HP LaserJet 5200 Printer series

Designed to deliver efficiency and versatility, this powerful wide-format A3+ monochrome laser printer is flexible and easily manageable to meet your office printing needs.

HP LaserJet 5200 Printer

HP LaserJet 5200tn Printer

HP LaserJet 5200dtn Printer

Businesses and public sector organisations with small to medium-sized workteams who need to print oversized documents such as engineering designs, CAD/CAM drawings, marketing collateral proofs, and financial spreadsheets, and who also want to get the most value from their black-and-white printer by having A4 and wide-format A3 capabilities in a single device.

Get perfect results on media up to A3+ from this efficient monochrome HP LaserJet printer.
- Get outstanding image quality, crisp text, smooth greyscales and deep blacks with HP ProRes 1200 (1200 x 1200 dpi at full engine speed)
- Work efficiently with fast print speeds up to 35 ppm and a first page out in less than 10 seconds
- Process complex print jobs easily with a 460 MHz processor and expandable memory up to 512 MB RAM
- Rely on industry-leading networking* for easy sharing via the HP Jetdirect embedded print server or connect to a PC via a parallel or Hi-Speed USB 2.0 port

Supporting a wide range of solutions and media sizes, this printer keeps pace with your business.
- CompactFlash™ support increases accessibility to a wide range of third-party solutions such as intelligent e-forms and barcode printing
- Use the available EIO slot to enhance productivity with the HP high-performance EIO hard disk
- A3+ printing capabilities expand your printable area, enabling you to produce marketing proofs, architectural plans, financial ledgers and spreadsheets easily
- Print more efficiently with an optional 500-sheet input tray** and a two-sided printing unit***

Make your job easier with this simple and intuitive printer which is both easy to use and manage.
- HP Web Jetadmin (for IT professionals) or HP Easy Printer Care Software (for end users and office managers) help to remotely install, configure, update and manage your network peripherals
- The HP Universal Print Driver Series lets you employ one print driver giving end users basic access to most HP printers via HP PCL 5 or HP Postscript emulation driver versions
- Easily replace the HP all-in-one print cartridge that assures quality and reliability with its HP Smart printing technology****

* Networking is standard on HP LaserJet 5200tn, and 5200dtn printers. It is optional on HP LaserJet 5200 printer.
** The 500-sheet input tray comes standard on HP LaserJet 5200tn and 5200dtn printers. It is an optional accessory on HP LaserJet 5200 printer.
*** The two-sided printing unit is standard on the HP LaserJet 5200dtn. It is an optional accessory on HP LaserJet 5200, and 5200tn printers.
**** Using genuine HP supplies ensures availability of all HP printing features.

Technical specifications

Print technology	Monochrome Laser
Print speed	A4: Up to 35 ppm. A3: Up to 18.5 ppm First page out: Less than 10 sec. (Instant-on Technology virtually eliminating warm-up time - from cold or warm start) Exact speed varies depending on the system configuration, software program and document complexity.
Processor	460 MHz. MIPS
Memory	5200: 48 MB. 5200tn: 64 MB. 5200dtn: 128 MB. Expandable to 512 MB RAM via a single industry-standard 100-pin DDR DIMM slot Optional, 20 GB HP High-performance EIO hard disk
Print quality	Best/normal: Up to 1200 x 1200 dpi. Draft: Up to 600 x 600 dpi
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation
Economical printing	Economode (saves toner), return to powersave mode after print job with the instant-on fuser technology (saves electricity), duplex and N-up printing (saves paper)
Typefaces/fonts	103 built-in scalable PCL, 93 internal PS
Duty cycle	Up to 65,000 pages per month
Print margins	top: 3 mm. left: 3.4 mm. right: 4.9 mm. bottom: 6 mm

Media handling

	Input	Capacity	Weight	Size
	Tray 1	Up to 100 sheets	60 to 199 g/m²	A3, A4, A5, A6, B4, B5, B6, RA3, 8K, 16K, envelopes (Monarch, C5, DL, B5, #10), custom: 76.2 x 127 mm to 312 x 470 mm
	Tray 2	Up to 250 sheets	60 to 120 g/m²	A3, A4, A5, B5, B4, custom: 76.2 x 127 mm to 297 x 431.8 mm
	Tray 3*	Up to 500 sheets	60 to 120 g/m²	A3, A4, A5, B5, B4, custom: 76.2 x 127 mm to 297 x 431.8 mm
	Output:	Up to 250 sheets. Up to 50 envelopes. Up to 250 transparencies		
	Duplex printing:	5200: Automatic (optional). 5200tn: Automatic (optional). 5200dtn: Automatic (standard)		

