HP LaserJet 4250/4350 Printer series

+hp

Achieve much more with this reliable, user-friendly black-and-white LaserJet Printer series which delivers outstanding performance, fast print and first page out speeds, and a host of expandable features and accessories to meet a workgroup's needs.

HP LaserJet 4250/n and
HP LaserJet 4350/n

HP LaserJet 4250tn/dtn and
HP LaserJet 4350tn/dtn

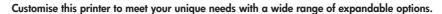HP LaserJet 4250dtnsl and
HP LaserJet 4350dtnsl

For business users in workgroups of 10 – 20 people in enterprise, large, medium and small organisations, the HP LaserJet 4250/4350 Printer series offers the means to increase productivity and meet performance demands, with a fast, reliable, expandable and easy-to-use solution.

Increase workgroup productivity with fast printing and processing and consistently high performance.

- Accomplish more with print speeds up to 43 ppm with the HP LaserJet 4250 Printer series and up to 52 ppm with the HP LaserJet 4350 Printer series.
- No time is lost waiting for the printer to warm up as the instant-on technology ensures the first page prints out in under eight seconds.
- Be more efficient as a powerful 460 MHz processor lets you print complex documents with a quicker return to the application.
- Create consistent, professional quality output of true 1200 dpi at full speed in best mode.
- Enjoy assured performance with a reliable 200,000 pages per month duty cycle with the HP LaserJet 4250 Printer series and 250,000 pages with the HP LaserJet 4350 Printer series.

The simple solution to your workgroup's printing needs.

- A simple, four-line graphical display panel gives you full control of the printer's features.
- Save time and money with HP Web Jetadmin which allows easy network installation[1], remote diagnostics and error correction.
- Remotely configure device settings and email alerts using the Embedded Web Server which gives easy access via a standard web browser.
- Maximise output with a 10,000 and 20,000 page-yield toner cartridge and easily monitor levels of consumables with HP's Smart Printing Technology[2].

Customise this printer to meet your unique needs with a wide range of expandable options.

- Easily upgrade the standard memory of 48 MB to 512 MB with the HP LaserJet 4250 Printer series and 64 MB to 512 MB with the HP LaserJet 4350 Printer series.
- Share fast, reliable printing with an HP Jetdirect 620n Embedded Print Server for Fast Ethernet 10/100Base-TX[1].
- Enjoy flexible connectivity via 2 EIO slots and CompactFlash solutions for most network environments.
- Increase the printer's input capacity to a maximum of 3,100 sheets with additional trays.
- Be more efficient with an optional duplex unit[3] for double-sided printing, an envelope feeder and a 500-sheet stapler/stacker[4].

[1] Embedded networking is available on the n, tn, dtn, and dtnsl models only.
[2] Using genuine HP supplies ensures availability of all HP printing features.
[3] Standard with dtn/dtnsl
[4] Standard with dtnsl

Boost your workgroup's productivity with exceptional performance

HP technologies – solutions you can rely on

Fast results with HP's Instant-on Technology
Our unique, instant-on technology delivers an industry-leading first page out time of less than 8 secs on both the HP LaserJet 4250 and HP LaserJet 4350, from cold or warm start. No warm-up time is needed, and the printer immediately returns to power-save mode without consuming energy, which saves you money. It also has a very low noise level, so you won't get disturbed by your printer.

Outstanding print quality with HP Smart Printing Technology[1]
Smart features enhance print quality, facilitate cartridge installation and supplies management:

- Dynamic electrophotographic adjustments and the "no-shake" feature ensure consistent print quality throughout the lifetime of the cartridge

- Supplies status monitoring and proactive email alerts when supplies are low ensure maximum printer uptime and minimum user intervention

- Print job assessment and cartridge usage data tracking enables better cost control

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

HP's All-in-One Print Cartridge

- The print cartridge is designed as a closed unit containing toner, the drum and the developer unit, so there is only one item to replace. When the print cartridge is exchanged, all components that are critical for the imaging process are also exchanged, ensuring optimum print quality over the life of the printer.

- Fitting an HP print cartridge is extremely simple and requires no technical expertise.

- Magnetic seals prevent toner leakage, keeping the printer and the paper clean.

