



HP LaserJet 1320 printer series

Fast, expandable, network-capable



Powerful features for small business workteams



Offering high performance black-and-white desktop laser printing over a variety of networks, the HP LaserJet 1320 printer series is ideal for any business professional or small workteam. This expandable laser printer provides high-quality print output and flexible networking, with the dependability and support that has made HP world-renowned. Compact size, ease-of-use and constant reliability make this printer a great fit for the home office or small business workgroup.

Fast printing

Reduce waiting time with built-in Instant-on Technology that prints the first page out as fast as 8.5 seconds and a highly efficient print engine that delivers print speeds of up to 22 ppm (letter)/21 ppm¹ (A4). A powerful 133 MHz processor with 16 MB of printer memory (expandable to 144 MB) and Memory Enhancement technology allows optimum speeds to be reached even for complex jobs.

Consistent professional print quality

The HP LaserJet 1320 printer series produces consistent professional, quality documents at 1200 dpi resolution with a 10,000-page monthly duty cycle. With HP Smart printing supplies², both printer and LaserJet print cartridge are optimised to work together, making adjustments to ensure optimal output quality throughout the life of the cartridge. The smaller toner particle size in HP LaserJet print cartridges also delivers crisp, sharp output for superb image quality and consistency.

Save valuable desk space

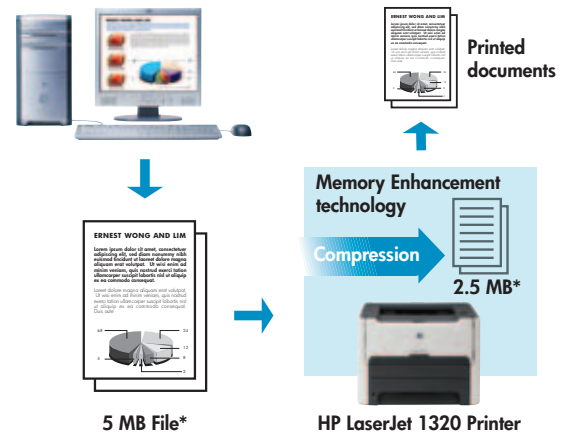
Featuring an enhanced, compact design with no protruding trays, the HP LaserJet 1320 printer series lets you print simply and conveniently from almost anywhere in your office, saving valuable office space.



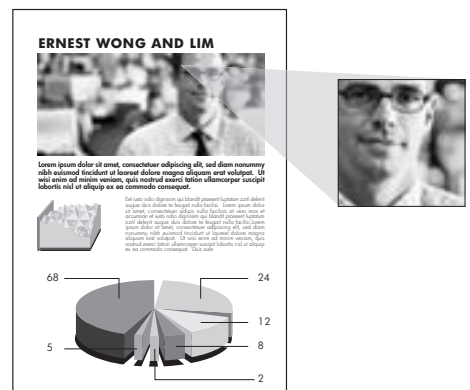
August 5, 2003
OVERALL PRINTERS
Hewlett-Packard Company

HP's award winning assurance

*Exact compression value varies depending on actual file complexity



Memory Enhancement technology (MET) virtually doubles printer memory and deliver your prints faster



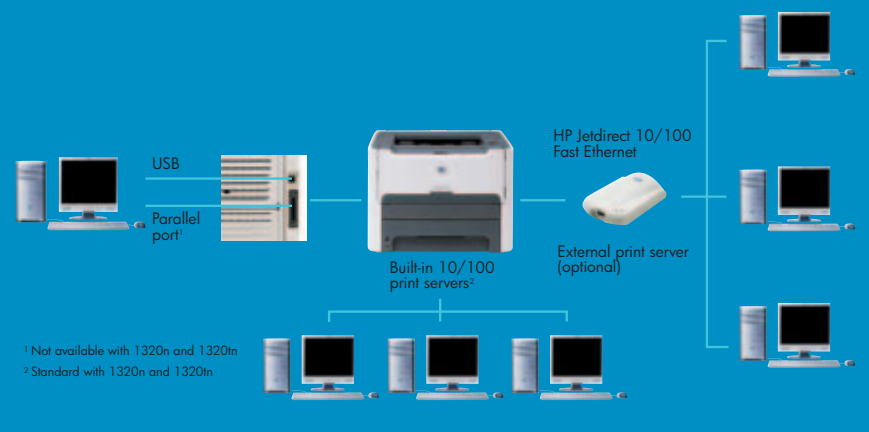
Delivers excellent printouts at 1200 x 1200 dpi resolution

