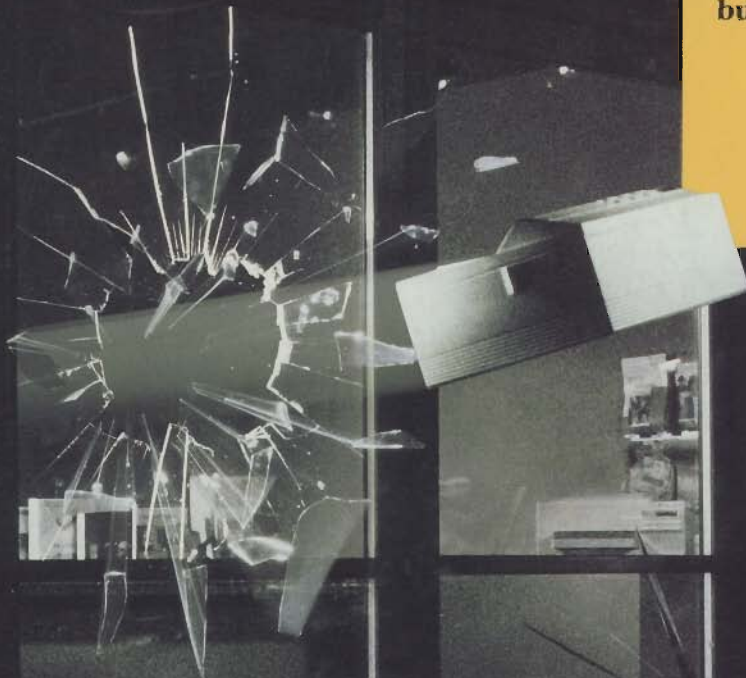


Product Brief with technical specifications.

HP's lowest-priced LaserJet just picked up speed.

The HP LaserJet IIP *plus* printer. The most affordable HP LaserJet printer now gives you faster business speed.



HP Computer Museum
www.hpmuseum.net

For research and education purposes only.



The HP LaserJet IIP *plus* printer lets you make a big impression on paper without making a big impact on your budget.

Now that laser printing has become the professional standard in business communications, dot matrix printers are taking their place alongside manual typewriters, rotary phones and 8-track audio tapes.

So for anyone shopping for their first printer or waiting to move up from dot matrix, it's no longer a question of *if*; only of *when* and to *what*.

Now HP has the answer to both questions: the HP LaserJet IIP *plus* printer.

If you've been holding out for a low-cost laser printer with enhanced features, here's your reward.

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're 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

Spend a little, get a lot: the



computers and software, while making it easy for you to expand your printing capabilities as your needs grow.

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

Low price, more performance.

The four-page-per-minute HP LaserJet IIP *plus* printer has enhanced performance features

that give it faster business speed. Thanks to a more powerful processor and faster I/O, you get your output quickly and see your cursor return to your PC screen sooner.

And while it's low in price, the HP LaserJet IIP *plus* printer is long on other features:

- Sharp 300-dpi output for professional-looking print quality in your letters, reports and presentation materials.
- The versatility of being able to print letter, legal, A4 and execu-

tive-size paper in both portrait and landscape, as well as print on transparencies, labels and four envelope sizes.

- 14 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.
- A small footprint that fits right on your desk.
- Quiet, reliable performance.

HP LaserJet IIP *plus* printer.



If you're now using a dot matrix printer, you'll appreciate the HP LaserJet IIP *plus* printer's fast, quiet operation. Everyone who sees your documents will appreciate the professional appearance.



When it comes to performance, the four page-per-minute HP LaserJet IIP *plus* printer literally leaves other printers in its class at the starting gate.

Even printers with higher engine speed ratings are just getting warmed up while the HP LaserJet IIP *plus* printer has already started printing.

The difference is business speed — 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 makes the difference between working and waiting.

Engine speed versus business speed.

Engine speed only measures how quickly *blank* pages move through the printer. When it's time to put text, and especially graphics, on 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 while data is being formatted, so the HP LaserJet IIP *plus* printer prints each page as much as ten seconds faster.

The most affordable HP LaserJet printer gives you plenty of room to grow.

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 need to keep up with your changing printing demands:

Onward and upward. Fast



The HP LaserJet IIP *plus* printer's faster processor and I/O make it significantly faster than the HP LaserJet IIP printer:

Type of software application	Increase in throughput speed
• Merged text and graphics	37% faster
• Presentation graphics	14% faster
• Spreadsheets	23% faster
• Desktop publishing	8% faster



- An optional *Lower Cassette* tray that brings paper capacity from 70 to 320 sheets and lets you print letterhead from one tray and plain paper from the other. An optional *Envelope Tray* that holds 20 envelopes of various sizes.

