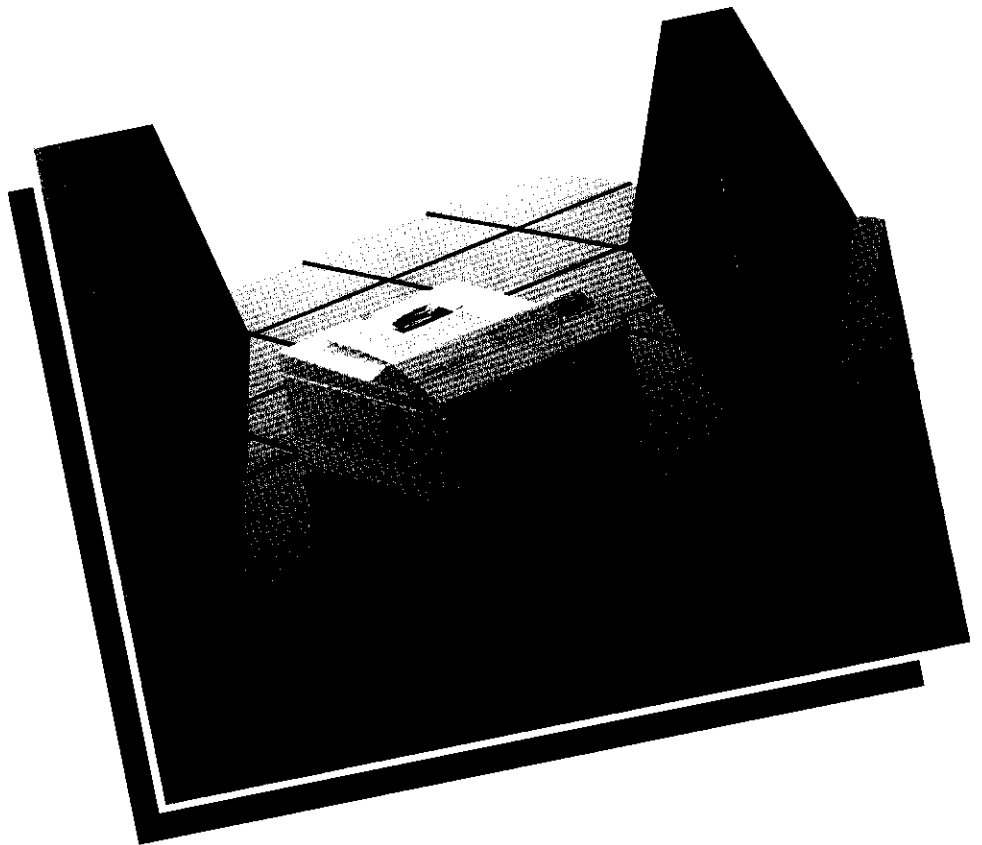


# HP LaserJet IIP *plus* printer

## Technical data

### Features

- The most affordably priced Hewlett-Packard LaserJet printer.
- Sharp, 300-dpi output for professional looking print quality in your letters, reports, and presentation materials.
- Handles four paper sizes, four envelope sizes, transparencies and labels.
- Fourteen built-in bitmapped fonts and access to many more type styles and sizes through the HP MasterType library.
- Compatibility with virtually all popular software applications and other HP LaserJet printers through HP's PCL 4 printer language.
- Expandable functionality with paper handling, memory, printer language and font accessories.



### Your entry-level laser printer with enhanced features

The HP LaserJet IIP *plus* printer gives you much more than any dot matrix printer: the professional print quality, quiet operation, speed, reliability and customer support that comes with every HP LaserJet printer.

If you are buying your first printer, the HP LaserJet IIP *plus* printer is an economical way to get off to the right start. It helps you get the most from your investment in computers and software, while making it easy for you to expand your printing capabilities as your needs grow.

If you have been sharing an HP LaserJet printer at the office, the HP LaserJet IIP *plus* printer's low price and fast throughput makes having your own printer a cost-effective investment in productivity.

### Engine speed versus business speed

Engine speed only measures how quickly pages *could* move through the printer. Once text, and more importantly graphics, are added to the page, other printers perform considerably slower than their rated engine speed.