¹ Exact speed depends on system configuration, software programs and document complexity.

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

Network-capable. Expandable options.

Networking options for the HP LaserJet 1320 printer series



Share the HP LaserJet 1320 with multiple users on a network via optional HP Jetdirect external print servers

Network your printer with a full range of connectivity options

With multiple connectivity options, the HP LaserJet 1320 printer series is designed for use in a variety of office setups. The HP LaserJet 1320 Printer provides both high-speed USB 2.0 and parallel port connectivity, while 10/100 Fast Ethernet is built into the HP LaserJet 1320n and 1320tn printers. With this kind of flexibility, you're free to organise your office the way you want.

See things from both sides

Use the integrated automatic two-sided printing capability to create professional documents and material. What's more, this two-sided printing feature can also save money and resources, double your input capacity and make paperwork more manageable.

Choose from a wide variety of media

Let your creativity soar with flexible support for a wide range of standard and custom paper sizes and a variety of media types via an adjustable single-sheet multipurpose input slot for specialty HP papers and an adjustable 250 or 500 sheet² input tray for standard print media.

Integrate seamlessly with your office network

Compatibility with Microsoft Windows 98, Me, NT 4.0, 2000 and XP, as well as Macintosh OS 9.x, OS 10.1, 10.2 and 10.3 means that the HP LaserJet 1320 printer series integrates effortlessly into your existing office environment. With PCL 6, PCL 5e, HP postscript level 2 Emulation, you can be sure of compatibility with widely recognised business print standards.



Adjustable single-sheet multipurpose input slot for specialty paper
Enclosed 250-sheet input tray for standard paper

Handle a range of media types and sizes



HP Smart supplies simplify maintenance



Automatic two-sided printing

² 250-sheet tray standard with HP LaserJet 1320 and 1320n printers, 500-sheet tray standard with HP LaserJet 1320tn Printer.



Simplify all your printer tasks

Access all printer information from a web browser using the HP Toolbox including documentation, troubleshooting tips and printer status. You can also configure, monitor and troubleshoot your HP printers from a web browser with HP Web Jetadmin and HP Embedded Web Server.³

View printer and network status and manage printing functions from your computer with HP Embedded Web Server. And use HP Web Jetadmin to remotely install, configure and manage a wide variety of HP and non-HP network peripherals. HP printers and supplies featuring HP Smart Printing Technology⁴ provide automatic alerts when a cartridge is running low.

With HP productivity tools, you can manage your printer from anywhere.

Rest easy with HP Customer Care

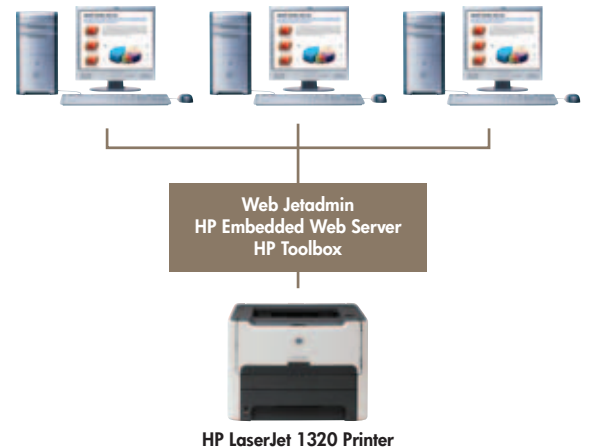
If you ever do need service and support, you can rely on the award-winning HP Customer Care. HP Customer Care offers full-service support through a broad range of services, including setup and installation, warranty upgrades, troubleshooting tools, repair and exchange services, phone and Web support, software updates and self-maintenance services. Our highly experienced and knowledgeable customer service professionals are there to help you—online (www.hp.com/support), via email or on the phone for fast response—round the clock, round the globe in as many as 18 languages.

