-enabled network printers in the monochrome HP LaserJet printer line up. With its diverse paper handling options, 32 MB RAM and the 250 MHz processor, the HP LaserJet 8150 series printers meet the needs of high volume network printing and maximize end-user productivity.

Flexibility

Private printing: Holds job until you enter your personal identification number (PIN) at the printer.

Proof-and-hold: Review your first copy, then print (or cancel) the balance of your job from the printer control panel.

Stored jobs: Store jobs on the optional hard disk drive for printing at any time via the printer control panel (HP EIO hard disk drive 3.2 GB required).

Quick copy: Make additional copies of your last print job right from the printer control panel (HP EIO hard disk drive 3.2 GB required).

Five variable fusing settings: Assure optimal print quality on heavy, rough, or light media.

HP infrared connect (Fast IR) C4103A: Enables cable-free, walk-up printing from laptops and other infrared (IR)-capable devices.

Extensible HP web access program: Enables future solutions to be developed and deployed.

Solve a problem link: Direct linkage to targeted self-help content for fast, efficient problem resolution.

Expanded control panel: Assists with troubleshooting at the printer, reducing help desk calls.

Options

Automatic duplex printing: HP Automatic duplexer unit (included in dn and hn versions) significantly reduces paper usage and consequently cuts costs. Precision printing in A4 and A3 sizes, on both sides of the sheet, is a practical way of outputting large documents in an easy-to-read format. Duplex registration ensures that both sides of the page are correctly aligned.

HP 3,000-sheet stacker or stapler/stacker: This floor-standing output device stacks up to 3,000 sheets and provides automatic job offset capabilities for easy handling and job separation. The 3000-sheet stapler/stacker provides in-line multi-position stapling (up to 50 sheets) enabling the creation of a wide range of documents ready for distribution in just one step, right from your desktop.

Input trays: The custom media tray is designed to handle different sizes and types of media and replaces tray 3 or 5 when needed. The high-capacity HP 2,000-sheet input tray means that fewer paper refills are required. The multisource HP 2 x 500-sheet input tray is ideal for different paper needs. For example, letterhead can be placed in one tray and continuation paper in the other, so there is no need to change the trays' content every time.

HP mailbox (5-bin with stapler, 7-bin tabletop, and 8-bin): Three options provide efficient, cost-conscious means of controlling department output. The mailboxes are ideal in a shared environment, providing output assignment by department, workgroup, or individual, for simplified job identification, separation, and retrieval. The 5-bin mailbox provides stapling capabilities (up to 20 pages) and stacks up to 350 sheets in the stapling bin.

HP envelope feeder: The HP envelope feeder adds convenient automation to the envelope feeding process. The device can print five different sizes and feeds 17 envelopes per minute (capacity 100).