That's where the HP LaserJet IIP *plus* printer pulls ahead. It features a powerful 16 MHz processor and a faster I/O, so it takes less time to accept and prepare the data from your computer and return the cursor to your PC screen. A new feature allows the fuser to heat up whilst data is being formatted, so the HP LaserJet IIP *plus* printer prints the first page as much as ten seconds faster than previous HP LaserJet IIP models.

Business speed is the real measure of how fast you actually get your output and how quickly the printer frees your PC. For you, the HP LaserJet IIP *plus* printer's business speed means the difference between working and waiting.

### Plenty of room for growth

The HP LaserJet IIP *plus* printer has everything you need to start printing as soon as you plug it in and turn it on. And its modular design lets you add the capabilities you want to keep up with your changing printing needs:

- An Optional *Lower Cassette* tray increases paper capacity and lets you print letterhead from one tray and plain paper from the other. An optional Envelope Tray holds 20 envelopes of various sizes.
- *Additional memory* for printing full page graphics, and for downloading fonts, forms and macros.

- *Type Director* for access to scalable typefaces and downloadable fonts from the HP MasterType library.
- *The HP PCL 5 cartridge\** for eight built-in scalable typefaces, fast vector graphics and special effects such as shading, inverse printing, shadowed and angled type – an inexpensive way to upgrade to the language resident in the HP LaserJet III family of printers.
- *Language Cartridges* to print from Epson FX and IBM Proprinter dot matrix or PostScript\* applications.

\* Requires a minimum of 1 MB of additional memory

HP LaserJet IIP *plus* printer with optional tray and accessories





## Features of the LaserJet IIP *plus* Printer

<b>Print language</b>	PCL 4 enhanced
<b>Printing process</b>	Dry-type laser electrophotography
<b>Print speed</b>	First page less than 30 seconds after receipt of data. Prints at speeds up to 4 pages per minute. Job throughput is application and system dependent.
<b>Resolution</b>	Text: 300 x 300 dpi. Graphics: 75, 100, 150, 300 dpi
<b>Printing format</b>	Portrait (printing across the width of the page) or landscape (printing across the length of the page) orientations selectable from front control panel or via supporting software.
<b>Internal symbol sets</b>	The 24 internal symbol sets include Roman-8, PC-8, PC-8 D/N, PC-850, ECMA-94, and 19 ISO variations.
<b>Int. bit-mapped fonts</b>	Courier 12 point, 10 pitch in normal, bold, italic. Courier 10 point, 12 pitch in normal, bold, italic. Line printer 8.5 point, 16.67 pitch normal in both portrait and landscape.
<b>Paper type</b>	Cut sheet laser/copier and/or bond paper. Best results will be obtained if paper is stored and used within listed ranges. Temperature: 17° to 23°C (63° to 73°F). Relative humidity: 40 to 50%
<b>Paper weight</b>	60 to 105 g/m <sup>2</sup> (16 to 28 lb)
<b>Paper size</b>	A4, Letter, Legal, Executive
<b>Printable area</b>	HP recommends printing up to 6 mm from the edge of the media. For best results on envelopes, print up to 1 cm from edge of envelope. Printing closer to the edge of the envelope may affect print quality.
<b>Paper handling</b>	<p>The HP LaserJet IIP <i>plus</i> printer comes standard with a Multi-Purpose (MP) tray which automatically feeds up to 70 sheets of A4, letter, legal or executive paper or up to 5 Com-10, Monarch, DL, or C5 envelopes.</p> <p>The HP LaserJet IIP <i>plus</i> printer also has an optional Lower Cassette (LC) tray which increases the paper capacity to a total of 320 sheets and gives you full dual-bin functionality.</p> <p>The optional LC ships with an A4 paper tray. In addition, there are four optional paper trays available, each holding 250 sheets of paper in one of the following formats; A4, letter, legal, and executive.</p> <p>The optional LC also supports an envelope tray which accepts up to 20 envelopes in any of the following sizes: Commercial # 10; 4 1/8 x 9 1/2 in., Monarch: 3 7/8 x 7 1/2 in., DL: 110 x 220 mm., C5: 162 x 229 mm</p> <p>With the envelope tray, you can print a letter from the MP tray and automatically address and print an envelope from the LC</p>
<b>Toner cartridge</b>	Number of pages – approximately 3500 (at 5% coverage)
<b>No. of sheets per output tray</b>	Face-down (correct order) output: 70 sheets. Face-up (reverse order) via front output path, one sheet at a time.
<b>Envelope weight</b>	Envelope tray accessory for the LC, and manual feed: 60 to 90 g/m <sup>2</sup> (16 to 24 lbs.)
<b>Interfaces</b>	Parallel
<b>Memory</b>	512 KB standard memory (395 KB of user-accessible memory at power-up).
<b>Environmental ranges</b>	Acoustics (Declared noise emission in accordance with ISO 9296): Printing: Maximum sound power level – 6.0 bels. Maximum sound pressure level – 47 decibels. Operating temperature: 10 to 32.5°C (50 to 91°F) Storage temperature: 0 to 35°C (32 to 95°F). Humidity: 10 to 80% Operating altitude: 0 to 2,500 m. (0 to 8,200 ft.) Storage altitude: 0 to 15,000 m. (0 to 49,200 ft.)
<b>Power requirements</b>	Source: 220 to 240 volts, 100 to 120 volts (The printer's voltage range depends upon the country in which the printer is purchased.). Power consumption: Standby: 44 watts. Printing: 507 watts. Frequency: 50 to 60 Hz
<b>Usage</b>	Up to 8,000 pages per month
<b>Physical dimensions</b>	Width: 35 cm (14 in.). Depth: 40.5 cm (16 in.). Height: 20.8 cm (8.25 in.), with optional cassette base: 26.1 cm (10.25 in.). Weight: 10 kg (22 lbs), with optional cassette base: 11.3 kg (25 lbs)
<b>Product certifications</b>	UL 478 listed; CSA 22.2 No.220 certified; complies with IEC 950; FCC level B, FTZ 1046 level B and IEC 825 Class 1 Laser Product. BRH certified Class 1. Laser Product (safe for office/EDP use).