³ HP Embedded Web Server and HP Web Jetadmin are available when the printer is connected to a network via an HP Jetdirect print server.

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



HP voted best in service and support for 9 years running



HP Toolbox makes printer management so much easier



HP original LaserJet print cartridge. The science behind brilliant printing.

High tech, high performance

70% of HP LaserJet printing technology is in the cartridge. Smaller, more uniformly shaped HP toner particles deliver richer, sharper blacks and more even tones, so your documents always look their best.

Unmatched reliability

Painstakingly engineered and tested to work perfectly with HP LaserJet printers, you get reliable, consistent print results and peace of mind with HP original LaserJet print cartridges.

Smart management

Access real-time toner usage data stored in the cartridge with HP Smart Printing Technology and make better purchase decisions.

HP LaserJet 1320 printer series
Technical specifications

HP LaserJet 1320



HP LaserJet 1320n



HP LaserJet 1320tn



Print speed¹	Up to 22 ppm, letter (up to 21 ppm, A4)		
First page out¹	As fast as 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		
Media			
Input	Single-sheet multipurpose input slot, 250-sheet input tray	Single-sheet multipurpose input slot, Two 250-sheet input trays	
Output	125-sheet face down bin, rear output door for special media		
Two-sided printing	Integrated, automatic two-sided printing		
Sizes	76 x 127 mm to 216 x 356 mm (3 x 5 in to 8.5 x 14 inches); letter, legal, executive, index card, envelopes (No. 10, Monarch); A4, A5, A6, B5, B6, envelopes (C5, DL)		
Weights	Single-sheet input slot: 60 to 163 g/m ² (16 to 43 lb bond); 250-sheet tray: 60 to 105 g/m ² (16 to 28 lb bond)		
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	
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 x d x h)	350 x 355 x 255 mm (13.78 x 13.98 x 10.03 inches)	350 x 355 x 345 mm (13.78 x 13.98 x 13.78 inches)	
Weight	11.2 kg (24.81 lb)	14.9 kg (31.9 lb)	
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, 250-sheet input tray

¹ Exact speed varies depending on the system configuration, software application, driver and document complexity.

HP LaserJet 1320 printer series

Technical specifications

Operating environment	
Operating temperature	10 to 32.5 °C (50 to 90.5 °F)
Storage temperature	0 to 40 °C (32 to 104 °F)
Relative humidity	20 to 80 percent, non-condensing
Acoustics¹	
Sound power	Printing: 6.2 B(A)
Sound pressure	Printing: 5.5 B(A), Bystander position: 4.8 B(A)
Power specifications²	
	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
Power consumption (Energy Star[®] compliant)	
Safety certifications	IIEC 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 B1); 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, limited warranty on HP hardware, accessories and supplies; includes phone support Monday through Friday during business hours. Warranty varies according to country. Please check with your Hewlett-Packard sales office or your nearest HP authorised dealer for details.

¹ Declared per ISO 9296; values are subject to change. For current information see www.hp.com/support/lj1320

² 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.