Media types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, colour, rough, toughpaper), transparencies, labels, envelopes, cardstock, vellum
Interface and connectivity	5200: Hi-Speed USB 2.0 port, IEEE-1284 parallel port, one open EIO slot. 5200tn: Hi-Speed USB 2.0 port, IEEE-1284 parallel port, one open EIO slot, HP Jetdirect Fast Ethernet embedded print server. 5200dtn: Hi-Speed USB 2.0 port, IEEE-1284 parallel port, one open EIO slot, HP Jetdirect Fast Ethernet embedded print server. Optional: HP Jetdirect Internal Print Servers, HP Jetdirect External Print Servers, HP Wireless Print Servers
Operating systems compatibility	Windows® 98, Me, 2000, XP Home, XP Professional, Server 2003; Mac OS X, 10.2, 10.3, 10.4, and higher Optional: Most recent printer drivers for all supported operating systems are available on hp.com/support/LJ5200
Network operating systems compatibility	Via HP Jetdirect print servers: Windows® 98, 2000, XP Home, XP Professional, Server 2003; NetWare; UNIX; AppleTalk; Linux; HP-UX; LocalTalk
Minimum system requirements	Pentium® 90, 16 MB RAM (Windows® 98); Pentium 150, 32 MB RAM (Windows Me); 133 MHz processor, 64 MB RAM (Windows 2000); 233 MHz processor, 64 MB RAM (Windows XP Home, XP Professional); 550 MHz processor, 128 MB RAM [Windows Server 2003 (standard edition)]; 220 MB available hard disk space, CD-ROM drive or Internet connection, IEEE-1284 compliant bidirectional parallel port, USB port. 160 MB available disk space, Mac OS X 10.2 or above, CD-ROM drive or Internet connection
Software	Print drivers and installation software on CD-ROM (HP PCL 6, HP PCL 5e, HP Postscript Level 3 Emulation, Macintosh software, PostScript Printer Description)
Control panel	32 x 160 backlit graphical display; 8 buttons (Back arrow, Down arrow, Help, Menu, Pause job, Start, Status, Up arrow); 3 LEDs (Attention, Data, Ready)
Printer management	HP Embedded Web Server, HP Web Jetadmin, HP Easy Printer Care Software, HP Universal Print Driver Series
Power	Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz). Consumption: 5200: 550 watts maximum (printing), 27 watts (standby), 7 watts (powersave), 0.5 watts (off). 5200tn: 600 watts maximum (printing), 27 watts (standby), 7.5 watts (powersave), 0.5 watts (off). 5200dtn: 600 watts maximum (printing), 27 watts (standby), 7.5 watts (powersave), 0.5 watts (off)
Dimensions (w x d x h)	Out of package: 5200: 490 x 563 x 275 mm. 5200tn: 490 x 600 x 405 mm. 5200dtn: 490 x 600 x 405 mm Packaged: 5200: 799 x 598 x 497 mm. 5200tn: 799 x 600 x 731 mm. 5200dtn: 799 x 600 x 1026 mm
Weight	Out of package: 5200: 20.2 kg. 5200tn: 30.2 kg. 5200dtn: 33.1 kg Packaged: 5200: 28.9 kg. 5200tn: 42.7 kg. 5200dtn: 51.6 kg
Operating environment	Operating temperature: 10 to 32° C. Recommended operating temperature: 10 to 32° C. Operating humidity: 20 to 80% RH. Recommended operating humidity: 25 to 75% RH. Storage temperature: 0 to 40° C. Storage humidity: 10 to 80% RH. Noise level per ISO 9296: Sound power: LwAd 6.84 B(A). Sound pressure: LpAm 54 dB(A)
Product certifications	Safety certifications: EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TUV-EN60950-1, IEC 60825-1), Russia (GOST-R50377), South Africa (IEC 60950-1, IEC60825-1); FDA-21 CFR Chapter 1 Subchapter J for lasers); Class 1 Laser/LED Product EMC certifications: EMC: 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 business day on-site warranty

* optional with 5200, standard with 5200tn/5200dtn

Ordering information

Q7543A	HP LaserJet 5200 Printer
Q7545A	HP LaserJet 5200tn Printer
Q7546A	HP LaserJet 5200dtn Printer

Accessories

J6073G	HP High-Performance EIO Hard Disk
Q7548A	HP LaserJet 500-sheet Input Tray
Q7549A	HP LaserJet Auto Duplex Unit

Supplies

Q7516A	HP LaserJet Q7516A Black Print Cartridge with Smart Printing Technology 12,000 pages according to ISO/IEC 19752

Connectivity

J7934G	HP Jetdirect 620n Fast Ethernet Print Server
J7942G	HP Jetdirect en3700 External Print Server (USB, 10/100TX)
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server
J7960G	HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX)
J7961G	HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)

Memory

Q7713A	HP 32 MB 100-pin DDR DIMM
Q7715A	HP 64 MB 100-pin DDR DIMM
Q7718A	HP 128 MB 100-pin DDR DIMM
Q7719A	HP 256 MB 100-pin DDR DIMM
Q7720A	HP 512 MB 100-pin DDR DIMM

Service & support

U3469A/E HP Care Pack, next business day on site, 3 years
U3470A/E HP Care Pack, 4h 13x5 on site response, 3 years
UC742A/E HP Care Pack, installation & network configuration for 1 network printer

For a complete list of supplies, accessories and services, please refer to http://www.hp.com

http://www.hp.com/uk/