HP LaserJet 8150 Series Printers

Technical specifications	HP LaserJet 8150 (Prod. #: C4265A)	HP LaserJet 8150n (Prod. #: C4266A)	HP LaserJet 8150dn (Prod. #: C4267A)	HP LaserJet 8150hn (Prod. #: C4269A)
Print speed[1]	Letter: 32 ppm; 11 x 17 in: 16 ppm			
First page out	First page out, black: 17 sec			
Resolution	HP FastRes 1200 (1200 dpi quality) at engine speed; 600 x 600 dpi with Resolution Enhancement technology (REt)			
Memory	32 MB standard; optional 3.2 GB disk drive for storage of forms, fonts, and signatures as well as Mopy and RIP-once; optional 2, 4, and 8 MB Flash DIMMS			
Duty cycle, monthly	Up to 150,000 pages per month			
Media				
Media handling	Up to five input sources with a total capacity of 3,100 sheets (using 2,000-sheet input tray) and 100 envelopes or up to 6 input sources (using 2 x 500-sheet input tray) with a total capacity of 2,100 sheets and 100 envelopes; standard input capacity of 1,100 sheets (100-sheet multipurpose tray and 2 x 500-sheet tray); standard output capacity of 600 sheets (500 sheets face down and 100 sheets face up); optional input trays: 2,000-sheet high-capacity input tray, 2 x 500 sheet multipurpose input tray (trays #4 and #5), custom-size tray for non-standard paper sizes (replaces tray #3 or tray #5, simplex only) up to 350 sheets; optional envelope feeder (capacity 100)			
Output capacity	Up to 3,600 sheets; output standard capacity of 500 sheets face down, 100 sheets face up			
Duplex printing	Optional		Standard	
Sizes	Tray #1: letter, legal, A3, A4, B/ledger, B4, executive, B5, and Monarch; also accommodates custom-sized media from 3.9 x 7.5 in to 11.7 x 17.7 in; tray #2: letter, legal, A4, B4; tray #3: letter, legal, A4, B4, 11 x 17 in, A3; optional 2000-sheet input tray: letter, legal, A4, B4, 11 x 17 in, A3; optional 2 x 500-sheet input trays: #4 and #5: letter, legal, A4, B4; tray #5: letter, legal, A4, B4, 11 x 17 in, A3; envelopes: tray #1 and optional envelope feeder: #10 regular: 9.5 x 4 in; Monarch: 7.5 x 3.9 in; DL: 8.7 x 4.3 in; C5: 9 x 6.4 in; B5: 9.9 x 6.9 in			
Weights	Tray #1 (multipurpose tray): 16–53 lb; 500-sheet (trays #2, 3, 4, 5) and duplex assembly trays: 16–28 lb; optional 2,000-sheet high-capacity input tray: 16–28 lb			
Types	Copier, bond, special application, and recycled papers; tray #1: (multipurpose tray) handles overhead transparencies and labels designed for laser printers			
Connectivity				
Interfaces	Bi-directional, IEEE 1284-compliant parallel port. 3 EIO expansion slots for optional HP Jetdirect and third-party interface cards	Bi-directional, IEEE 1284-compliant parallel port. 3 EIO expansion slots for optional HP Jetdirect and third-party interface cards; HP Jetdirect 620n internal print server for Ethernet 10/100Base-TX (RJ-45 only) (J7934A). Other HP Jetdirect connectivity options are available for Ethernet 10Base-T (RJ-45 only) (J3110A), Ethernet (RJ-45, BNC), and Local Talk (J3111A), Token Ring (J3112A), USB, Serial, and LocalTalk (J4135A).		
Printer language	HP PCL 5e, HP PCL 6, and postscript level 3 emulation; automatic language switching			
Network operating systems	Microsoft Windows® 95, 98, NT 4.0, 2000; Novell NetWare 3.20, 4.1x, 5.x, NDPS, NEPS; HP-UX 10.20, 11.x; MPE-iX; Solaris 2.5x, 2.6, 7; SunOS 4.1.x; IBM AIX 3.2.5 and later; RedHat Linux 6.x; SuSE Linux 6.x; Apple System 7.5.1 and later, MacOS 8.1 and later; Artisoft LANtastic			
Network compatibility	TCP/IP, AppleTalk, DLC/LLC, IPX/SPX, NDS, NCP IP Direct Mode, LPD, FTP Printing, IPP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP			
Font capabilities	80 scalable TrueType fonts built in. Intelifont rasterizer built in to PCL 5; Greek, Hebrew, Cyrillic, and Arabic fonts available			
Dimensions (w x d x h)	22.3 x 20.5 x 21.3 in			
Weight	112.4 lb			
What's in the box	HP laserJet 8150 Printer, power cord, control panel overlay, Getting Started Guide, quick reference, toner cartridge, software CDs, parallel interface cable. Software included: HP common installer, HP common drivers, HP resource manager, HP internet installer, HP disk image utility, Macintosh PPDS, Macintosh HP LaserJet utility, Macintosh fonts, Macintosh help files (English only)	HP laserJet 8150n Printer, power cord, control panel overlay, Getting Started Guide, quick reference, toner cartridge, software CDs, EIO 10/100Base-TX print server. Software included: HP common installer, HP common drivers, HP resource manager, HP internet installer, HP disk image utility, Macintosh PPDS, Macintosh HP LaserJet utility, Macintosh fonts, Macintosh help files (English only)	HP laserJet 8150dn Printer, power cord, control panel overlay, Getting Started Guide, quick reference, toner cartridge, software CDs, EIO 10/100Base-TX print server and automatic duplexer unit. Software included: HP common installer, HP common drivers, HP resource manager, HP internet installer, HP disk image utility, Macintosh PPDS, Macintosh HP LaserJet utility, Macintosh fonts, Macintosh help files (English only)	HP laserJet 8150hnPrinter, power cord, control panel overlay, Getting Started Guide, quick reference, toner cartridge, software CDs, EIO 10/100Base-TX print server, automatic duplexer unit, 2,000-sheet input tray and 3,000-sheet stacker. Software included: HP common installer, HP common drivers, HP resource manager, HP internet installer, HP disk image utility, Macintosh PPDS, Macintosh HP LaserJet utility, Macintosh fonts, Macintosh help files (English only)

[1] Print speed will be affected by media type, paper size, job complexity, host operating system and performance, and connectivity/cable type.

