

# HP LaserJet 4250 series printer

4250 • 4250n • 4250tn • 4250dtn • 4250dtnsl



## Imaging Supplies Co. Inc.

804 Woodland Ave  
Sanford, NC 27330  
(919) 776 1152  
(800) 518 1152



This versatile, ultra-dependable black-and-white laser printer delivers workgroup performance.

## Optimize your potential

- Rely on robust performance for the whole workgroup. With print speeds of up to 45 pages per minute (ppm), workgroups can print consistently high-quality documents and get their work done quickly.
- Get immediate results. Instant-on Technology lets you start printing with almost no wait time, so you can focus on the business at hand instead of waiting for your job to complete.
- Enhance your potential with paper-handling flexibility. Increase your maximum input capacity to 3,100-sheets with optional 500-sheet input trays and the optional 1,500-sheet high-capacity input (HCI) tray. The printer's versatile design accommodates HP everyday and specialty papers, supports automatic two-sided printing, and lets you expand output and finishing capabilities with a stacker or stapler/stacker accessory.<sup>1</sup>

## Workgroup performance

- Share the printer and increase workgroup efficiency. With an HP Jetdirect Fast Ethernet embedded print server built into the printer formatter board, two EIO slots remain available to expand your printer's capabilities.<sup>1</sup>
- Connect instantly with reliable Hi-Speed USB 2.0. Deliver even the most complex documents with speed and accuracy. For maximum flexibility, the printer also features an IEEE 1284-B parallel port.
- Add functionality with Compact Flash support. Use the two available Compact Flash slots to enable third-party solutions and take advantage of the convenience and value of more font choices, intelligent e-forms, secure printing, barcode printing, SAP/ERP solutions, and job accounting solutions.

## Effortless printing

- Depend on worry-free printing and increase uptime. With a 460 MHz processor and from 48 to 80 MB of memory, complex print jobs are not a problem, and you experience a quick return to the application. Expandable up to 512 MB, you can add memory as your business grows.
- Manage your printer remotely. The HP Embedded Web Server enables one-to-one printer management and provides an easy way for you to interact with your printer. Use HP Web Jetadmin to help you manage fleets of network peripherals and save time and money with automatic configuration and proactive notification of device events.
- Simplify troubleshooting and configuration. The control panel features up to four lines of text with helpful animated graphics, so you can easily determine printer and job status and correct problems that arise.
- Enjoy legendary HP reliability. The HP LaserJet 4250 series printer and its supplies are built with HP's renowned dependability to stand up to the demands of your office environment.
- Count on HP Smart printing technology.<sup>2</sup> The printer and HP supplies include innovative HP Smart printing technology, which makes automatic adjustments to optimize print quality and enhance reliability. And HP's advanced toner provides highly accurate placement and control to ensure professional-quality documents every time you print.