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer or visit us at www.hp.com

HP customer information centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	1600 444 999
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+66 2 353 9000
Vietnam	+84 8 823 6215

HP customer care centre (for post-sales service)

Australia	13 10 47
China	800 810 5959
Hong Kong	+852 3002 8555
India	1600 112 267
Indonesia	+62 21 350 3408
Korea	+82 2 3270 0700
Malaysia	1800 80 5405
New Zealand	+64 9 356 6640
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
Vietnam	+848 823 4530

For the following countries, please fax your queries to: +65 6275 6707

• Bangladesh • Bhutan • Brunei • Cambodia • Maldives • Nepal • Pakistan • Sri Lanka



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Printed in Singapore, 2001-3430-EFP, 08/2004

Ordering information

Number	Description
Q5927A	HP LaserJet 1320 Printer
Q5928A	HP LaserJet 1320n Printer
Q5930A	HP LaserJet 1320m Printer
Supplies	
Q5949A	HP LaserJet print cartridge: average cartridge yield 2,500 standard pages ⁴
Q5949X	HP LaserJet print cartridge: average cartridge yield 6,000 standard pages ⁴
Media	
Y2130A	HP Premium Inkjet Paper, A4, 100 sheets
Q1936A	HP Premium Inkjet Paper, A4, 200 sheets
Q6542A	HP Laser Paper, Soft Gloss, A4, 200 sheets
Q1298A	HP LaserJet Tough Paper, A4, 50 sheets
C2936A	HP Color LaserJet Transparency, A4, 50 sheets
Q6550A	HP Laser Photo, Matt, A4, 100 sheets
Q6547A	HP Laser Photo, Glossy, A4, 200 sheets
Q2398A5	HP Everyday Paper, A5, 500 sheets
Q2400A5	HP Everyday Paper, A4, 500 sheets
Q2399A5	HP Everyday Paper, Letter, 500 sheets
Print servers	
J3258B	HP Jeldirect 170x Ethernet external print server (parallel)
J3263A	HP Jeldirect 300x Fast Ethernet external print server (parallel)
J3265A	HP Jeldirect 500x Fast Ethernet external print server (parallel)
J5942A	HP Jeldirect en3700 Fast Ethernet external print server (USB)
Memory and storage	
C7842A	8 MB RAM DIMM
C7843A	16 MB RAM DIMM
C7845A	32 MB RAM DIMM
Q1887A	64 MB RAM DIMM
C9121A	128 MB RAM DIMM
Cables	
C6518A	USB, 2-meter A to B cable
8121-0549	USB, 2-foot A to B cable
C2950A	Parallel, 2-meter IEEE 1284-B cable
C2951A	Parallel, 3-meter IEEE 1284-B cable
Service and support	
H3110A	Installation for 1 Network Configuration for Personal or Workgroup printer
H4513A	Installation for 1 Personal or Workgroup Printer (per event)
H5473A	Next Business Day Onsite, HW Support, 3 year
H2642A	Next Business Day Onsite, HW Support, 4 year
H2637A	Next Business Day Onsite, HW Support, 5 year
H5465A	Next Business Day Exchange HW Support, 3 year
H2629A	Next Business Day Exchange, HW Support, 4 year
H2630A	Next Business Day Exchange, HW Support, 5 year
H2634A	Return to Depot, HW Support, 3 year
H2635A	Return to Depot, HW Support, 4 year
H2636A	Return to Depot, HW Support, 5 year
H2639PA	Post Warranty Service, Next Business Day Onsite, HW Support, 1 year
H5738PA	Post Warranty Service, Next Business Day Exchange, HW Support, 1 year
U8047PA	Post Warranty Service, Return to Depot, HW Support, 1 year
U6453A	Pick Up & Return, HW Support, 3 year

⁴ Declared yield value in accordance with ISO/IEC 19752.

⁵ Available in selected Asia Pacific countries only.

For more information on

HP Care Pack, visit: <http://www.hp.com/apac/hpservices/carepack>

HP Instant Support Professional Edition (ISPE), visit:

<http://instantsupport.asiapac.hp.com>

For more information on support, visit: <http://www.hp.com/support>

For more information on HP genuine parts, visit:

<http://www.hp.com/go/hpparts>

For specific warranty details, please check with your local country resellers.