Print cartridges with charge rollers for a safer environment
HP's charging roller technology uses a roller, which is in direct contact with the imaging drum, and no corona wire. The direct transmission of electrical charges to the drum generates virtually no ozone emissions. And no wire means no manual cleaning, saving you time and money.

Management tools to meet your workgroups' needs

Enjoy easier control
The HP LaserJet 4250 and 4350 series incorporate advanced hardware and software features to make device management scalable – from a critical, single device to a complete network of connected peripherals.

- The HP Embedded Web Server provides direct access to the HP LaserJet 4250 and 4350 series on the network and allows full control to configure device settings and e-mail alerts remotely, monitor status, and diagnose device problems

- HP Web Jetadmin enables remote driver installation, configuration, diagnostics and proactive management for all your network peripherals from a standard web browser.

- Device problems can be resolved quickly with direct access to targeted self-help information via the web.

Series at a glance

HP LaserJet 4250 Printer: Q5400A	HP LaserJet 4250n Printer: Q5401A	HP LaserJet 4250tn Printer: Q5402A	HP LaserJet 4250dtn Printer: Q5403A	HP LaserJet 4250dtnsl Printer: Q5404A
• Up to 43 ppm	Same as HP LaserJet 4250 plus:	Same as HP LaserJet 4250n plus:	Same as HP LaserJet 4250tn plus:	Same as HP LaserJet 4250dtn plus:
• 48 MB RAM (max 512 MB)	• Addtional 16 MB RAM (64 MB)	• 500-sheet input tray	• Addtional 16 MB RAM (80 MB)	• Stapler/stacker unit with additional 500-sheet output capacity
• 1200 x 1200 dpi	• HP Jetdirect 620n Fast Ethernet EIO Internal Print sever		• Automatic duplex unit	
• PCL 6, PCL 5e, PSIII				
• 100-sheet multipurpose tray, 500-sheet input tray				
• EMS, EVM				
• High capacity print cartridge, up to 10,000 page yield[2]				

[2] Also available up to 20,000 page yield (Q5942X)

Series differences

	HP LaserJet 4250 Printer series	HP LaserJet 4350 Printer series	Benefits of the HP LaserJet 4350 Printer series
Workgroup size	10 – 15 users	15 – 20 users	Built to meet the advanced performance demands of workgroups with high printing needs
Speed, A4	43 ppm	52 ppm	Improve your productivity with very fast printing speed, ideal for a large workgroup's high-volume network printing needs
Memory	48 MB RAM (64 MB RAM in n/tn, 80 MB RAM in dtn/dtnsl)	64 MB RAM (80 MB RAM in n/tn, 96 MB RAM in dtn/dtnsl)	Achieve a new higher performance standard and greater productivity with large in-built memory and faster printing of complex documents
Monthly duty cycle	200,000 monthly duty cycle	250,000 monthly duty cycle	Large duty cycle and highly reliable engine enable you to print large volumes every day

HP LaserJet 4250/4350 Printer series accessories

Automatic duplex unit
Q2439B

Stacker
Q2442B

500-sheet paper tray and feeder
q2440B

Stapler/stacker
q2443B

75-sheet envelope feeder
Q2438B

1500-sheet high capacity tray
Q2444B

Printer stand and storage cabinet
Q2445B

Tower Tray
Adds up to 4100 sheets (8 x 500-sheet paper tray + 1 x 100-sheet multipurpose tray).
For more information go to:
www.hp.com/eur/gsc

HP Global Solutions Catalogue

HP's accessible architecture enables the creation, delivery and integration of a wide range of business printing solutions, developed by our global network of HP Global Solutions partners. Products can be mixed, matched and customised to give you the hardcopy solution you require.

Solutions include:

- E-forms and stationery

- Corporate design

- Barcodes and cheque printing (OCR and MICR)

- Printing from SAP R/3 and ERP packages

- Secure printing using smart cards

- Host printing

- Cost-controlled printing and copying

- Pint job accounting and special industry solutions.

