

HP LaserJet 1320 series printer

1320 • 1320n • 1320tn • 1320nw



Ideal for business individuals and small workteams who need to quickly produce professional documents

Fast performance

- **Produce high-quality documents quickly and easily.** Print speeds of up to 22 pages per minute (ppm), letter (21 ppm A4) 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 low 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 Full-Speed USB 2.0 and parallel port connectivity, and other models offer advanced capabilities, including built-in 10/100 wired Ethernet and wireless 802.11g networking 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 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 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,² which provides automatic alerts when a cartridge is low. HP SureSupply³ 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, Windows NT® 4.0, 2000, and XP; as well as Macintosh OS 9.x, OS 10.1, 10.2, and 10.3.

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

¹ HP LaserJet 1320n, 1320tn, and 1320nw printers feature a built-in 10/100 wired Ethernet connection, and do not include parallel port connectivity. The HP LaserJet 1320nw also features 802.11g wireless networking.

² Using genuine HP supplies ensures availability of all HP printing features.

³ HP SureSupply availability varies by region.



HP LaserJet 1320 series printer

- 1 125-sheet output bin
- 2 One-door access to the easy-to-install print cartridge
- 3 Adjustable single-sheet multipurpose input slot for specialty paper
- 4 Enclosed 250-sheet input tray for standard paper
- 5 16 MB of standard printing memory and a powerful 133 MHz processor perform complex tasks quickly
- 6 Full-Speed USB 2.0 port for direct connections or optional Bluetooth® connectivity
- 7 Built-in HP Jetdirect 10/100 wired Ethernet and HP Jetdirect 802.11g wireless for flexible networking
- 8 Automatic two-sided printing provides effortless professional documents and reduces printing costs
- 9 Rear output door provides a straight-through path



HP LaserJet 1320nw printer shown

Series highlights

- Space-saving design allows you to put the printer where you want it—even on your desktop
- Quick printing speeds of up to 22 ppm, letter (21 ppm, A4)
- Instant-on Technology ensures a fast, 8.5-second first-page-out, even when the printer has been in Powersave mode
- Excellent print quality and professional output with 1200 dpi
- Worry-free printing with a limited one-year, return to bench warranty, with phone support
- HP PCL 6, HP PCL 5e, and HP postscript level 2 emulation drivers ensure dependable network printing
- HP Toolbox and the HP Embedded Web Server deliver effortless remote management
- The HP LaserJet 1320 series printer is expandable to meet the needs of your growing business: the optional 250-sheet input tray (standard with the 1320tn model) offers an input capacity of 500 sheets; with an available DIMM slot, memory can be expanded up to 144 MB, or you can add fonts or third-party solutions; and wireless Bluetooth connectivity can be added to any model for easy mobile printing

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.

- HP Smart printing technology monitors and adjusts print cartridge characteristics to ensure consistent print quality throughout cartridge life⁴
- With HP SureSupply, you can conveniently order via the Internet when supplies are low
- 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 laser 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.

HP organically grown toner formulas are designed together with the printer. The uniform size and spherical shape of the particles ensure precise control and placement and enable consistent, reliable performance.

Easy mobility with wireless networking

The HP LaserJet 1320nw printer comes standard with wired and wireless connectivity.⁵

- Enjoy the freedom of mobility. Place the printer anywhere in your wireless network environment.⁶ 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).

HP is the industry leader for mobile and wireless printing solutions. Enjoy the ultimate in printing flexibility and freedom with HP Jetdirect wireless Ethernet print servers, the HP Bluetooth® wireless printer adapter, and the HP Mobile Print Driver for Windows®, a common driver for basic printing to nearly any HP printer. For more information, go to www.hp.com/go/mpd4w.

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 limited hardware warranty that includes phone support backed by award-winning HP Customer Care. 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.

⁴ Using genuine HP supplies ensures availability of all HP printing features.

⁵ Built-in wireless Ethernet network printing is standard on the HP Business Inkjet 1320nw only.

⁶ Wireless performance is dependent upon distance and terrain between wireless network clients and printer.

