HP LaserJet 1320 series printer
1320 • 1320n • 1320tn • 1320nw

Quickly produce professional documents with this ideal printer for business individuals and small workteams.

Performance

- **Produce high-quality documents quickly and easily.** Print speeds of up to 22 pages per minute (ppm) and automatic two-sided printing ensure efficiency from start to finish with this desktop black-and-white laser printer. With Instant-on Technology, you don't have to wait for the printer to warm up, and the first page prints in as few as 8.5 seconds.

- **Share the printer's value with versatile connectivity.** Designed for individuals as well as small workteams, the printer provides multiple connectivity options. The HP LaserJet 1320 printer features simple USB 2.0-compatible and parallel port connectivity. Other models offer advanced capabilities, including the HP Jetdirect Fast Ethernet embedded print server and the HP Jetdirect 802.11b/g wireless Ethernet embedded print server, for ultimate networking flexibility.[1]

- **Count on HP reliability and performance.** Featuring a 133 MHz processor and 16 MB of RAM (expandable up to 144 MB of RAM), the printer meets your business needs and gracefully handles complex documents.

Look sharp

- **Enhance your business communications.** The HP LaserJet 1320 series printer delivers 1200 dpi resolution for consistently great documents. Smooth HP microfine toner particles produce true HP LaserJet print quality—clear, sharp text characters, smooth grayscales, and deep blacks. For the best results, use HP papers and impress your clients and customers.

- **Print two-sided documents with ease.** Routinely printing on both sides with integrated automatic two-sided printing saves money and resources, virtually doubles your input capacity, and makes paperwork more manageable.

Maximize your potential

- **Take advantage of compatibility.** The printer is compatible with offices worldwide. Print professional documents with PCL 6, PCL 5e, or HP postscript level 2 emulation—print language standards widely recognized in businesses around the world.

- **Enjoy a large input capacity and reduce paper tray loading.** The HP LaserJet 1320tn printer features a second 250-sheet input tray in addition to the standard 250-sheet tray, for a 500-sheet total input capacity.

- **Design customized business documents.** The HP LaserJet 1320 series printer supports an array of HP papers, including HP Matte Brochure Laser Paper, HP Soft Gloss Presentation Laser Paper, and HP Labels.

- **Save valuable desk space.** Featuring an enhanced, compact design with no protruding trays, you can print simply and conveniently from almost anywhere in your office.

- **Simplify printer management with helpful alerts.** The printer and HP supplies feature HP Smart printing technology, which provides automatic alerts when a cartridge is low. HP SureSupply enables convenient, online ordering.

- **Experience the freedom of a printer designed for your office.** Built to fit into your existing office environment, the printer supports a wide range of operating systems, including Microsoft® Windows® 98, Me, NT® 4.0, 2000, Windows Server 2003, and XP; as well as Macintosh OS 9.x, OS X 10.1, 10.2, and 10.3.

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] HP LaserJet 1320n, 1320tn, and 1320nw printers feature an HP Jetdirect Fast Ethernet embedded print server and do not include parallel port connectivity. The HP LaserJet 1320nw printer also features an HP Jetdirect 802.11b/g wireless Ethernet embedded print server.

HP LaserJet 1320 series printer

1   125-sheet output bin

2   LED status lights provide printer and print job information

3   One-door access to the easy-to-install print cartridge

4   Adjustable single-sheet multipurpose input slot for specialty paper

5   Enclosed 250-sheet input tray for standard paper

6   16 MB of standard printing memory and a powerful 133 MHz processor perform complex tasks quickly

7   USB 2.0-compatible port for direct connections or optional Bluetooth® connectivity

8   HP Jetdirect Fast Ethernet embedded print server and HP Jetdirect 802.11b/g wireless Ethernet embedded print server for flexible networking

9   Automatic two-sided printing provides effortless professional documents and reduces printing costs

10 Rear output door provides a straight-through path

HP LaserJet 1320nw printer shown

Series at a glance

HP LaserJet 1320

- Single-sheet multipurpose input slot and 250-sheet input tray
- USB 2.0-compatible port
- IEEE 1284-B compliant parallel port

HP LaserJet 1320n

- Single-sheet multipurpose input slot and 250-sheet input tray
- USB 2.0-compatible port
- HP Jetdirect Fast Ethernet embedded print server

HP LaserJet 1320tn

- Single-sheet multipurpose input slot and 250-sheet input tray
- Additional 250-sheet input tray for 500-sheet capacity
- USB 2.0-compatible port
- HP Jetdirect Fast Ethernet embedded print server

HP LaserJet 1320nw

- Single-sheet multipurpose input slot and 250-sheet input tray
- USB 2.0-compatible port
- HP Jetdirect Fast Ethernet embedded print server
- HP Jetdirect 802.11b/g wireless Ethernet embedded print server

Revolutionize printing in your workplace with this powerful combination of clear, crisp 1200 dpi resolution and easy-to-use wired and wireless networking.

