HP LaserJet 5200 series printer
5200tn • 5200dtn

Designed to deliver efficiency and versatility, this ultra-powerful, wide-format tabloid laser printer is flexible and easily manageable to meet the needs of business workteams.

Power-packed performance

- **Work quickly and efficiently.** The HP LaserJet 5200 series printer boosts the productivity of your employees with fast print speeds up to 35 pages per minute (ppm) letter. Instant-on Technology delivers a quick first page.
- **Enjoy fast, worry-free printing.** Complex print jobs are a snap for this printer, with a 460 MHz processor and expandable memory options—up to 512 MB RAM.
- **Rely on easy, industry-leading networking.** Increase the efficiency of your workteams, who won't even know they are sharing the printer. HP Jetdirect print servers deliver high performance, broad compatibility, and proven reliability. Add the printer to your network via the HP Jetdirect Fast Ethernet embedded print server, or connect directly to your computer with the parallel or Hi-Speed USB 2.0 port. [1]
- **Expect outstanding black-and-white output.** HP LaserJet print cartridge technology produces clear, sharp text characters, smooth grayscales, and deep blacks. When you need the highest resolution possible, HP ProRes 1200 provides 1200 by 1200 dpi (dots per inch) at full engine speed.

Versatility and expandability

- **Increase your options with Compact Flash support.** Use the two dedicated Compact Flash slots to enable third-party solutions and take advantage of more font choices, barcode printing, secure check printing, PDF direct printing, job accounting, intelligent e-forms, and SAP/ERP solutions.
- **Easily produce specialized materials.** The printer's tabloid capabilities expand your printable area, making it perfectly suited for marketing proofs, architectural plans, or financial ledgers and spreadsheets.

- **Boost performance.** The printer is designed to meet your needs today and tomorrow, with an open EIO slot that allows you to add productivity-enhancing options, such as IPv6/IPsec Gigabit networking or the HP high-performance EIO hard disk.
- **Accommodate your workteam with flexible paper handling.** The printer handles a wide range of paper sizes, types, and weights, including envelopes, labels, transparencies, letterhead, prepunched paper, colored paper, rough paper, and card stock. An optional 500-sheet input tray[1] expands the printer's maximum input capacity to 850 sheets, meaning fewer interruptions to your work. An optional two-sided printing unit lets you print more efficiently.[1]

Effortless management

- **Rest easy with intuitive printer management tools.** Spend more time on your job and less on your printer, with HP Web Jetadmin peripheral management software. With HP Easy Printer Care Software, you can monitor the status of up to 15 printers and their supplies. Both HP Easy Printer Care and HP Web Jetadmin provide the ability to consolidate your supplies ordering via HP SureSupply[2] with the click of a button. HP backs you up with HP Instant Support online and HP Software Update.
- **Experience the simplicity of HP LaserJet print cartridge design.** With the genuine HP LaserJet print cartridge with HP Smart printing technology,[3] the printer delivers HP's legendary quality and reliability. The HP all-in-one print cartridge incorporates HP toner and the imaging drum in one supply. Print cartridge installation and replacement is easy and convenient.

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.

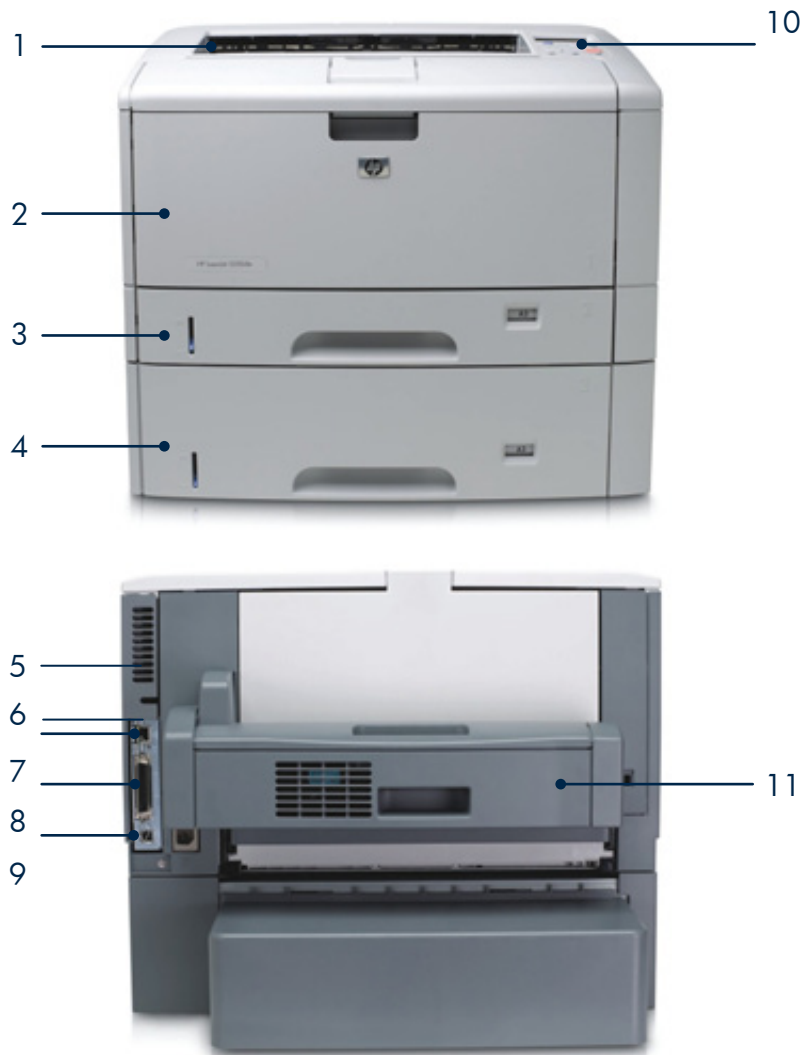[1] Standard and available features vary according to model. For more information, see "Series at a glance" on page 2.
[2] For more information, visit www.hp.com/go/SureSupply.
[3] Using genuine HP supplies ensures availability of all HP printing features.