- *Additional memory* for printing full page graphics, Adobe® PostScript® documents and for downloading fonts, forms and macros.

- *Type Director* to use scalable typefaces and downloadable fonts from the HP MasterType library.

- *Language cartridges* to print from Epson FX and IBM Proprinter dot matrix or PostScript applications.

- *The HP PCL 5 cartridge* for eight built-in scalable typefaces, fast vector graphics and special effects such as shading, reverse and shadow type and angled printing — an inexpensive way to upgrade to the language of the HP LaserJet III family of printers.



The HP LaserJet IIP plus printer can grow as you do with a wide variety of HP accessories.

er performance with room to grow.



Features of the LaserJet IIP *plus* printer

Resolution	Text: 300 x 300 dpi Graphics: 75, 100, 150 or 300 dpi
Printing format	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.
Font capability	The HP LaserJet IIP <i>plus</i> printer has one open slot that can be used with any of a wide variety of HP LaserJet bitmapped font cartridges. The maximum number of downloadable fonts and fonts per page is limited only by available printer memory.
Internal symbol sets	The 24 internal symbol sets include Roman-8, PC-8, PC-8 D N, PC-850, ECMA-94 and 19 ISO* variations for foreign language printing. *ISO denotes International Standards Organization symbol sets, primarily for use in Europe or for printing non-English characters.
Paper type	Cut sheet xerographic 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%
Paper weight	60 to 105 g/m ² (16 to 28 lb.)
Paper size	Letter (8.5 x 11 in.) Legal (8.5 x 14 in.) A4 (European 210 x 297 mm) Executive (7.25 x 10.5 in.)
Printable area	HP recommends printing up to .25 inch from edge of media. For best results on envelopes, print up to .5 inch from edge of envelope. Printing closer to edge of envelope may affect print quality.
Paper handling	The HP LaserJet IIP <i>plus</i> printer comes standard with a Multi-Purpose (MP) tray which automatically feeds up to 70 sheets of letter, legal, A4 or executive paper or up to 5 Com-10, Monarch, DL or C5 envelopes. 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 printer functionality. The optional LC ships with a letter or A4 paper tray. In addition, there are four optional paper trays available, each holding 250 sheets of paper in one of the following formats: Letter, Legal, A4, Executive. 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 Monarch: 3 7/8 x 7 1/2 DL: 110 x 220 mm C5: 162 x 229 mm With the envelope tray, you can print a letter from the MP tray and automatically address and print an envelope from the LC.
Number of sheets per output tray	Face-down (correct order) output: 50 sheets Face-up (reverse order) output: 20 sheets with face-up tray accessory
Envelope weight	Envelope tray accessory for the LC, and manual feed: 60 to 90 g/m ² (16 to 24 lb.) NOTE: For additional specifications on envelopes for laser printing, consult the HP LaserJet IIP <i>plus</i> printer Users Manual. It is strongly recommended that all media be tested before purchase.
Interfaces	Parallel
Memory	512 Kbytes standard memory (395 Kbytes of user-accessible memory at power-up.)
Product certifications	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).
Toner cartridge	Number of pages - 3,500 (at 5% coverage)
Environmental ranges	Acoustics (Declared noise emissions in accordance with ISO 9296): Printing: Maximum sound power level — 6.0 bels. Maximum sound pressure level — 47 decibels
Power requirements	Source: 100 to 115 volts or 220 to 240 volts (The printer's voltage range depends upon the country in which the printer is purchased.) Frequency: 50 or 60 Hz
Estimated typical usage	8,000 pages per month. Estimated typical usage is offered as the recommended monthly volume.