Maintain your business, not your printer

Designed with ease-of-use, real-time status, and supply management features, the HP LaserJet 1320 series printer offers top-of-the-line capabilities while lowering your total cost of ownership by minimizing printer downtime.

- Receive automatic alerts when a cartridge is low with HP Smart printing technology.[2]
- Take advantage of convenient online ordering with HP SureSupply
- HP Toolbox and the HP Embedded Web Server provide effortless remote access to printer settings, status information, the 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 twelve years in a row from *PC Magazine*'s annual reader survey.

HP LaserJet quality

The HP LaserJet 1320 series printer provides the high-quality laser output you have come to expect from the industry leader. High-resolution, 1200 dpi laser imaging and an advanced toner formulation ensure great print quality for your business documents, and HP Smart printing technology monitors and adjusts print cartridge characteristics to ensure consistent print quality throughout cartridge life.[2]

Smooth HP toner particles produce true HP LaserJet print quality—clear, sharp text characters, smooth grayscales, and deep blacks. With genuine HP toner, you get the most out of your HP print cartridge and your HP printer.

Easy mobility with wireless networking

The HP LaserJet 1320nw printer comes standard with wired and wireless connectivity.[3]

- Enjoy the freedom of mobility. Place the printer anywhere in your wireless network environment.[4] Future equipment moves become effortless, since there's no need to purchase expensive networking cables.
- Data travels quickly, at speeds up to 54 Mbps across distances of up to 100 feet (30.5 meters).
- The printer provides a simple, secure connection to an 802.11b/g wireless network and is Wi-Fi-certified to work reliably with other 802.11b/g wireless products.
- Security features include Wired Equivalent Privacy (WEP) and Wi-Fi Protected Access (WPA Pre-Shared Key).

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, return to HP authorized service center warranty. 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.

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[2] Using genuine HP supplies ensures availability of all HP printing features.
[3] Wireless printing is standard on the HP LaserJet 1320nw printer only.
[4] Wireless performance is dependent upon distance and terrain between wireless network clients and printer.

HP LaserJet 1320 series printer

Technical specifications	HP LaserJet 1320 printer (Q5927A)	HP LaserJet 1320n printer (Q5928A)	HP LaserJet 1320tn printer (Q5930A)	HP LaserJet 1320nw printer (Q5929A)
Print speed	Up to 22 ppm, letter			
First page out	Less than 8.5 seconds			
Resolution	1200 dpi			
Processor	133 MHz Motorola V4 Coldfire			
Memory	16 MB RAM, expandable to 144 MB with one open, industry-standard, 100-pin DIMM slot			
Duty cycle	10,000 pages per month			
Paper handling				
Input	Single-sheet multipurpose input slot, 250-sheet input tray		Single-sheet multipurpose input slot, Two 250-sheet input trays	Single-sheet multipurpose input slot, 250-sheet input tray
Output	125-sheet face down bin, rear output door for specialty papers			
Two-sided printing	Integrated, automatic two-sided printing			
Sizes	3 by 5 in to 8.5 by 14 in (76 by 127 mm to 216 by 356 mm); letter, legal, executive, index card, envelopes (No. 10, Monarch)			
Weights	Single-sheet input slot: 16 to 43 lb bond (60 to 163 g/m^2); 250-sheet tray: 16 to 28 lb bond (60 to 105 g/m^2)			
Types	Paper (plain, recycled, light, heavy, bond, rough), heavy media, envelopes, transparencies, labels, cardstock			
Connectivity				
Interfaces	USB 2.0-compatible port, IEEE 1284-B compliant parallel port	USB 2.0-compatible port, HP Jetdirect Fast Ethernet embedded print server		USB 2.0-compatible port, HP Jetdirect Fast Ethernet embedded print server, HP Jetdirect 802.11b/g wireless Ethernet embedded print server
Languages and fonts	HP PCL 6, HP PCL 5e, and HP postscript level 2 emulation with automatic language switching; 26 built-in and scalable fonts			
Client operating systems	Microsoft Windows 98, Me, NT 4.0 (print driver only), 2000, XP 32-bit, XP 64-bit (print driver only); Mac OS 9, OS X 10.1, 10.2, 10.3			
Network operating systems	Via HP Jetdirect print servers: Windows 98, Me, NT 4.0 (print driver only), 2000, Server 2003, XP 32-bit, XP 64-bit (print driver only), Mac OS 9, OS X 10.1, 10.2, 10.3; Citrix MetaFrame; Windows Terminal Services			
Network protocols supported	Via HP Jetdirect print servers: TCP/IP			
Dimensions (W by D by H)	13.78 by 13.98 by 10.03 in (350 by 355 by 255 mm)		13.78 by 13.98 by 13.78 in (350 by 355 by 345 mm)	13.78 by 13.98 by 10.03 in (350 by 355 by 255 mm)
Weight	24.7 lb (11.2 kg)		32.9 lb (14.9 kg)	24.7 lb (11.2 kg)
What's in the box	HP LaserJet 1320 printer, HP LaserJet print cartridge, Getting Started Guide, CD (includes software and user's guide), power cord, 250-sheet input tray	HP LaserJet 1320 printer, HP LaserJet print cartridge, Getting Started Guide, CD (includes software and user's guide), HP Jetdirect Fast Ethernet embedded print server, power cord, 250-sheet input tray	HP LaserJet 1320 printer, HP LaserJet print cartridge, Getting Started Guide, CD (includes software and user's guide), HP Jetdirect Fast Ethernet embedded print server, power cord, two 250-sheet input trays	HP LaserJet 1320 printer, HP LaserJet print cartridge, Getting Started Guide, CD (includes software and user's guide), HP Jetdirect Fast Ethernet embedded print server, HP Jetdirect 802.11b/g wireless Ethernet embedded print server, power cord, 250-sheet input tray