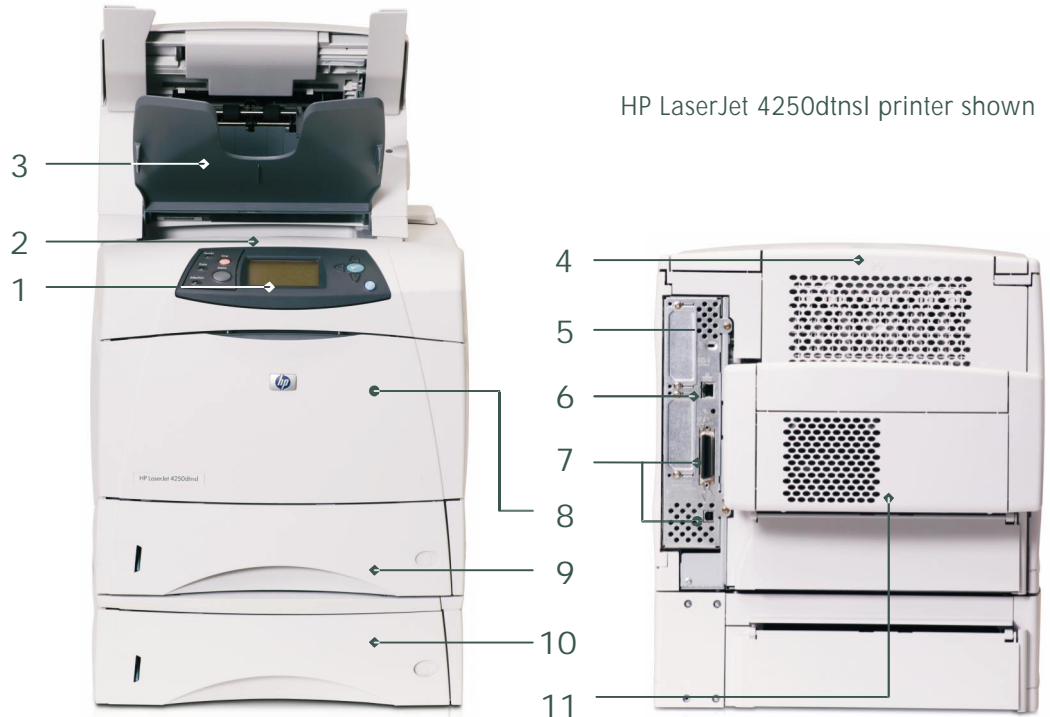
HP printing and imaging systems help you create powerful, professional communications easily. HP printers, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

<sup>1</sup> Using genuine HP supplies ensures availability of all HP printing features.

<sup>2</sup> Standard features vary by model.

# HP LaserJet 4250 series printer

- 1 Control panel simultaneously displays up to four lines of text and animated graphics
- 2 250-sheet output bin
- 3 500-sheet stapler/stacker
- 4 50-sheet rear output bin provides a straight-through path for specialty papers
- 5 Up to 80 MB of standard printing memory and a powerful 460 MHz processor
- 6 HP Jetdirect Fast Ethernet embedded print server
- 7 Hi-Speed USB 2.0 and IEEE 1284-B parallel ports
- 8 Adjustable 100-sheet multipurpose tray for special media
- 9 500-sheet input tray 2
- 10 500-sheet input tray 3
- 11 Automatic duplexer for two-sided printing increases efficiency



## Series at a glance



HP LaserJet 4250



HP LaserJet 4250n



HP LaserJet 4250tn



HP LaserJet 4250dtn



HP LaserJet 4250dtnsl

- 100-sheet multipurpose tray and 500-sheet input tray 2
- 48 MB RAM total
- Hi-Speed USB 2.0 port
- IEEE 1284-B compliant parallel port
- HP LaserJet C5942A print cartridge (average cartridge yield: 10,000 standard pages, in accordance with ISO/IEC 19752)

### Base model plus:

- 16 MB additional RAM (64 MB RAM total)
- HP Jetdirect Fast Ethernet embedded print server

### Base model plus:

- 500-sheet input tray 3
- 16 MB additional RAM (64 MB RAM total)
- HP Jetdirect Fast Ethernet embedded print server

### Base model plus:

- 500-sheet input tray 3
- Automatic duplexer
- 32 MB additional RAM (80 MB RAM total)
- HP Jetdirect Fast Ethernet embedded print server

### Base model plus:

- 500-sheet input tray 3
- Automatic duplexer
- 500-sheet stapler/stacker
- 32 MB additional RAM (80 MB RAM total)
- HP Jetdirect Fast Ethernet embedded print server

# Get versatility and HP LaserJet reliability for the whole workgroup.

## HP LaserJet Smart printing quality<sup>3</sup>

The legendary quality and reliability of HP is built into HP LaserJet Smart print cartridges, delivering professional print quality and excellent value to your business. Reliable performance means less user intervention and more productivity. HP Smart printing technology<sup>3</sup> in the print cartridge and the printer ensures consistent, outstanding print quality, enhances reliability, and makes the system easy to use, manage, and maintain, providing automatic alerts when the cartridge is low or out and offering convenient, online ordering with HP SureSupply.

