HP Color LaserJet 2550 series printer

2550L • 2550Ln • 2550n

Enhance your work documents with HP's most affordable color laser printer in a simple-to-use design.

Remarkably affordable

- **Experience a printer that's easy to use and easy on your budget.** With an amazing purchase price and low-cost operation, this is your one and only printer for everyday black and white documents and color promotional material.
- **Get high performance with cost-effective sharing.** Choose the connection that suits your small business needs. Directly connect your printer to your computer with Hi-Speed USB 2.0 and 1284-B parallel ports standard on all models, or share the printer among a small workgroup with HP Jetdirect network connectivity (standard on HP Color LaserJet 2550Ln and 2550n printers).
- **Take advantage of compatibility.** HP PCL 6 and HP postscript level 3 emulation print drivers offer consistent, professional results. With support for a variety of Windows and Macintosh operating systems, fitting the printer into your existing environment is easy.

Radically simple

- **Replace supplies effortlessly.** Get easy access to supplies with a convenient front door. When a print cartridge needs to be replaced, it automatically cycles to the top carousel position—you can then quickly and confidently replace the proper cartridge with one hand.
- **Manage and configure printer functions.** HP Toolbox provides one location where you can view and change printer settings and access self-help information, troubleshooting tips, and online documentation.
- **View supplies information instantly.** The easy-to-understand control panel takes the guesswork out of determining the status of your supplies. Plus, HP Smart printing technology[1] monitors the status of your supplies and provides alert notifications and ordering information when supplies run low, allowing you to make proactive ordering decisions.

Impressive results

- **Create great-looking documents and images.** Print vibrant color documents and business-quality images with HP ImageREt 2400 (Resolution Enhancement technology). HP ImageREt 2400 includes an advanced toner formula and new HP-engineered fuser technology to provide sharp text and graphics and consistent color quality over the life of the printer.
- **Reduce time waiting for your documents.** Improve business productivity with speeds of up to 20 pages per minute (ppm) black and up to 4 ppm color. Instant-on Technology virtually eliminates printer warm-up time and makes it possible to print an entire document in the time that it takes competing printers to warm up.
- **Print complex documents gracefully.** With a 264 MHz processor and standard 64 MB RAM, expandable to 192 MB with the industry-standard DIMM slot, the printer effortlessly processes even the most complex print jobs.
- **Depend on flexible media handling.** The printer offers versatile paper-handling options. With a standard 125-sheet multipurpose tray and optional 250-sheet and 500-sheet trays, you can configure the printer to meet your business needs.

HP printing and imaging systems help you create powerful, professional communications easily. The printer's supplies, accessories, and services are designed to work together and are invented to meet your business needs.

[1] Using genuine HP supplies ensures availability of all HP printing features.

HP Color LaserJet 2550 series printer

1. 125-sheet output bin

2. One-door access to all easy-to-install print supplies

3. 125-sheet multipurpose tray and 250-sheet input tray for 375-sheet total input capacity

4. Optional 500-sheet input tray for 875-sheet total input capacity

5. Simple control panel provides status at a glance

6. 64 MB of standard memory and a powerful 264 MHz processor perform complex tasks quickly

7. Built-in Hi-Speed USB 2.0 and parallel ports

8. Built-in HP Jetdirect print server enables cost-effective networking (standard with the HP Color LaserJet 2550Ln and 2550n printers)

9. Rear output door provides a straight-through path

HP Color LaserJet 2550n printer and optional 500-sheet input tray shown

Series highlights

- Space-saving design allows you to put the printer where you want it—even on your desktop
- Quickly print high-impact business and marketing documents at speeds of up to 20 ppm black and 4 ppm color
- Instant-on Technology ensures a fast first-page-out, even when the printer has been in Powersave mode
- Excellent print quality and professional-looking output with HP ImageREt 2400

- HP PCL 6 and HP postscript level 3 emulation drivers ensure compatibility with Windows and Macintosh operating systems
- Worry-free printing with a one-year warranty
- The HP Color LaserJet 2550 series printer is expandable to meet the needs of your growing business: optional 250- and 500-sheet input trays offer an input capacity of up to 875 sheets, and with an available DIMM slot, memory can be expanded up to 192 MB

HP's most affordable Color LaserJet printer is ideal for small businesses. Pay a little and get a lot—enjoy fast black and white printing and for just a few pennies more add color to create outstanding documents.

Color communicates more effectively

Statistics show that color improves comprehension, increases readership, accelerates learning, and reflects a professional image. No matter what your business creates, you can't afford not to use color. Print in color to produce more effective internal communications, including memos, e-mail, and spreadsheets. Create external communications in color for a professional appearance, such as reports and proposals, letterhead and business cards, and presentations. Develop full-color attention-getting marketing collateral that differentiates your business from the competition, such as brochures and flyers.