\*Note: For additional specifications on envelopes for laser printing, consult the HP LaserJet IIP *plus* printer Users Manual. It is strongly recommended that all media be tested before purchase.

**Ordering information**

Number	Description
C2007A Opt. ABB <sup>1</sup> C2007A Opt. ABU	HP LaserJet IIP <i>plus</i> printer. (Includes one toner imaging system; power cord; User's manual; Getting Started Guide) (Option ABU for UK, includes UK power cord) <i>Computer interface cables not included.</i>
C2088A	HP PCL 5 cartridge ( <i>Requires a minimum of 1 MB additional memory</i> )
33439Q Opt. ABA <sup>1</sup>	Adobe PostScript printer cartridge from HP (English manual) <i>Requires a minimum of 1 MB additional memory.</i>
33472AB <sup>1</sup>	Optional lower cassette (A4-size paper tray, English manual)
33474B	1-MB memory board
33475B	2-MB memory board
33498A	HP Epson FX/IBM Proprinter emulation cartridge
92275B	Letter (8.5 x 11 in.) paper tray*
92275C	Legal (8.5 x 14 in.) paper tray*
92275D	A4 (219 x 297 mm) paper tray**
92275E	Executive (7.25 x 10.5 in.) paper tray*
92275F	Envelope paper tray*
32471-90905	Technical reference manual (English only) explains the PCL 4 printer language for experienced users and programmers.
Refer to the HP LaserJet printer accessories brochure for information on available disk or cartridge based font products from the HP MasterType Library.	

\* Must be used with 33472AB Optional lower cassette

\*\* Comes standard with 33472AB Optional lower cassette

<sup>1</sup> Add country option suffix for e.g. translated, manuals, power cords, etc.

<sup>2</sup> Add country option suffix, e.g. AD for German manual

**The most exclusive feature of all: HP reliability**

When you purchase the HP LaserJet IIP *plus* printer or HP LaserJet accessories you also get world-renowned HP reliability, service and support.

- Easy-to-follow documentation.
- A one-year warranty and sensibly-priced service agreements.
- Thousands of authorized HP dealers worldwide ready to provide service and products.

Hewlett-Packard peripherals are available at HP authorized dealers. HP supplies and accessories are available at authorized HP dealers and many local computer and office suppliers.

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