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Operating environment

Operating temperature	50 to 90.5 degrees F (10 to 32.5 degrees C)
Storage temperature	32 to 104 degrees F (0 to 40 degrees C)
Relative humidity	20 to 80 percent, non-condensing

Acoustics[5]

Sound power	Printing: 6.2 B(A)
Sound pressure	Printing: 5.5 B(A), Bystander position: 4.8 B(A)

Power specifications[6]

110-volt models: 110 to 127 V (± 10 percent), 60 Hz (± 2 Hz)
220-volt models: 220 to 240 V (± 10 percent), 50 Hz (± 2 Hz)

Power consumption (Energy Star® compliant)

Printing	345 watts
Standby, PowerSave	6 watts
Off	< 1 watt

Product certifications

Safety certifications	IEC 60950:1999 / EN 60950:2000; IEC 60825-1:1993 +A1:1997 +A2:2001 / EN 60825-1:1994 +A11:1996 +A2:2001 (Class 1 Laser/LED Product); GB4943-2001
EMC certifications	CISPR 22:1997 / EN 55022:1998 Class B[1]); EN 61000-3-2:2000; EN 61000-3-3:1995 / A1; EN 55024:1998 FCC Title 47 CFR, Part 15 Class B2) / ICES 003, Issue 3; GB9254-1998, GB17625.1-1998 / CNS13438
Warranty	One-year, return to HP authorized service center

[5] Declared per ISO 9296; values are subject to change. For current information see www.hp.com/support/lj1320.
[6] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

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Ordering information

HP product	Number
HP LaserJet 1320 printer	Q5927A
HP LaserJet 1320n printer	Q5928A
HP LaserJet 1320tn printer	Q5930A
HP LaserJet 1320nw printer	Q5929A
HP print cartridges	
HP LaserJet Smart print cartridge. Average cartridge yield 6,000 standard pages[7]	Q5949X
HP LaserJet Smart print cartridge. Average cartridge yield 2,500 standard pages[7]	Q5949A
Memory	
8 MB RAM DIMM	C7842A
16 MB RAM DIMM	C7843A
32 MB RAM DIMM	C7845A
64 MB RAM DIMM	Q1887A
128 MB RAM DIMM	C9121A
Cables	
USB, 2-meter A to B cable	C6518A
Parallel, 2-meter IEEE 1284-B cable	C2950A
Parallel, 3-meter IEEE 1284-B cable	C2951A
Connectivity	
HP Jetdirect ew2400 802.11g wireless and Fast Ethernet external print server (USB 2.0)	J7951A
HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0)	J7942A
HP Jetdirect 500x Fast Ethernet external print server (parallel)	J3265A
HP Jetdirect 300x Fast Ethernet external print server (parallel)	J3263A
HP Jetdirect 170x Ethernet external print server (parallel)	J3258B
HP Jetdirect 175x Fast Ethernet external print server (USB)	J6035C
HP bt1300 Bluetooth wireless printer adapter (USB or parallel)	J6072A
Service and support	
HP Care Pack, 3-year, next day exchange, hardware support	H5465E
HP Care Pack, 3-year, next-business-day onsite, hardware support	H5473E
HP Care Pack, Installation for one personal or workgroup printer	H4513E
HP papers	
HP Multipurpose Paper, letter	HPM1120
HP Printing Paper, letter	HPP1122
HP LaserJet Paper, letter	HPJ1124
HP Laser Paper, letter	HPL285R
HP Premium Choice Paper, letter	HPU1132
HP Cover Paper, letter	Q2413A
HP Matte Brochure Laser Paper, letter	Q6543A
HP Soft Gloss Presentation Laser Paper, letter	Q6541A
HP Soft Gloss Laser Paper, letter	Q2415A
HP LaserJet Transparencies, letter	C2934A
HP LaserJet Tough Paper, letter	Q1298A
HP LaserJet Paper, legal	HPJ1424
HP Multipurpose Paper, legal	HPM1420

[7] Declared yield value in accordance with ISO/IEC 19752.

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

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