The HP Color LaserJet 2550 series printer easily and affordably brings the advantages of high-quality laser color to your business.

HP color laser quality

The HP Color LaserJet 2550 series printer provides the high quality color laser output you have come to expect from the industry leader. HP ImageREt 2400 color layering technology and new toner formulation ensure great print quality for all of your business documents. The improved chemical toner formula provides a wide range of colors (gamut) and vibrant appearance, plus crisp black text and sharp edges. HP supplies and printers are designed together to work together for optimum performance and reliability.

Maintain your business, not your printer

Designed for ease-of-use, the real-time status and supplies management features of the HP Color LaserJet 2550 series printer offer high-quality color capabilities while lowering your total cost of ownership by minimizing printer downtime.

- HP Smart printing technology[2] monitors and adjusts print cartridge characteristics to ensure consistent print quality throughout cartridge life
- Conveniently order via the Internet when supplies are low
- Only five easily-replaceable supplies to maintain—four color print cartridges and one imaging drum
- A print cartridge that is low or out automatically rotates to the top of the carousel for easy access
- The enhanced control panel features intuitive printer and supplies status lights
- The HP Toolbox provides one-stop access to printer settings, status information, user's guide, and self-help and troubleshooting information

HP's commitment to reliability lowers overall labor costs while minimizing employee downtime due to troubleshooting and printer servicing. In fact, HP is the only vendor to get an A rating on Printer Service and Reliability eleven years in a row from *PC Magazine*'s annual reader survey.

Service and support from HP

HP offers a variety of support options to assist you with setup and maintenance. Start with the standard one-year limited hardware warranty that includes phone support backed by award-winning HP Customer Care. To further ensure trouble-free operation and to maximize the capabilities of your printer you can upgrade your service and support options to include network installation and extended printer maintenance.

Series at a glance

HP Color LaserJet 2550L
- 125-sheet multipurpose tray
- 64 MB memory
- 5000-page HP black print cartridge[3]
- 2000-page HP cyan, yellow, and magenta print cartridges[3]

HP Color LaserJet 2550Ln
- 125-sheet multipurpose tray
- 64 MB memory
- 5000-page HP black print cartridge[3]
- 2000-page HP cyan, yellow, and magenta print cartridges[3]
- Built-in HP Jetdirect print server

HP Color LaserJet 2550n
- 125-sheet multipurpose tray
- 250-sheet input tray for 375-sheet total input capacity
- 64 MB memory
- 5000-page HP black print cartridge[3]
- 4000-page HP cyan, yellow, and magenta print cartridges[3]
- Built-in HP Jetdirect print server

[2] Using genuine HP supplies ensures availability of all HP printing features.
[3] Five percent page coverage.

HP Color LaserJet 2550 series printer

Technical specifications	HP Color LaserJet 2550L printer	HP Color LaserJet 2550Ln printer	HP Color LaserJet 2550n printer
Print speed	Black: up to 20 ppm; color: up to 4 ppm		
First page out	18 seconds black, 29 seconds color		
Resolution	600 by 600 dpi with HP ImageREt 2400		
Processor	264 MHz Motorola CFV4e		
Memory	64 MB built-in SDRAM; expandable to 192 MB with one open memory SDRAM DIMM slot		
Duty cycle	30,000 pages per month		
Media			
Media handling	125-sheet multipurpose tray		125-sheet multipurpose tray, 250-sheet input tray 2
Output	125 sheet face down bin		
Sizes	Tray 1: 3 by 5 in to 8.5 by 14 in (76.2 by 127 mm to 216 by 356 mm); Tray 2: 5.8 by 8.3 in to 8.5 by 14 in (176 by 250 mm to 216 by 356 mm) Letter, legal, statement, executive, No. 10 envelopes, Monarch envelopes		
Weights	Tray 1: 16 to 47 lb (60 to 177 g/m^2); Tray 2: 16 to 28 lb (60 to 105 g/m^2)		
Types	Paper (plain, letterhead, prepunched, bond, color, rough, preprinted, recycled) HP Glossy Media, HP Cover Paper, HP Color LaserJet Transparencies, labels, envelopes, and card stock		
Compatibility			
Interfaces	Hi-Speed USB 2.0 port IEEE 1284-B compliant parallel port	Hi-Speed USB 2.0, IEEE 1284-B compliant parallel port built-in HP Jetdirect 10/100Base-TX Ethernet/Fast Ethernet print server	
Languages	HP PCL 6 and HP postscript level 3 emulation with automatic language switching		
Font capabilities	80 TrueType™ internal scalable PCL 6 fonts; 80 TrueType internal scalable HP postscript fonts		
Client operating systems	Microsoft Windows 98, 2000, Me, XP, NT 4.0 (driver only, other printer software is not available) Mac OS 9.1, X v.10.1 and later; UNIX®, Linux, and OS/2 (limited functionality)		
Network operating systems		Microsoft Windows 98, 2000, NT 4.0 Me, XP; Mac OS 9.x, OS X	
Network protocols supported		TCP/IP (IP Direct Mode, LPD), Apple Rendezvous (mDNS), Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v1 and v2c, HTTP	
Dimensions (H by D by W)	12.8 by 17.8 by 18.98 in (325 by 452 by 482 mm)		14.8 by 17.8 by 18.98 in (376 by 452 by 482 mm)
Weight	48 lb (21.8 kg)		53.5 lb (24.2 kg)
What's in the box	2550L, power cable, CD (includes the User Guide and printer software), Getting Started Guide, imaging drum, HP 5000-page black print cartridge, and HP 2000-page cyan, yellow, and magenta print cartridges	2550Ln, power cable, CD (includes the User Guide and printer software), Getting Started Guide, built-in HP Jetdirect print server, imaging drum, HP 5000-page black print cartridge, and HP 2000-page cyan, yellow, and magenta print cartridges	2550n, 250-sheet input tray, power cable, CD (includes the User Guide and printer software), Getting Started Guide, built-in HP Jetdirect print server, imaging drum, HP 5000-page black print cartridge, and HP 4000-page cyan, yellow, and magenta print cartridges

