HP LaserJet 1160 printer

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Rely on high-quality, black-and-white printing with easy compatibility at an affordable price.

Value

- **Create a professional appearance with 1200 dpi effective output.** Your clients and customers will appreciate the printer's clear, sharp output, achieved with HP REt and FastRes 1200 printing.
- **Work smart.** Enjoy the legendary quality and reliability of HP LaserJet printing with the HP LaserJet Q5949A print cartridge.[1] HP's Smart printing technology[2] and microfine toner formula makes sharp, professional printing easy, reliable and cost-effective.
- **Discover flexible media handling.** The large-capacity 250-sheet input tray, single-sheet multipurpose input slot, and 125-sheet output bin offer printing versatility and enable you to print office documents of almost any length.

Efficient

- **Boost office productivity with up to 20 ppm and a fast first page out.** Spend less time waiting for office printing. The printer features a print speed of up to 20 letter-size pages per minute (ppm) and Instant-on Technology enables the first page to print in less than 10 seconds.
- **Depend on HP for professional results.** A powerful 133 MHz processor allows you to print efficiently from start to finish, and with a robust 16 MB RAM, you won't have to worry about running out of memory before your job is complete.
- **Save valuable desk space with a compact design.** Featuring an enhanced design with no protruding tray, you can print simply and conveniently from almost anywhere in your office.

Compatible

- **Enjoy HP PCL 5e and host-based printing.** The printer supports HP PCL 5e—the established print-standard in businesses worldwide—as well as host-based printing to fit seamlessly into your existing office environment.
- **Easily set up and use the printer.** Designed for personal use, the printer features simple and convenient Full-Speed USB 2.0 and parallel connections.
- **Design customized business documents.** The printer supports an array of print media types and sizes, including HP Matte Brochure Laser Paper, HP Soft Gloss Presentation Laser Paper, and HP Labels.
- **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 X 10.1 and 10.2. And if you ever change or update your operating system, you won't have to abandon your printer.

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] Average cartridge yield 2,500 standard pages. Declared yield value in accordance with ISO/IEC 19752.
[2] Using genuine HP supplies ensures availability of all printing features.

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HP LaserJet 1160 printer (Q5933A)

Technical specifications

Print speed	Up to 20 ppm, letter (up to 19 ppm, A4)
First page out	Less than 10 seconds
Resolution	1200 dpi effective output quality (600 by 600 dpi with HP REt and FastRes 1200 technology)
Processor	133 MHz Motorola V4 Coldfire
Memory	16 MB RAM
Duty cycle	10,000 pages per month
Media	
Input	Single-sheet multipurpose input slot, 250-sheet input tray
Output	125-sheet face down bin, rear output door for special media
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
Languages and fonts	HP PCL 5e, host-based printing, 26 built-in and scalable fonts
Client operating systems	Microsoft Windows 98, Me, NT 4.0 (printer driver only), 2000, Server 2003, XP 32-bit, XP 64-bit (printer driver only); Mac OS 9, OS 10.1, 10.2, 10.3
Dimensions (W by D by H)	13.8 by 13.9 by 10.0 in (350 by 352 by 256 mm)
Weight	23.6 lb (10.7 kg)
What's in the box	HP LaserJet 1160 printer, HP LaserJet print cartridge, Getting Started Guide, CD (includes software and user's guide), power cord

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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[2]

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

Power specifications[3]
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)

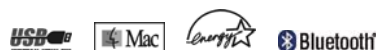|	
Printing:	345 watts
Standby, PowerSave:	6 watts
Off:	< 1 watt

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 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

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

[3] 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.

Output bin
Front door print cartridge access
Single-sheet multi-purpose input slot
250-sheet input tray
LED status lights
Rear output tray
USB and parallel ports

Ordering information

HP product	Number
HP LaserJet print cartridge: average cartridge yield 2,500 standard pages[4]	Q5949A
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 and Fast Ethernet external print server (USB)	J7951A
HP bt1300 Bluetooth® wireless print adapter	J6072A
Media	
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 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, Matte, A4	Q6550A
HP Laser Photo Paper, Glossy, A4	Q6547A
HP Laser Paper, Matte, 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

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

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

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