



Product Specifications

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HP LaserJet 1020 Model

Figure 1: HP LaserJet 1020 printer



Printer model	Part number
HP LaserJet 1020 printer	Q5911A

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System requirements

Operating system	Feature	Minimum system requirements
Microsoft Windows 2000	Processor	Pentium 166 MHz processor
	RAM	64 MB
	Free disk space	150 MB
	CD ROM drive	Required
	Connectivity	Hi-Speed 2.0 USB port
	Browser	Internet Explorer 6.0
Microsoft Windows XP and XP (64-bit)	Processor	Pentium 233 MHz processor
	RAM	128 MB
	Free disk space	150 MB
	CD ROM drive	Required
	Connectivity	Hi-Speed 2.0 USB port

Microsoft Windows Vista and Vista (64-bit)	Browser	Internet Explorer 6.0
	Processor	1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
	RAM	1 GB (32-bit) or 2 GB (64-bit)
	Free disk space	920 MB
	CD ROM drive	Required
	Connectivity	Hi-Speed 2.0 USB port
Microsoft Windows 7	Browser	Internet Explorer 7.0
	Processor	1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
	RAM	1 GB (32-bit) or 2 GB (64-bit)
	Free disk space	920 MB
	CD ROM drive	Required
	Connectivity	Hi-Speed 2.0 USB port
	Browser	Internet Explorer 8.0

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Physical dimensions


Dimension	Measurement
Height	209 mm (8.2 inches)
Width	370 mm (14.6 inches)
Depth	242 mm (9.5 inches)
Weight (2,000-page cartridge installed)	5.9 kg (13.0 lb)

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Print Cartridges

Color	Print cartridge number
Black	Q2612A

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Which cartridges you use depends on your country or region. To check the cartridge compatibility for your product, right-click this link, [HP SureSupply](#), and then click **Open in New Window**. If your language or country does not display next to the globe icon () select your language and location.

Paper handling specifications

Review the following tables for paper handling specifications.

Paper tray capacities

Tray	Capacity
Main input tray	150 sheets of regular weight 75 g/m ² (20-lb paper)
Priority feed slot	10 sheets of paper up to 163 g/m ² (43 lb)
Top (face down) output bin	100 sheets of regular weight 75 g/m ² (20-lb paper)
Output bin	60 to 105 g/m ² (16 lbsto 28lbs)

Paper types and sizes

The product supports media within the following size ranges.

- **Minimum** : 76 x 127 mm (3 x 5 inches)
- **Maximum** : 216 x 356 mm (8.5 x 14 inches)

Paper type	Metric	English
Letter	216 x 279 mm	8.5 x 11 inches
Legal	216 x 356 mm	8.5 x 14 inches
Executive	184 x 267 mm	7.25 x 10.5 inches
A4	210 x 297 mm	8.25 x 11.75 inches
COM10 envelopes	105 x 241 mm	4.13 x 9.5 inches
DL envelopes	110 x 220 mm	4.33 x 8.67 inches
C5 envelopes	162 x 229 mm	6.4 x 9 inches
B5 envelopes	176 x 250 mm	6.9 x 9.85 inches
Monarch envelopes	98.5 x 191 mm	3.88 x 7.55 inches
Labels	216 x 279 mm	8.5 x 11 inches
Custom-size media	custom (within acceptable range)	custom (within acceptable range)

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Printing specifications

NOTE: Narrow and heavy paper can cause the product to print more slowly.

Print speed	14 A4 pages per minute (ppm), 15 letter-size ppm First page out in as low as 10 seconds
Print resolution	600 x 600 dpi with HP Resolution Enhancement technology (REt). 1200 dpi effective output quality (600 x 600 x 2 dpi with HP Resolution Enhancement technology (REt)).
Duty cycle	8,000 single-sided pages per month (maximum) 1,000 single-sided pages per month (average)

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Power specifications

Review the following tables for power specifications.

WARNING: Power requirements are based on the country/region where the product is sold. Do not convert operating voltages. Doing so might damage the product and void the product warranty.

Power requirements

Model voltage	Power requirements	Rated current
110-volt	100-127V (+/-10%)	3.5 amps
	50/60 Hz (+/-2 Hz)	
230-volt	220-240V (+/-10%)	2 amps
	50/60 Hz (+/-2 Hz)	

Power consumption

Printing	Ready	Off
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250 Watts

2 Watts

0 Watts

NOTE: Power reported is highest values measured for monochrome printing using all standard voltages.

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Environmental specifications

The following information contains the environmental specifications for the product.

Operating conditions

Condition	Operating	Storage
Temperature	10°C to 32.5°C (50°F to 90.5° F)	0°C to 40°C (32°F to 104°F)
Relative Humidity	20% to 80% (no condensation)	10% to 80% (no condensation)

Acoustic emissions

Configuration tested: HP LaserJet P1020 printer, continuous monochrome printing on A4 paper at 14 PPM.

Sound power level	Declared per ISO 9296
Printing (14 PPM)	L _{WAd} = 6.2 Bels (A) [62 dB (A)]
Ready (PowerSave)	Inaudible

Sound pressure level bystander position	Declared Per ISO 9296
Printing (14 PPM)	L _{WAd} = ≤4.9 Bels (A) and 49dB (A)
Ready (PowerSave)	Inaudible

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Material safety data sheets

[Click here](#) to get the Material safety data sheets (MSDS).

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FCC compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If it is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving antenna.
- Increase separation between equipment and receiver.
- Connect equipment to an outlet on a circuit different from that to which the receiver is located.
- Consult your dealer or an experienced radio/TV technician.

NOTE: Any changes or modifications to the printer that are not expressly approved by Hewlett-Packard could void the user's authority to operate this equipment. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC rules.

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Other solutions customers found helpful

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- » [HP LaserJet 1020 and 1022 Series Printers -- Wrong Language Version Installed with Windows XP](#)
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