Series at a glance



HP LaserJet 1320

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



HP LaserJet 1320n

- Single-sheet multipurpose input slot and 250-sheet input tray
- Full-Speed USB 2.0 port
- Built-in HP Jetdirect Ethernet 10/100 port



HP LaserJet 1320tn

- Single-sheet multipurpose input slot and 250-sheet input tray
- Additional 250-sheet input tray for 500-sheet capacity
- Full-Speed USB 2.0 port
- Built-in HP Jetdirect Ethernet 10/100 port



HP LaserJet 1320nw

- Single-sheet multipurpose input slot and 250-sheet input tray
- Full-Speed USB 2.0 port
- Built-in HP Jetdirect Ethernet 10/100 port
- Built-in 802.11g wireless networking

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 (up to 21 ppm, A4)			
First page out	Approximately 8 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			
Media				
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 special media			
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); A4, A5, A6, B5, B6, envelopes (C5, DL)			
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	Full-Speed USB 2.0 port, IEEE 1284-B compliant parallel port	Full-Speed USB 2.0 port, built-in HP Jetdirect 10/100 Ethernet print server		Full-Speed USB 2.0 port, built-in HP Jetdirect 10/100 Ethernet print server, built-in HP Jetdirect 802.11g wireless 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	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			
Network protocols supported	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)	
Weight	24.8 lb (11.2 kg)		31.9 lb (14.9 kg)	
What's in the box	HP LaserJet 1320 printer, HP Smart print cartridge, Getting Started Guide, CD (includes software and user's guide), power cord, 250-sheet input tray	HP LaserJet 1320n printer, HP Smart print cartridge, Getting Started Guide, CD (includes software and user's guide), built-in HP Jetdirect print server, power cord, 250-sheet input tray	HP LaserJet 1320tn printer, HP Smart print cartridge, Getting Started Guide, CD (includes software and user's guide), built-in HP Jetdirect print server, power cord, Two 250-sheet input trays	HP LaserJet 1320nw printer, HP Smart print cartridge, Getting Started Guide, CD (includes software and user's guide), built-in wired and wireless HP Jetdirect print servers, power cord, 250-sheet input tray

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

Acoustics⁵

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

Power specifications⁶

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 +A1:1996 +A2:2001 (Class 1 Laser/LED Product); GB4943-2001 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
EMC certifications	

Warranty

One-year, return to HP, limited warranty on HP hardware, accessories, and supplies; includes Web and phone support Monday through Friday during business hours

⁵ Declared per ISO 9296; values are subject to change. For current information see www.hp.com/support/11320.

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
Paper handling	
Additional 250-sheet input tray (available in EMEA only)	Q5931A
HP Smart printing supplies	
HP LaserJet print cartridge: average cartridge yield 6,000 standard pages ⁷	Q5949X
HP LaserJet 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
USB, 2-foot A to B cable	8121-0549
Parallel, 2-meter IEEE 1284-B cable	C2950A
Parallel, 3-meter IEEE 1284-B cable	C2951A
Connectivity	
HP Jetdirect 170x Ethernet external print server (parallel)	J3258B
HP Jetdirect 300x Fast Ethernet external print server (parallel)	J3263A
HP Jetdirect 500x Fast Ethernet external print server (parallel)	J3265A
HP Jetdirect en3700 Fast Ethernet external print server (USB)	J5942A
HP Jetdirect ew2400 802.11g wireless/Fast Ethernet external print server (USB)	J7951A
HP bt1300 Bluetooth wireless print adapter	J6072A
HP papers	
HP Multipurpose Paper, letter	HPM1120
HP Printing Paper, letter	HPPI122
HP LaserJet Paper, letter	HPJ1124
HP Laser Paper, letter	HPL285R
HP Premium Choice Paper, letter	HPU1132
HP Cover Paper, letter	Q2413A
HP Matte Photo & Imaging Laser Paper, letter	Q6549A
HP Glossy Photo & Imaging Laser Paper, letter	Q6545A
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
HP Printing Paper, A4	CHP210
HP LaserJet Paper, A4	CHP310
HP Laser Paper, A4	CHP350
HP Premium Choice Paper, A4	CHP410
HP Laser Photo Paper, Matt, A4	Q6550A
HP Laser Photo Paper, Glossy, A4	Q6547A
HP Laser Paper, Matt, A4	Q6544A
HP Laser Paper, Soft Gloss, A4	Q6542A
HP Soft Gloss Laser Paper, A4	Q2417A
HP LaserJet Transparencies, A4	C2936A
HP LaserJet Tough Paper, A4	Q1298B

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

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