Environmental ranges

Recommended operating temperature:	50° to 90.5° F (10° to 32.5°C)
Storage temperature:	32° to 95° F (0° to 35°C)
Recommended operating humidity:	20% to 80% RH
Storage humidity:	10% to 95% RH

Acoustics

Operating position:	LpAm 59 dB(A) printing, LpAm 41 dB(A) standby (per ISO 9296, DIN 45635, T.19)
Bystander 1m:	LpAm 53 dB(A) printing, LpAm 36 dB(A) standby (per ISO 7779, DIN 45635, T.19)
Sound power:	LWAd=6.9 bels (A) operating (per ISO 9296), LWAd=5.2 bels standby
Noise levels per ISO 9296:	L<41 dB(A) standby, bystander 1m – 1<52 dB(A) printing
	L<37 dB(A); sound power – L=6.5 bels printing, L=4.9 bels (A) standby

Power requirements

Power source:	100 to 127 V (±10%) or 220 or 240 V (±10%)
Frequency:	50–60 Hz (±2 Hz)

Power consumption

Active:	645 to 685 watts (average)
Standby:	145 to 165 watts (average)
Powersave:	31 to 40 watts

Power certification

Safety certification:	UL and cUL listed; C-22.2-950 certified; Nom-NYCE Approved, carries CE marking for Eu EMC and Low Voltage Directives, complies with IEC 950/EN 60950 and IEC 825-1/EN60525-1 (Class 1 Laser Product/LED Product), meets FCC level B limits and CISPR-22 level B, product CDRH certified (safe for office/EDP use)
Electromagnetic compatibility:	Compliant with: USA FCC Title 47 CFR, Part 15; Canada ICES-003; EU EMC Directive, CISPR 22:1997, EN 55022:1998, EN61000-3-2:1995, EN61000-3-3:1995, EN550821:1987, EN61000-4-2:1995, EN61000-4-3:1996, EN61000-4-4:1995, EN61000-4-5:1995, EN61000-4-6:1996, EN61000-4-8:1993, EN61000-4-11:1994; Japan VCCI Requirements; Australia AS/NZA 3548; Taiwan CNS 1438; Korea Electronic Wave Law; China Product Quality Law
ENERGY STAR® compliant	
Warranty	One-year, next business day onsite
	Enhance/upgrade basic warranty with HP Care Pack

Ordering information

Product number	Description
C4265A	HP LaserJet 8150
C4266A	HP LaserJet 8150n
C4267A	HP LaserJet 8150dn
C4269A	HP LaserJet 8150hn
Paper handling accessories	
C4782A	Automatic duplexer unit
C4781A	2,000-sheet input tray
C4780A	2 x 500-sheet input tray
C4779A	3,000-sheet stacker
C4788A	3,000-sheet stapler/stacker
C4785A	8-bin mailbox
C4787A	5-bin mailbox with stapler
C4783A	7-bin tabletop mailbox
C3765B	Envelope feeder
C4184A	Custom media tray
Memory	
C7842A	8 MB SDRAM DIMM
C7843A	16 MB SDRAM DIMM
C7845A	32 MB SDRAM DIMM
C9680A	64 MB SDRAM DIMM
Optional extras	
C2985B	HP EIO Hard Disk Drive 3.5 GB
C4103A	HP Fast InfraRed Connect
C9129A	HP LaserJet web access DIMM
C8539AB	Send-to-LAN Fax
C9122AB	NT Authentication
HP JetDirect EIO internal print servers	
J7934A	HP Jetdirect EIO (internal) 620n
J6058A	HP Jetdirect Wireless 680n, 802.11b
Accessories	
J4135A	HP Jetdirect connectivity card for USB, serial, and LocalTalk connections
C2946A	Parallel cable: IEEE 1284-compliant, small printer connector (type C) to standard PC connector—3 meter
C2947A	Parallel cable: IEEE 1284-compliant, small printer connector (type C) to standard PC connector—10 meter
Supplies	
H4515A/E	Hardware installation for one HP LaserJet 8150
H4516A/E	Hardware installation for 2 to 5 HP LaserJet 8150s
H2872A/E	Hardware installation and network configuration of one HP LaserJet 8150
H4442A/E	Hardware installation and network configuration of 2 to 5 HP LaserJet 8150s
Service and support	
Standard	HP Care Pack, next day onsite, 1 year
H2674E	HP Care Pack, next day onsite, 2 years
H5491A/E	HP Care Pack, next day onsite, 3 years
H2677E	HP Care Pack, next day onsite, 4 years
H2678E	HP Care Pack, next day onsite, 5 years
H2679E	HP Care Pack, 4-hour onsite, 1 year
H2680E	HP Care Pack, 4-hour onsite, 2 years
H5492A/E	HP Care Pack, 4-hour onsite, 3 years
H2682E	HP Care Pack, 4-hour onsite, 4 years
H2683A	HP Care Pack, 4-hour onsite, 5 years

HP recommends Microsoft® Windows® XP Professional for mobile computing.

For more information visit our website at www.hp.com

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