## Setting the laser printing standard

When you think of fast, reliable laser printing for your business, the HP LaserJet 4250 series printer is the benchmark that sets the standard for the printing industry.

Capitalizing on our legendary imaging heritage, these workgroup printers offer reliable printing, excellent print speeds, advanced networking features, and brilliant print quality to allow your office to work at peak efficiency. For best-in-class quality, reliability, and performance, HP is the only choice.

## Award-winning HP support

HP provides a variety of support options to assist you in the setup and maintenance of the HP LaserJet 4250 series printer. HP's expert knowledge can help you make the most of your printer and ensure your equipment is running at peak efficiency. Start with a one-year, return-to-HP limited warranty, backed by free telephone support from the award-winning HP Customer Care. To further guarantee trouble-free operation and maximize your printer's potential, consider upgrading with service and support options such as installation, network installation, advanced maintenance, and post-warranty support.








## Simple, Web-based management

HP Web Jetadmin peripheral management software is a simple Web-based management tool for remotely installing, configuring, and managing your printers using only a standard Web browser. With no client software needed, administrators can configure devices, conduct remote diagnostics, download firmware, and organize devices into groups from anywhere on the network. The software offers Jetdirect security with batch configuration and management options, as well as instant e-mail notification of printer issues and access to HP Instant Support Professional Edition.

With sophisticated discovery and management functions, HP Web Jetadmin gives you the information you need to deploy the HP LaserJet 4250 series printers in the best location for optimal access, increasing productivity and reducing operating costs.

## Maximize your office productivity with versatile HP accessories

The following accessories work with both HP LaserJet 4250 and 4350 series printers for optimum versatility:

|  |   |   |   |  |   |  |
|--|---|---|---|--|---|--|
|  |  |  |  |  |        |                       |
| Q2444B   | Q2442B  | Q2443B  | Q2438B  | Q2439B   | J6073A  | Q2445B   |
| 500- and 1,500-sheet input trays offer an input capacity of up to 3,100 sheets     | 500-sheet stacker reduces user interaction  | 500-sheet stapler/stacker produces finished documents                               | 75-sheet envelope feeder makes business mailing simple and efficient                | Automatic two-sided printing unit produces professional documents                    | 20 GB HP high-performance EIO hard disk provides job storage and advanced security features | Printer stand with storage cabinet makes the printer more accessible and lets you store paper and supplies |

<sup>3</sup> Using genuine HP supplies ensures availability of all printing features.