HP LaserJet 5200 series printer

1   250-sheet output bin

2   Adjustable 100-sheet multipurpose tray for special media, including tabloid sizes

3   250-sheet input tray 2, up to tabloid sizes

4   500-sheet input tray 3, up to tabloid sizes

5   128 MB of standard printing memory and a powerful 460 MHz processor

6   One open EIO slot

7   HP Jetdirect Fast Ethernet embedded print server

8   IEEE 1284 parallel port

9   Hi-Speed USB 2.0 port

10 Intuitive control panel displays two lines of text

11 Automatic two-sided printing unit increases efficiency

Series at a glance

HP LaserJet 5200tn printer

- 100-sheet multipurpose tray and 250-sheet input tray 2
- 48 MB RAM
- Hi-Speed USB 2.0 port
- IEEE 1284 parallel port
- HP Jetdirect Fast Ethernet embedded print server
- 16 MB additional RAM (64 MB RAM total)
- 500-sheet input tray 3

HP LaserJet 5200dtn printer

tn model, plus:

- HP Jetdirect Fast Ethernet embedded print server
- 80 MB additional RAM (128 MB RAM total)
- 500-sheet input tray 3
- Automatic two-sided printing unit

Create professional, wide-format documents. With HP Smart printing technology, the printer's supplies are engineered to provide consistently sharp black-and-white text and graphics.

Setting the standard for laser printing

When you think of fast, reliable laser printing for your business, you think HP. The HP LaserJet 5200 series printer is the new benchmark for the printing industry.

Capitalizing on our legendary imaging heritage, this workteam printer sets the standard for dependable printing, fast print speeds, advanced networking features,[4] and brilliant print quality—enabling your office to operate at peak efficiency. For best-in-class quality, reliability, and performance, HP is the only choice.

Intelligent, flexible printing

Designed with workteams of 2 to 10 users in mind, the printer is simple to install, use, and maintain.

- Virtually eliminate printer downtime when you use genuine HP print cartridges with Smart printing technology, which enables status monitoring, proactive alert messages, on-line supplies ordering, and consistent print quality.[5]
- Get complete, timely information about the printer and print jobs. Designed for quick and easy troubleshooting and configuration, the intuitive control panel displays up to two lines of text. The control panel's "Show Me How" feature allows you to print a hard copy of self help topics such as loading paper, clearing jams, supported paper, loading special media, two-sided printing, and where to find more help.
- The new Wake Time feature improves printer availability. Once you enter the date and time in the control panel, the printer can be automatically configured to wake up from sleep mode so that it is ready to work when you are.

HP printer management tools

- View printer and supplies status, perform simple troubleshooting, and manage printing functions for an individual printer from your computer, rather than the printer control panel, with the print driver Services tab (for end users) or with the HP Embedded Web Server (for IT professionals).
- Install, configure, update, and remotely manage groups of printers from a single access point with HP Web Jetadmin (for IT professionals) or HP Easy Printer Care Software (for end users and office managers). HP Easy Printer Care allows you to manage up to 15 networked printers and consolidate all your supplies orders into a single order, which can be placed via the HP SureSupply ordering site. HP Easy Printer Care Software and HP Web Jetadmin are available as free downloads from www.hp.com.
- The HP Universal Print Driver Series for Windows lets you employ one print driver that gives end-users basic access to most HP printers via HP PCL 5 or HP postscript emulation driver versions. IT administrators can use HP Managed Printer Lists and Managed Print Policies to improve control, increase security, and manage printing more effectively. (The HP Universal Print Driver Series for Windows is available as a free download from www.hp.com/go/upd.)

