

HP Color LaserJet 8550mfp Printer



HP LaserJet quality, speed and a wealth of multi-functionality—including a variety of input trays for flexible paper handling—make this 11 x 17-inch duplex color laser the ideal network printing solution to grow with your business.



Quality

- **Create an endless variety of professional images.** The HP Color LaserJet 8550mfp combines 600-dpi resolution with four separate HP toner cartridges to ensure outstanding print quality for everything from brochures and spreadsheets to newsletters and postcards.
- **Get professional results fast.** A 200 MHz processor makes possible an up-to-6 pages per minute (ppm) rate engine speed for color and up to 24 ppm for black and white so users don't have to wait for output.

Versatility

- **Print on a wide variety of sizes and media.** Paper, transparencies, labels and envelopes—print on just about any size and weight of material, from 16 pound bond to 80 pound cover sheets. Automatic copying on both sides of the page is made possible by the automatic duplexer unit feature.
- **Multiple input trays streamline operation.** Up to four trays—holding up to 2,100 pages from 3.9 x 7.5 inches to 12 x 18.5 inches in size—reduce time spent changing paper. The optional 1,000-sheet side input tray reduces paper loading by nearly doubling the letter-size capacity.
- **ADF saves additional time.** The optional Automatic Document Feeder (ADF) saves additional time by automatically feeding documents as lengthy as 100 pages, including two-sided originals.

Value

- **Easy does it!** The HP toner cartridge and HP toner gauge simplify and streamline supplies management. The expanded control panel help function provides detailed help, right at the printer.
- **Networked for remote management.** HP Jetdirect (EIO) internal print servers connect printers to your network so you can manage them remotely using HP Web Jetadmin printer management software. Connecting printers to your network is a snap with HP Jetdirect, while HP Web Jetadmin provides easy remote installation, configuration and management.
- **Built to run strong!** A 60,000 page-per-month duty cycle means you can use the HP Color LaserJet 8550mfp all you want. And like all HP color printers, it comes with HP's award-winning service and support for virtually hassle-free, unsurpassed reliability.



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Technical specifications

HP Color LaserJet 8550mfp (Product number: C7834A)

Printer

Resolution	Black: 600 x 600 dpi (best mode), color: 600 x 600 dpi (best mode)
Speed ¹	Black: up to 24 ppm, color: up to 6 ppm
First page out	Black: 38 seconds, color: 53 seconds
Languages	Adobe® PostScript® 3, HP PCL 5c enhanced

Copier

Resolution, black text	600 x 600 dpi
Speed	Black: up to 24 cpm, color: up to 6 cpm
Reduction/enlargement	25 to 400%
Maximum copies	100

Media

Paper trays, std	Two 500-sheet input trays
Output capacity, std	600
Sizes	Letter, legal, tabloid, executive, ledger, no. 10 envelopes, Monarch envelopes, custom sizes: 3.9 x 7.5 in to 12 x 18.5 in
Weights	Standard tray: 16 to 28 lb, multi-purpose tray: 16 to 80 lb
Types	Paper (copier, recycled, glossy, coated, laser), labels, envelopes, transparencies, cover, card stock

Processor

	200 MHz
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Memory

	Standard: 64 MB; maximum: 512 MB
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Duty cycle, monthly

	60,000 pages
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Print technology resolution

	HP ImageREt 2400
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Connectivity

Standard operating systems	Windows® 95, 98, NT®, 2000, XP, Macintosh, DOS, OS/2, UNIX®, Windows (3.x), AutoCAD drivers
Network operating systems	Windows 95, 98, NT, 2000, XP, Macintosh, DOS, OS/2, UNIX, Windows (3.x), AutoCAD drivers

Dimensions (w x d x h)

	26 x 31 x 43 in
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Weight

	348 lb
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What's in the box

HP Color LaserJet 8550mfp printer, power cord, software driver CD-ROM, User's Guide CD-ROM, print cartridges (1 each black, cyan, magenta, yellow)

¹ Printer produces letter size pages two at a time. Time to second page is 55 seconds for color and 40 seconds for monochrome.