Ordering information

HP product	Number
Printers	
HP Color LaserJet 2550L printer	Q3702A
HP Color LaserJet 2550Ln printer	Q3703A
HP Color LaserJet 2550n printer	Q3704A
Paper handling	
250-sheet input tray	Q3709A
500-sheet input tray	Q3710A
HP Smart printing supplies	
HP LaserJet black print cartridge (5,000-page)[4]	Q3960A
HP LaserJet cyan print cartridge (4,000-page)[4]	Q3961A
HP LaserJet yellow print cartridge (4,000-page)[4]	Q3962A
HP LaserJet magenta print cartridge (4,000-page)[4]	Q3963A
HP LaserJet cyan print cartridge (2,000-page)[4]	Q3971A
HP LaserJet yellow print cartridge (2,000-page)[4]	Q3972A
HP LaserJet magenta print cartridge (2,000-page)[4]	Q3973A
HP LaserJet imaging drum, 20,000 pages black, 5,000 pages color (average 6,000-8,000 pages)	Q3964A
Memory	
128 MB SDRAM DIMM	C9121A
64 MB SDRAM DIMM	Q1887A
32 MB SDRAM DIMM	C7845A
Cables	
IEEE 1284 cable (a-b) 2 meter	C2950A
IEEE 1284 cable (a-b) 3 meter	C2951A
USB cable (a-b) 2 meter	C6518A
HP Jetdirect external print servers	
HP Jetdirect 170x Ethernet, parallel connection	J3258B
HP Jetdirect 175x Ethernet/Fast Ethernet, USB connection	J6035C
HP Jetdirect 300x Ethernet/Fast Ethernet, parallel connection	J3263A
HP Jetdirect en3700 Fast Ethernet, 10/100Base-TX, Hi-Speed USB 2.0 connection	J7942A
HP Jetdirect 380x 802.11b wireless, USB connection	J6061A
HP Care Packs	
HP Care Pack, installation	H4515E
HP Care Pack, network installation	H2872E
HP Care Pack, 3-year, next business day, onsite	U2893E
HP Care Pack, 3-year, next day, exchange	U4929E
Media	
www.hp.com/go/everydaypapers, or, in the U.S., call: 1-800-477-5010	

[4] Based on five percent average coverage.

Operating environment

Operating temperature:	59 to 90.5 degrees F (15 to 32.5 degrees C)
Recommended temperature:	68 to 81 degrees F (20 to 27 degrees C)
Storage temperature:	-4 to 104 degrees F (-20 to 40 degrees C)
Relative humidity:	20 to 70 percent, non-condensing

Acoustics

Sound power:	Printing: L$_{wAm}$ 6.6 B(A), Standby: 0
Operator sound pressure:	Printing: L$_{pAm}$ 62 dB(A), Standby: 0
Bystander sound pressure:	Printing: L$_{pAm}$ 52 dB(A), Standby: 0

Power consumption

	2550L	2550Ln	2550n
Printing:	368 watts	381 watts	378 watts
Standby:	17 watts	18 watts	19 watts
Off:	<1 watt	<1 watt	<1 watt

Energy Star® compliant

Product certifications

Safety certifications:	UL Listed (USA), CSA (Canada)
EMC certifications:	USA (FCC Rules), Canada (ICES)

Warranty
One year, limited hardware, return to authorized service center warranty with phone and Web support

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

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