Award-winning HP support

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, and post-warranty support.

Accessories

Automatic two-sided printing unit	**HP Jetdirect internal print server**	**HP Jetdirect wireless external print server**	**HP high-performance EIO hard disk**	**Additional memory**
Print professional documents and save time with the automatic two-sided printing unit (standard on the 5200dtn model).	Increase efficiency and security by installing the HP Jetdirect 635n IPv6/IPsec and Gigabit Ethernet internal print server in the available EIO slot.	Enable wireless connectivity with the HP Jetdirect ew2400 802.11b wireless and Fast Ethernet external print server connected via the Hi-Speed USB port.	Maximize the printer's flexibility by installing the HP high-performance EIO hard disk.	Get up to 512 MB RAM via one DIMM slot.

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[4] Standard and available features vary according to model. For more information, see "Series at a glance" on page 2.
[5] Using genuine HP supplies ensures availability of all HP printing features.

HP LaserJet 5200 series printer

Technical specifications	HP LaserJet 5200tn printer (Q7545A)	HP LaserJet 5200dtn printer (Q7546A)
Print speed	Up to 35 ppm, letter; up to 18.5 ppm, tabloid	
First page out[6]	Less than 10 seconds letter	
Resolution	FastRes 1200 and ProRes 1200 (1200 by 1200 dpi)	
Processor	460 MHz	
Memory	64 MB RAM, one open DIMM slot	128 MB RAM
Memory, maximum	Up to 512 MB RAM via a single industry-standard 100-pin DDR DIMM slot	
Compact Flash slots	Two open industry-standard Compact Flash slots	
Duty cycle	Up to 65,000 pages per month	
Media		
Input	100-sheet multipurpose tray 1 - 250-sheet input tray 2 - 500-sheet input tray 3	
Output	250-sheet output bin	
Two-sided printing	Manual (driver support provided)	Automatic two-sided printing unit
Sizes	Multipurpose tray 1: 76.2 by 127 mm to 312 by 470 mm (3 by 5 in to 12.28 by 18.5 in); letter, letter rotated, legal, executive, statement, 8.5 by 13, 11 by 17, 12 by 18, envelopes (Monarch, #10), custom	
	250-sheet tray 2, 500-sheet tray 3: 148 by 210 mm to 297 by 431.8 mm (5.83 by 8.27 in to 11.69 by 17 in); letter, letter rotated, legal, executive, statement, 8.5 by 13, 11 by 17, custom	
	Automatic two-sided printing unit (optional): letter, letter rotated, legal, executive, 8.5 by 13, 11 by 17, custom	
Weights	Multipurpose tray: 60 to 199 g/m² (16 to 53 lb); 250-sheet tray 2, 500-sheet tray 3, automatic two-sided printing unit (optional): 60 to 120 g/m² (16 to 32 lb)	
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough, light, vellum, tough), transparencies, labels, envelopes, cardstock	
Connectivity		
Interfaces	Hi-Speed USB 2.0 port, IEEE 1284 parallel port, one open EIO slot, HP Jetdirect Fast Ethernet embedded print server	
Languages and fonts	HP PCL6, HP PCL 5e, HP postscript level 3 emulation, 103 built-in scalable PCL fonts, 93 internal PostScript® fonts	
Client operating systems	Microsoft® Windows® 2000, XP, Server 2003; Certified for Windows Vista®; Mac OS X-10.2.8, 10.3 and 10.4 and higher	
Network operating systems	Via embedded print server: Microsoft Windows 2000, XP, Server 2003; NetWare; UNIX®; AppleTalk; Linux®; HP-UX; LocalTalk	
Dimensions (W by D by H)	490 by 600 by 405 mm (19.3 by 23.6 by 15.9 in)	
Weight	30.2 kg (66.5 lb)	33.1 kg (73 lb)
What's in the box	5200tn printer, HP LaserJet Q7516A Black Print Cartridge with Smart Printing Technology, documentation (Getting Started Guide, Network Install Guide), software and documentation CD, power cord, control panel overlay, 100-sheet multipurpose tray 1, 250-sheet input tray 2, 500-sheet input tray 3	5200dtn printer, HP LaserJet Q7516A Black Print Cartridge with Smart Printing Technology, documentation (Getting Started Guide, Network Install Guide), software and documentation CD, power cord, control panel overlay, 100-sheet multipurpose tray 1, 250-sheet input tray 2, 500-sheet input tray 3, automatic two-sided printing unit