Features Comparison

Features	LaserJet IIP plus	LaserJet IIP	LaserJet III	LaserJet IIID	LaserJet IIISi
Print Speed	Up to 4 ppm	Up to 4 ppm	Up to 8 ppm	Up to 8 ppm	Up to 17 ppm
Text & Graphics Resolution	300 dpi	300 dpi Resolution Enhancement technology	300 dpi Resolution Enhancement technology	300 dpi Resolution Enhancement technology	300 dpi Resolution Enhancement technology, microfine toner
Printer Language	HP PCL 4*	HP PCL 5	HP PCL 5	HP PCL 5	HP PCL 5
Monthly Usage (Pages)	Up to 8,000	Up to 8,000	Up to 16,000	Up to 20,000	Up to 50,000
Memory: Standard Optional Memory Slots Required for PostScript Required for Duplex	512 Kbytes 1 or 2 (up to 4.5 Mbytes total) 2 1 Mbyte additional NA	1 Mbyte 1 or 2 (up to 5 Mbytes total) 2 1 Mbyte additional NA	1 Mbyte 1 or 2 (up to 5 Mbytes total) 2 1 Mbyte additional NA	1 Mbyte 1 or 2 (up to 5 Mbytes total) 2 2 Mbytes additional 4 Mbytes additional	1 Mbyte 1 or 4 (up to 17 Mbytes total) 4 1 Mbyte additional 3 Mbytes additional
Number of Input Trays	2 including optional Lower Cassette	2 including optional Lower Cassette	1	3 including optional power envelope feeder	3 including optional power envelope feeder
Paper Capacity (Sheets)	70 Multi-Purpose tray; 250 optional Lower Cassette	70 Multi-Purpose tray; 250 optional Lower Cassette	200	400 (200 per tray)	1,000 (500 per tray)
Envelope Capability Manual Optional Tray Power Feeder	Yes/5 Auto Yes/20 No	Yes/5 Auto Yes/20 No	Yes/1 Yes/15 No	Yes/1 Yes/15 Optional/50	Yes/1 No Optional/100
Cartridge Slots	1	1	2	2	2
Standard Interfaces	Parallel	Serial & parallel	Serial & parallel Expanded I/O slot	Serial & parallel Expanded I/O slot	Serial & parallel Modular I/O slot
Optional Interfaces	None	LocalTalk RS-422A adapter	LocalTalk Ethernet, Token Ring	LocalTalk Ethernet, Token Ring	LocalTalk Ethernet, Token Ring
Optional Languages	Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge); PCL 5 (cartridge)	Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge)	Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge)	Adobe PostScript (cartridge); Epson FX/IBM Proprinter emulation (cartridge)	Integrated Adobe PostScript
Duplex Printing	No	No	No	Standard	Optional
HP LaserJet FAX Functionality	Yes	Yes	Yes	Yes	Yes
HP ScanJet Plus Scanner Compatibility	Yes	Yes	Yes	Yes	Yes

*Can be made into a PCL 5 printer by adding its PCL 5 cartridge.



Ordering Information

Product Number	Description
C2007A #ABA	HP LaserJet IIP plus printer
92275A	EP-L toner cartridge
33472A	Optional Lower Cassette (letter paper tray)
33472AB	Optional Lower Cassette (A4 paper tray)
92275B	Letter paper tray
92275C	Legal paper tray
92275D	A4 paper tray
92275E	Executive paper tray
92275F	Envelope paper tray
33474B	1 Mb memory board
33475B	2 Mb memory board

**The best feature of all:
HP reliability.**

An HP LaserJet printer is also an investment in the future. It's built to give you reliable performance year after year. That's one reason why HP LaserJet printers have won more awards and are used by more people than all other laser printers combined. Another reason is HP's extensive after-sale support:

- The HP Personal Peripherals Assist hotline (208-323-2551) for straight answers to your toughest questions.
- HP FIRST (208-344-4809), a fax service for user support information.
- HP Driver Distribution Center (303-353-7650), a service to provide printer drivers for popular software applications.
- Thousands of authorized HP dealers worldwide.

For a demonstration of the low-cost HP LaserJet IIP *plus* printer, see your local authorized HP dealer.

Hewlett-Packard peripherals and personal computers are available at HP authorized dealers worldwide. In North America, call toll-free for the HP authorized dealer nearest you:

United States	Canada
1-800-752-0900	1-800-387-3867

HP supplies and accessories are available at HP authorized dealers and many local computer or office supply stores. Check the Yellow Pages under Computer Supplies or Office Supplies or see your local HP authorized dealer.

For information outside North America, call the local HP sales office listed in your telephone directory, or refer to the list of HP regional offices below:

Asia Pacific:
Hewlett-Packard Asia Pacific Ltd.
22/F Bond Centre
West Tower
89 Queensway
Central, Hong Kong
(852) 848 7777

Australia/New Zealand:
Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria 3130
Australia (A.C.N. 004 394 763)
(03) 895 2895

Europe/Africa/Middle East
Hewlett-Packard S.A.
Marcom Operations Europe
P.O. Box 529
1180 AM Amstelveen
The Netherlands
(31) 20 547 9999

Japan:
Yokogawa-Hewlett-Packard Ltd.
15-7 Nishi Shinjuku 4 Chome
Shinjuku-ku
Tokyo 160, Japan
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