Environmental ranges

Recommended operating temperatures:	59 to 81° F
Storage temperatures:	32 to 95° F
Recommended operating humidity:	15 to 70% RH
Storage humidity:	15 to 70% RH

Acoustics

Sound pressure:	57 dB(a)
Sound power:	7 B(a)

Power requirements

Input voltage:	110 to 240 VAC (±10%), 50 to 60 Hz (±3 Hz)
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Power consumption

Maximum printing:	750 watts
Maximum non-printing:	190 watts
Off:	<45 watts

Power certification

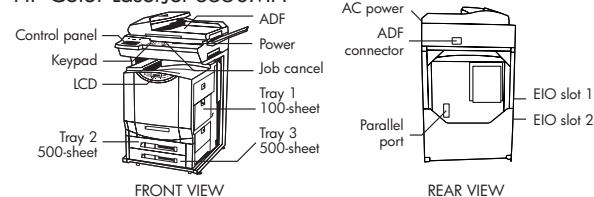
Safety certifications:	UL and cUL listed, Nom-NYCE approved, carries CE marking for Eu EMC and low voltage directives, complies with IEC 950/EN 60950 and IEC 825-1/EN60525-1 (Class 1 Laser product/LED product), meets CISPR22 and FCC Level A limits
Electromagnetic compatibility:	USA, FCC rules; Canada, EMC, class A requirements

ENERGY STAR® compliant

Warranty

One-year onsite warranty

HP Color LaserJet 8550MFP



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

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Ordering information

Product number	HP product
C7834A	HP Color LaserJet 8550mfp
Service and support	
H4597E	3-year, Next Business Day Response
H4603E	3-year, 4-Hour Response, Extended Business Hours
U2013E	Standard installation
U2014E	Network installation
U2039PE	Post Warranty Service, 1-year, Next Business Day Response
U2037PE	Post Warranty Service, 1-year, 4-Hour Response, Extended Business Hours
Supplies and accessories	
C4782A	Automatic duplexer unit
C7839A	1,000-sheet side input tray
C7837A	Automatic Document Feeder
Print cartridges and kits	
C4149A	HP Color LaserJet toner cartridge, black, 17K pages ²
C4150A	HP Color LaserJet toner cartridge, cyan, 8.5K pages ²
C4151A	HP Color LaserJet toner cartridge, magenta, 8.5K pages ²
C4152A	HP Color LaserJet toner cartridge, yellow, 8.5K pages ²
C4153A	HP imaging drum kit, 4-color, 12.5K pages ² ; black, 50K pages ²
C4154A	HP transfer kit, 4-color, 75K pages ² ; black, 150K pages ²
C4155A	HP fuser kit (110-volt), black or color, 100K pages ²
C4156A	HP fuser kit (220-volt), black or color, 100K pages ²
Media	
C4179A	HP Color LaserJet Soft Gloss Paper, premium coated, 32 lb bond/80 lb text, 8.5 x 11, 200 sheets/box
C2934A	HP Color LaserJet Transparencies, 5 mm caliper, premium coated both sides, 8.5 x 11, 50 sheets/box
HPU1132	HP Premium Choice LaserJet Paper, 98 brightness, 32 lb, 8.5 x 11, 500 sheets/ream
HPU1732	HP Premium Choice LaserJet Paper, 98 brightness, 32 lb, 11 x 17, 250 sheets/ream
HPJ1124	HP LaserJet Paper, 96 brightness, 24 lb, 8.5 x 11, 500 sheets/ream, 10 reams/carton
Network	
J6057A	HP Jeldirect 615n for Fast Ethernet 10/100Base-TX
J6058A	HP Jeldirect 680n, Wireless Ethernet 802.11b
C2946A	IEEE-1284 parallel cable (3 meter)
C2947A	IEEE-1284 parallel cable (10 meter)

² Based on 5% average coverage.

