

# HP LaserJet 1020 printer



The most affordable and compact HP LaserJet printer delivers simple set up and maintenance coupled with the legendary quality of HP LaserJet.

## Economical

- **Expect a lot from so little.** With FastRes 1200 dpi-effective print quality and the reliable HP LaserJet print cartridge, the HP LaserJet 1020 produces crisp, clean text for your business documents. The printer also includes HP Resolution Enhancement technology (REt), a suite of proprietary image enhancement technologies. Working with the image-writing systems in the print cartridge, FastRes 1200 and HP REt ensure continuous, professional-quality printing.
- **Print high quality at low cost.** The host-based print driver is designed to quickly translate application output into high-quality raster print images. This driver handles print jobs using your PC's processor and memory rather than the printer's, which lets you print more complex jobs without the cost of additional printer memory.

## Compact performer

- **Conserve space.** The compact design saves valuable workspace for the efficiency-minded micro and small business user: suitable for a desk, shelf, or other small, convenient spot.
- **Increase office efficiency.** The printer boasts print speeds of up to 15 pages per minute (ppm) letter, and thanks to Instant-on Technology, the printer delivers a first page out in less than 10 seconds.
- **Enjoy media flexibility.** A 150-sheet input tray, a single-sheet priority input slot for specialty paper, and a 100-sheet output bin provide the flexibility to print the documents you need. The printer supports plain paper up to legal size, as well as envelopes, transparencies, card stock, postcards, and labels.

## Effortless results

- **Just plug it in.** Convenient, Hi-Speed USB 2.0 connectivity helps you quickly set up the printer. With support for Windows® 98 SE, Me, 2000, and XP® 32 bit, the printer fits right into your existing environment.
- **Easily access and replace supplies.** Precisely designed together with the printer, the HP LaserJet print cartridge is simple to use, featuring Ultraprecise toner and the imaging drum in one unit. Print cartridge installation and replacement is quick and convenient and just one cartridge makes supplies management easy.

## HP reliability

- **Reduce costs with the HP LaserJet printing system.** Secure real time savings and boost productivity to lower overall printing costs. The whole printing system—printer, HP LaserJet Q2612A Black Print Cartridges with Ultraprecise technology, and HP papers—is precisely engineered for optimal quality and reliability. Every HP LaserJet print cartridge must meet strict quality standards to deliver reliable results.
- **Take advantage of HP's legendary dependability.** Rely on this low-maintenance printer to deliver top-level business documents day in and day out. A robust 5,000-page monthly duty cycle supports the printing needs of even the busiest user.

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.

# HP LaserJet 1020 printer (Q5911A)

## Technical specifications

|                                 |  |
|---------------------------------|--|
| <b>Print speed</b>              | Up to 15 ppm letter  |
| <b>First page out</b>           | Less than 10 seconds   |
| <b>Resolution</b>               | 1200 dpi effective output quality (600 by 600 dpi with HP REt and FastRes 1200 technology)   |
| <b>Processor</b>                | 234 MHz  |
| <b>Memory</b>                   | 2 MB RAM   |
| <b>Duty cycle</b>               | 5,000 pages per month  |
| <b>Media</b>                    |  |
| Input                           | 150-sheet input tray, single-sheet, specialty paper input slot   |
| Output                          | 100-sheet face down bin  |
| Sizes                           | Main tray: 5.8 by 8.27 to 8.5 by 14 in (147 by 211 to 216 by 356 mm); input slot: 3 by 5 in to 8.5 by 14 in (76 by 127 mm to 216 by 356 mm); letter, legal, executive, envelopes (No. 10, Monarch) |
| Weights                         | Main tray: 16 to 28 lb bond (60 to 105 g/m <sup>2</sup> ), input slot: 16 to 43 lb bond (60 to 163 g/m <sup>2</sup> )  |
| Types                           | Paper (plain, LaserJet, photo), envelopes, transparencies, labels, cardstock, postcards  |
| <b>Connectivity</b>             |  |
| Interfaces                      | Hi-Speed USB 2.0 port  |
| Languages                       | Host-based printing  |
| Client operating systems        | Microsoft® Windows 2000 and XP 32 bit  |
| <b>Dimensions (W by D by H)</b> | 14.6 by 9.5 by 8.2 in (370 by 242 by 209 mm)   |
| <b>Weight</b>                   | 11 lb (5 kg)   |
| <b>What's in the box</b>        | HP LaserJet 1020 printer, HP LaserJet Q2612A Black Print Cartridge, Getting Started Guide, CD (includes software and user's guide), power cord   |

## 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)            |
| Operating humidity    | 20 to 80 percent relative humidity, non-condensing |
| Storage humidity      | 10 to 80 percent relative humidity, non-condensing |

## Acoustics<sup>1</sup>

Sound power      Printing: 6.2 B(A); Bystander position: 4.8 B(A)

## Power specifications<sup>2</sup>

110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 3.5 amps

220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2 amps

Power consumption      Printing: 250 watts; Standby: 2 watts; Off: 0 watts

Typical Electricity Consumption (TEC): 0.795 kWh/Week

ENERGY STAR<sup>®</sup> qualified models; see: [www.hp.com/go/energystar](http://www.hp.com/go/energystar)

## Product certifications

Safety certifications      IEC 60950-1 (International), EN 60950-1 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), other safety approvals as required by individual countries

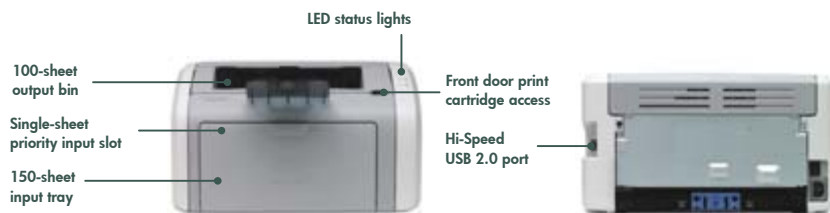
EMC certifications      CISPR 22: 1997/EN 55022: 1998 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), other EMC approvals as required by individual countries

## Warranty

One-year limited warranty

<sup>1</sup> Declared per ISO 9296; values are subject to change. For current information, see [www.hp.com/support/lj1020](http://www.hp.com/support/lj1020).

<sup>2</sup> 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 1020 printer  | Q5911A  |
| <b>Print cartridge</b>  |         |
| HP LaserJet Black Print Cartridge with Ultraprecise Technology <sup>3</sup> | Q2612A  |
| <b>Cables</b>   |         |
| USB, 2-meter A to B cable   | C6518A  |
| <b>Media</b>  |         |
| 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 |
| <b>HP Care Packs</b>  |         |
| 3-year, next-day exchange   | UE504E  |

<sup>3</sup> Average cartridge yield 2,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.

For more information, visit our website at [www.hp.com](http://www.hp.com).

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