# HP LaserJet 4250 series printer

| Technical specifications    | HP LaserJet 4250 printer<br>(Q5400A)   | HP LaserJet 4250n printer<br>(Q5401A) | HP LaserJet 4250tn printer<br>(Q5402A)   | HP LaserJet 4250dn printer<br>(Q5403A)       | HP LaserJet 4250dtn printer<br>(Q5404A)                                       |
|-----------------------------|--|---------------------------------------|--|--|---|
| Print speed                 | Up to 45 ppm, letter   |                                       |  |  |   |
| First page out <sup>4</sup> | Less than 8 seconds  |                                       |  |  |   |
| Resolution                  | 1200 dpi   |                                       |  |  |   |
| Processor                   | 460 MHz  |                                       |  |  |   |
| Memory                      | 48 MB RAM  | 64 MB RAM                             |  | 80 MB RAM                                    |   |
| Memory, maximum             | Up to 512 MB RAM via two industry-standard 100-pin DDR DIMM slots  |                                       |  |  |   |
| Compact Flash slots         | Two open industry-standard Compact Flash slots   |                                       |  |  |   |
| Duty cycle                  | 200,000 pages per month  |                                       |  |  |   |
| Media                       |  |                                       |  |  |   |
| Input                       | 100-sheet multipurpose tray 1, 500-sheet input tray2   |                                       | 100-sheet multipurpose tray 1, 500-sheet input trays 2 and 3   |  |   |
| Output                      | 50-sheet rear output bin, 250-sheet top output bin   |                                       |  |  | 50-sheet rear output bin, 250-sheet top output bin, 500-sheet stapler/stacker |
| Two-sided printing          | Optional automatic duplexer  |                                       |  | Automatic duplexer                           |   |
| Sizes                       | Multipurpose tray: 3 by 5 in to 8.5 by 14 in (76 by 216 mm to 127 by 356 mm); letter, legal, 3 by 5 in, executive, statement, envelopes; 500 sheet input trays: 5.8 by 8.3 in to 8.5 by 14 in (148 by 216 mm to 210 by 356 mm); letter, legal, executive, statement; 1,500-sheet HCL tray: letter, legal; Automatic duplexer: letter, legal, executive,          |                                       |  |  |   |
| Weights                     | Multipurpose tray: 16 to 53 lb (60 to 200 g/m <sup>2</sup> ); 500-sheet input trays, 1,500-sheet HCL tray, and automatic duplexer: 16 to 32 lb (60 to 120 g/m <sup>2</sup> ); Envelopes (in the multipurpose tray and optional envelope feeder): 20 to 28 lb (75 to 105 g/m <sup>2</sup> )   |                                       |  |  |   |
| Types                       | Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock, user-defined  |                                       |  |  |   |
| Connectivity                |  |                                       |  |  |   |
| Interfaces                  | Hi-Speed USB 2.0 port, IEEE 1284-B-compliant parallel port, two open EIO slots   |                                       | Hi-Speed USB 2.0 port, IEEE 1284-B compliant parallel port, two open EIO slots, HP Jetdirect Fast Ethernet embedded print server |  |   |
| Languages and fonts         | HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, direct PDF (v 1.3) printing (with at least 128 MB printer memory), 80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)   |                                       |  |  |   |
| Client operating systems    | Windows® 98, Me, NT 4.0® (parallel and network connections only), 2000, XP, Server 2003; Mac OS 9.x, OS X 10.1 or later; optional: IBM OS/2, UNIX®, Linux, HP OpenVMS  |                                       |  |  |   |
| Network operating systems   | Via an HP Jetdirect print server: Windows 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; 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 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services |                                       |  |  |   |
| Network protocols           | Supported via an HP Jetdirect print server: LCP/PIP (IP Direct mode; may require software from the NOS vendor or third party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, 2c, 3), HTTP  |                                       |  |  |   |
| Dimensions (W by D by H)    | 16.5 by 17.8 by 14.8 in (418 by 451 by 377 mm)   |                                       | 16.5 by 17.8 by 19.6 in (418 by 451 by 498 mm)   | 16.5 by 21 by 19.6 in (418 by 533 by 498 mm) | 16.5 by 21 by 29.1 in (418 by 533 by 740 mm)                                  |
| Weight                      | 45 lb (20.2 kg)  |                                       | 60 lb (27.2 kg)  | 65.5 lb (29.7 kg)                            | 74.3 lb (33.7 kg)   |

<sup>4</sup>Exact speed varies depending on the system configurations, software program and document complexity.