Go to **www.hp.com/eur/gsc** for more information

HP LaserJet 4350 Printer:
Q5406A

- Up to 52 ppm
- 64 MB RAM (max 512 MB)
- 1200 x 1200 dpi
- PCL 6, PCL 5e, PSIII
- 100-sheet multipurpose tray, 500-sheet input tray
- EMS, EVM
- High capacity print cartridge, up to 10,000 page yield[3]

[3] Also available up to 20,000 page yield (Q5942X)

HP LaserJet 4350n Printer:
Q5407A

Same as HP LaserJet 4350 plus:

- Additional 16 MB RAM (80 MB)
- HP Jetdirect 620n Fast Ethernet EIO Internal Print Server

HP LaserJet 4350tn Printer:
Q5408A

Same as HP LaserJet 4350n plus:

- 500-sheet input tray

HP LaserJet 4350dtn Printer:
Q5409A

Same as HP LaserJet 4350tn plus:

- Additional 16 MB RAM (96 MB)
- Automatic duplex unit

HP LaserJet 4350dtnsl Printer:
Q5410A

Same as HP LaserJet 4350dtn plus:

- Stapler/stacker unit with additional 500-sheet output capacity

Technical specifications

Print technology	Monochrome laser
Print speed	HP LaserJet 4250 Printer series: A4: Up to 43 ppm; HP LaserJet 4350 Printer series: A4: Up to 52 ppm First page out: Less than 8 sec Exact speed varies depending on the system configuration, software program, and document complexity.
Processor	460 MHz, 20KC MIPS Microprocessor
Memory	HP LaserJet 4250 Printer: 48 MB; HP LaserJet 4250n/tn Printer: 64 MB; HP LaserJet 4250dtn/dtnsl Printer: 80 MB HP LaserJet 4350 Printer: 64 MB; HP LaserJet 4350n/tn Printer: 80 MB; HP LaserJet 4350dtn/dtnsl Printer: 96 MB Expandable to 512 MB through 2 industry-standard DIMM slots using Double Data Rate memory technology Optional: 20 GB HP high-performance EIO hard disk
Print quality	Up to 1200 x 1200 dpi (HP Prores 1200), HP Fastres 1200
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 Emulation, PDF 1.3
Economical printing	Return to powersave mode after print job due to instant-on technology (saving energy, and reducing costs), duplex and N-up printing more than one page on a single sheet (saves paper)
Typefaces/fonts	80 HP Font set (plus Greek, Hebrew, Cyrillic, Arabic)
Duty cycle	HP LaserJet 4250 Printer series: Up to 200,000 pages per month, HP LaserJet 4350 Printer series: Up to 250,000 pages per month
Print margins	Top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm

Media handling

Input	Capacity	Weight	Size
Tray 1	Sheets: 100	60 to 200 g/m²	A4, A5, B5 (JIS), Executive (JIS), 16k (195 x 270 mm), envelopes (C5, DL, B5), 76 x 216 to 127 x 356 mm
Tray 2	Sheets: 500	60 to 120 g/m²	A4, Letter, Legal, Executive, B5, A5, and custom sizes 148 x 216 to 210 x 356 mm
Tray 3	Sheets: 500	60 to 120 g/m²	Same media sizes as tray 2
Tray 4	Sheets: 1500	60 to 120 g/m²	A4, Letter, Legal
Duplex unit	–	–	A4, A5, Letter, Legal, Executive, B5

Output: Sheets: Base/n/tn/dtn Printer: Up to 300 (250 face down, 50 face up), dtnsl Printer: up to 800 (750 face down, 50 face up)
Duplex printing: Base/n/tn Printer: Automatic (optional), dtn/dtnsl Printer: Automatic (standard)