Operating environment

Operating temperature	50 to 91 degrees F (10 to 32 degrees C)
Storage temperature	32 to 104 degrees F (0 to 40 degrees C)
Relative humidity	20 to 80 percent, non-condensing

Acoustics[7]

Sound power	Printing: 6.84 B(A); Standby: 4.6 B(A)
Bystander sound pressure	Printing: 54 dB(A); Standby: 31 dB(A)

Power specifications[8]
110-volt models: 110 to 127 V (± 10 percent), 50/60 Hz (± 2 Hz)
220-volt models: 220 to 240 V (± 10 percent), 50/60 Hz (± 2 Hz)

Power consumption

Printing	600 watts
Standby	27 watts
PowerSave	7.5 watts
Off	0.5 watts

Typical Electricity Consumption (TEC): 3.867 kWh/Week
ENERGY STAR® qualified models; see: www.hp.com/go/energystar

Product certifications

Safety certifications: Canada (cUL-CAN/CSA C22.2 No.60950-1-03), Mexico (NOM NYCE-NOM 019 SCFI), USA (UL-UL 60950-1; FDA-21 CFR Chapter 1 Subchapter J for lasers); Class 1 Laser/LED Product

EMC certifications: CISPR 22: 1993/A1, A2; EN 55022: 1994/A1, A2 Class B; EN 61000-3-2: 2000; EN 61000-3-3: 1995/A1; EN 55024: 1998/A1, A2; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4/GB9254-1998, GB17625.1-2003; EMC Directive 89/336/EEC, the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly

Warranty
One year, next day, on-site limited warranty backed by HP Customer Care, service and support; one year technical phone support.

HP SureSupply enabled   To learn more, please visit www.hp.com/go/suresupply

[6] Exact speed varies depending on the system configuration, software program, document complexity, network, media width, media weight, environment, and job size.
[7] Base model using A4 paper printing simplex at 35 ppm.
[8] Values subject to change, see www.hp.com/support/lj5200 for current information.
[9] Declared yield value in accordance with ISO/IEC 19752.

Ordering information

Product	Number
HP LaserJet 5200tn printer	
HP LaserJet 5200dtn printer	Q7545A
Print cartridge	Q7546A
HP LaserJet Black Print Cartridge with Smart Printing Technology. Average cartridge yield 12,000 standard pages[9]	
Connectivity	Q7516A
HP Jetdirect 620n Fast Ethernet internal print server (EIO)	
HP Jetdirect ew2400 802.11b wireless and Fast Ethernet external print server (USB 2.0)	J7934G
HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server	J7951G
HP Jetdirect 635n IPv6/IPsec and Gigabit Ethernet internal print server (EIO)	J7997G
HP Jetdirect en1700 USB 2.0 Print Server	J7961G
HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0)	J7988G
HP Jetdirect 175x Fast Ethernet external print server (USB 1.1)	J7942G
Paper handling	J6035G
Automatic two-sided printing unit	
500-sheet input tray	
Memory and storage	Q7549A
	Q7548A
HP high-performance EIO hard disk	
32 MB 100-pin DDR DIMM	J6073G
64 MB 100-Pin DDR DIMM	Q7713A
128 MB 100-Pin DDR DIMM	Q7715A
256 MB 100-Pin DDR DIMM	Q7718A
512 MB 100-Pin DDR DIMM	Q7719A
Cables	Q7720A
USB, 2-meter A to B cable	
Parallel cable, 2-meter IEEE 1284-B	C6264A
Parallel cable, 3-meter IEEE 1284-B	C2950A
Service and support	C2951A
HP Care Pack, network installation	
HP Care Pack, 3-year, next-day, on-site response warranty	UC742E
HP Care Pack, 3-year, same day (4-hour), 9x5, on-site response warranty	
HP Care Pack, 3-year, same day (4-hour), 13x5, on-site response warranty	
HP Care Pack, 1-year, next-day on-site response post-warranty	U3469E
HP Care Pack, 1-year, same-day (4 hour), 9x5, on-site response post-warranty	U4665E
HP Care Pack, 1-year, same-day (4 hour), 13x5, on-site response post-warranty	U3470E
Paper	U3472PE
	U6397PE
	U3511PE

North America: www.hp.com/go/everydaypapers