## Ordering information

| Product   | Number  |
|---|---------|
| HP LaserJet 4250 printer  | Q5400A  |
| HP LaserJet 4250n printer   | Q5401A  |
| HP LaserJet 4250tn printer  | Q5402A  |
| HP LaserJet 4250dn printer  | Q5403A  |
| HP LaserJet 4250dtn printer   | Q5404A  |
| Connectivity  |         |
| HP Jetdirect 625n Gigabit internal print server                                     | J7960A  |
| HP Jetdirect 620n Fast Ethernet internal print server                               | J7934A  |
| HP Jetdirect 680n 802.11b wireless Ethernet internal print server                   | J6058A  |
| HP bt1300 Bluetooth wireless printer adapter (USB or parallel)                      | J6072A  |
| Paper handling  |         |
| 7/8-sheet envelope feeder   | Q2439B  |
| Automatic duplexer for two-sided printing   | Q2439B  |
| 500-sheet input tray and feeder unit  | Q2440B  |
| 500-sheet stacker   | Q2442B  |
| 500-sheet stapler/stacker   | Q2443B  |
| 1,500-sheet high-capacity input tray  | Q2444B  |
| Printer stand with storage cabinet  | Q2445B  |
| 1,000-staple cartridge pack (three cartridges x 1,000 units)                        | Q3216A  |
| Print cartridges  |         |
| HP LaserJet Smart print cartridge. Average yield 10,000 standard pages <sup>7</sup> | Q5942A  |
| HP LaserJet Smart print cartridge. Average yield 20,000 standard pages <sup>7</sup> | Q5942X  |
| Memory and storage  |         |
| 20 GB HP high-performance EIO hard disk   | J6073A  |
| 64 MB 100-Pin DDR DIMM  | Q2625A  |
| 128 MB 100-Pin DDR DIMM   | Q2626A  |
| 256 MB 100-Pin DDR DIMM   | Q2627A  |
| 512 MB 100-Pin DDR DIMM   | Q2628A  |
| Cables  |         |
| USB 2-meter   | C6518A  |
| Parallel cable, 2-meter IEEE 1284 (a to b)  | C2950A  |
| Parallel cable, 3-meter IEEE 1284 (a to b)  | C2951A  |
| Maintenance kits  |         |
| HP Printer maintenance kit (110 V)  | Q5421A  |
| HP Printer maintenance kit (220 V)  | Q5422A  |
| Service and support   |         |
| HP Care Pack, installation  | H4513E  |
| HP Care Pack, network installation  | H3110E  |
| HP Care Pack, 3-year, next-day exchange   | U2889E  |
| HP Care Pack, 3-year, next-day, on-site response                                    | H5479E  |
| Media   |         |
| HP Multipurpose Paper, letter   | HPM1120 |
| HP Multipurpose Paper, legal  | HPM1420 |
| HP Printing Paper, letter   | HPP1122 |
| HP LaserJet Paper, letter   | HPJ1124 |
| HP LaserJet Paper, legal  | HPJ1424 |
| HP Premium Choice Paper, letter   | HPU1132 |
| Third-party solutions   |         |
| www.hp.com/go/gsc   |         |

<sup>7</sup> Declared yield value in accordance with ISO/IEC 19752.

|  |   |
|--|---|
| Operating environment                                  |   |
| Operating temperature                                  | 50 to 90 degrees F (10 to 32 degrees C)   |
| Storage temperature                                    | 32 to 95 degrees F (0 to 35 degrees C)  |
| Relative humidity                                      | 10 to 80 percent, non-condensing  |
| Acoustics <sup>5</sup>                                 |   |
| Sound pressure emissions, bystander position           | Active Printing: 55 dB(A); Standby: 26 dB(A)  |
| Power specifications <sup>6</sup>                      | 110-volt models: 110 to 127 V (± 10 percent), 50/60 Hz (± 3 Hz)<br>220-volt models: 220 to 240 V (± 10 percent), 50/60 Hz (± 3 Hz)                                |
| Power consumption (Energy Star <sup>®</sup> compliant) |   |
| Printing   | 680watts (750 watts, 4250dtns)  |
| PowerSave  | 20 watts (21 watts, 4250dtn; 23 watts 4250dtns)   |
| Standby  | 13 watts  |
| Off  | 0.3 watts   |
| Product certifications                                 |   |
| Safety certifications                                  | IEC 60950 (International), UL/cUL Listed (US/Canada), other safety approvals as required by individual countries  |
| EMC certifications                                     | CISPR 22:1997/EN 55022:1998 Class B, EN 61000-3-2:2000, EN 61000-3-3:1995+A1, EN 55024:1998, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada) |
| Warranty   | One-year, return to HP authorized service center, limited warranty  |

<sup>5</sup> Declared per ISO 9296; values are subject to change. For current information see [www.hp.com/support/lj4250](http://www.hp.com/support/lj4250).

<sup>6</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This can damage the printer and void the product warranty.



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804 Woodland Ave  
Sanford, NC 27330  
(919) 776 1152  
(800) 518 1152

[www.imagingsuppliesco.com](http://www.imagingsuppliesco.com)