Paper handling	**Base/n:** 100-sheet multipurpose tray, 1 x 500-sheet input tray, optional: 500-sheet or 1500-sheet tray (up to a maximum of 3,100 sheets), duplexer, 500-sheet stacker, stapler/stacker (up to 15 pages stapler/up to 500-sheet stacker). **tn:** same as base/n, plus 1 x 500-sheet input tray, optional: 500-sheet or 1500-sheet tray, duplexer, 500-sheet stacker, stapler/stacker (up to 15 pages stapler/up to 500-sheet stacker). **dtn:** same as tn, plus duplexer, optional 500-sheet or 1500-sheet tray, 500-sheet stacker, stapler/stacker (up to 15 pages stapler/ up to 500-sheet stacker). **dtnsl:** same as dtn, plus stapler/stacker (up to 15 pages stapler/up to 500-sheet stacker), optional : 500-sheet or 1500-sheet tray, 500-sheet stacker.
Interface and connectivity	IEEE 1284-B compliant parallel port, 2 open EIO slots, Hi-Speed USB (compatible with USB 2.0 specifications) port Optional: HP Jetdirect 620n Fast Ethernet EIO Internal Print Servers, HP Jetdirect External Print Servers, HP Jetdirect EIO Connectivity Card for USB/serial/LocalTalk, HP bt1300 Bluetooth Wireless Print Adapter, HP bt1300 Bluetooth Printer Adapter (for USB 1.1 or parallel), HP Jetdirect 680n 802.11b Wireless EIO Internal Print Server, HP Jetdirect 380x 802.11b External Wireless Print Server (USB 1.1)
Operating systems compatibility	Microsoft® Windows® 98, Me, NT 4.0 (parallel and network connections only), 2000, XP, Server 2003; Apple Mac OS 9.x and later, OS X 10.1 or later Optional: OS/2, UNIX, Linux®, HP OpenVMS Most recent printer drivers and software for all supported operating systems available at http://www.hp.com/support/lj4250 or http://www.hp.com/support/lj4350; if no access to the Internet, see support flyer that came in printer box
Network operating systems compatibility	Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003; Novell™ NetWare 3.2, 4.2, 5.x, 6.x; Apple 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 Optional: Microsoft® Windows NT® 4.0, 2000, XP, Server 2003; Apple Mac OS 9.x, OS X
Minimum system requirements	Microsoft® Windows® 98: Pentium® 90, 16 MB RAM, CD-ROM drive; Windows Me: Pentium 150, 32 MB RAM, CD-ROM drive; Windows NT® 4.0: Pentium 90, 32 MB RAM, CD-ROM drive; Windows 2000: 133 MHz processor, 64 MB RAM, CD-ROM drive; Windows XP: 233 MHz processor, 64 MB RAM, CD-ROM drive; Windows Server 2003: 550 MHz processor, 128 MB RAM (standard edition), 220 MB of free hard disk space for Windows, CD-ROM drive or Internet connection, IEEE 1284-compliant bidirectional parallel port, USB 1.1, USB (compatible with 2.0 specifications)
Standard software	Print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, PS, PPDs, HP LaserJet Utility, HP LaserJet Toolbox, Macintosh software); and installation software (link to HP Web Jetadmin software, for simple installation, configuration and management from a common web browser).
Control panel	Intuitive operation and easy to understand messaging, expanded control panel for context-based problem resolution, 4 x 20 graphical display with help features. Messages can be displayed in 20 languages.
Power requirements	Input voltage 220 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz); 100 to 127 VAC (± 10%), 50/60 Hz (± 3 Hz).
Power consumption	HP LaserJet 4250 Printer series: 680 watts maximum (printing); HP LaserJet 4350 Printer series: 790 watts maximum (printing); HP LaserJet 4250/4350 Printer series: 20 watts maximum (standby mode); 13 watts maximum (powersave), 0.3 watts maximum (off).
Dimensions (w x d x h) (out of package/packaged)	Base/n Printer: 418 x 451 x 377 mm/600 x 500 x 540 mm; tn Printer: 418 x 451 x 498 mm//720 x 600 x 557 mm; dtn Printer: 418 x 533 x 498 mm/720 x 600 x 557 mm; dtnsl Printer: 418 x 533 x 740 mm/752 x 628 x 1033 mm
Weight (out of package/packaged)	Base/n Printer: 22.7 kg/27 kg; tn Printer: 29.7 kg/35 kg; dtn Printer: 32.2 kg/37.5 kg; dtnsl Printer: 36.7 kg/49.6 kg
Printer management	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, HP LaserJet Toolbox
Operating environment	Environmental ranges: Operating temperature: 15 to 32.5° C, recommended operating temperature: 10 to 32° C, operating humidity: 10 to 80% RH, recommended operating humidity: 10 to 80% RH, storage temperature: 0 to 35° C, storage humidity: 10 to 90% RH, Noise level per ISO 9296, sound power: LwAd: HP LaserJet 4250 Printer series: 6.9 B(A) (printing), 4.0 B(A) (powersave), HP LaserJet 4350 Printer series: 7.1 B(A) (printing), 3.8 B(A) (powersave), Operator position sound pressure: LpAm: HP LaserJet 4250 Printer series: 62 dB(A) (printing), 30 dB(A) (standby); HP LaserJet 4350 Printer series: 64 dB(A) (printing), 30 dB(A) (standby), Bystander sound pressure: LpAm: HP LaserJet 4250 Printer series: 55 dB(A) (printing), 26 dB(A) (standby), HP LaserJet 4350 Printer series: 57 dB(A) (printing), 26 dB(A) (standby)
Product certifications	Safety certifications: Argentina (TUV S Mark-Rs.92/98/Ds.1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No.60950-00), China (GB4943), Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EEI-EN60950-IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TUV- EN60950-IEC 60825-1), Hungary (MEEI- IEC 60950-IEC 60825-1), Japan Radio Law, Lithuania (LS- IEC 60950-IEC 60825-1), Mexico (NOM NYCE-NOM 019 SCFI), Poland (B Mark- IEC 60950-IEC60825-1), (Russia (GOST- R50377), Slovakia (IEC 60950-IEC60825-1), Slovenia (SQI- IEC 60950-EN60825-1), South Africa (IEC 60950-IEC60825-1), USA (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers). Class 1 Laser/LED Product. EMC certifications: CISPR 22: 1997/EN 55022: 1998 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995, EN 55024: 1998, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4/GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly
Warranty	1 year on-site warranty. Optional HP Care Pack services available.

Ordering information

HP LaserJet 4250 Printer series

Q5400A	HP LaserJet 4250 Printer
Q5401A	HP LaserJet 4250n Printer
Q5402A	HP LaserJet 4250tn Printer
Q5403A	HP LaserJet 4250dtn Printer
Q5404A	HP LaserJet 4250dtnsl Printer

HP LaserJet 4350 Printer series

Q5406A	HP LaserJet 4350 Printer
Q5407A	HP LaserJet 4350n Printer
Q5408A	HP LaserJet 4350tn Printer
Q5409A	HP LaserJet 4350dtn Printer
Q5410A	HP LaserJet 4350dtnsl Printer

Accessories

Q2438B	HP 75-sheet Envelope Feeder
Q2439B	HP Automatic Duplex Unit
Q2440B	HP 500-sheet Paper Tray
Q2442B	HP Stacker
Q2443B	HP Stapler/Stacker
Q2444B	HP 1500-sheet High Capacity Tray
Q2445B	HP Printer Stand

Supplies

Q5942A	HP Smart Print Cartridge[1]
Q5942X	HP Smart Print Cartridge[2]
Q5421A	HP 110V Maintenance Kit (225,000 pages)
Q5422A	HP 220V Maintenance Kit (225,000 pages)
Q3216A	HP Stapler Cartridge (3 x 1000 units)

[1] 10,000 standard pages in accordance with ISO/IEC 19752
[2] 20,000 standard pages in accordance with ISO/IEC 19752

Memory

Q7715A	64 MB 100 pin DDRAM DIMM
Q7718A	128 MB 100 pin DDRAM DIMM
Q7719A	256 MB 100 pin DDRAM DIMM
Q7720A	512 MB 100 pin DDRAM DIMM
J6073A	20 GB EIO hard disk

Connectivity (selection)

J7961A	HP Jetdirect 635n IPv6/IPsec Print Server
J7934A	HP Jetdirect 620n Fast Ethernet EIO Internal Print Server (10/100tx)
J7960A	HP Jetdirect 625n Gigabit EIO Internal Print Server (10/100/1000tx)
J7951A	HP Jetdirect ew2400 Fast Ethernet External Wired and Wireless 802.11g Print Server
J6072A	HP bt1300 Bluetooth print adapter (USB 1.0 or parallel port interfaces)

Service & support

HP LaserJet 4250 Printer series

H5479A/E	Next day on-site, 3 years
H4475A/E	On-site within 4 hours, 3 years
UC742A/E	Installation

HP LaserJet 4350 Printer series

U3469A/E	Next day on-site, 3 years
U3470A/E	On-site within 4 hours, 3 years
UC742A/E	Installation

http://www.hp.com