HEWLETT-PACKARD

ThinkJet Printer Series

The ThinkJet Printer delivers quick, quiet printing for office, home, or on-the-go. So small and quiet, you'll hardly know it's there. Yet it's capable and efficient, delivering crisp, easy-to-read text and graphics for your letters, reports, even spreadsheets. There are convenient desktop and portable battery-powered versions, compatible with most popular PCs and portables.

User Convenience

Easy to set up, easy to use, you'll lose no time putting this quiet, compact printer to work. A convenient disposable ink print cartridge lifts out or drops in—for clean, quick ink cartridge changes.

Portable Printing

Two battery-powered versions allow you to match it with the smallest of computers. Its long battery life allows you to take it just about anywhere. It's rugged and light weight for carrying through airports, hotel lobbies, wherever you go.

Features	Benefits
•Quiet printing	You can talk on the telephone; you can print what you need without disturbing anyone.
•Very small size	It fits easily in the smallest of work areas, allowing you the convenience of personal printing when and where you need it.
•Portable –less than six pounds –200-page battery life (between battery recharges)	Gives you the freedom to take your work with you through airports, hotel lobbies, wherever you go.
•Excellent compatibility	It hooks up with a variety of PCs and portables–HP, IBM or Apple. And it's supported on most popular industry-standard software.
•Comprehensive print features –four print pitches –underline and bold	You can highlight and vary your output. And you can print spreadsheets in compressed print on 8½" paper.
•Pin or friction feed	Use continuous fanfold paper or single sheets.
•Disposable print cartridge	Ink replacement is quick, clean, easy.

Print Sample

Print quality is enhanced over common dot matrix printers by an 11 x 12 character cell which provides high resolution characters in boldface or underline modes and four print pitches as shown here.

```
This is compressed print.
This is normal print.
This is Expanded-Compressed print.
This   is   Expanded   print.
```
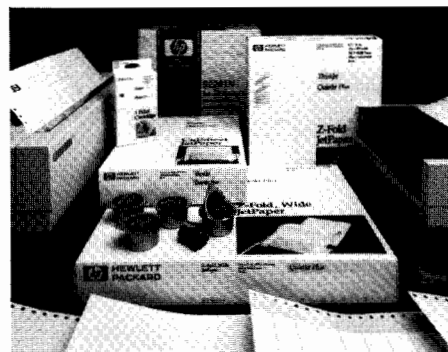
Supplies and Accessories

Supplies: Meeting Everyday Needs

The HP JetSeries Printer is actually a system, composed of the printer, an innovative disposable ink print cartridge, and HP JetPaper. Together they provide **quiet** operation and **quality** printing, a winning combination.

A wide range of JetSeries supplies support quality printing on ThinkJet and QuietJet Printers. HP's JetSeries supplies and accessories now include address labels, even single-color print cartridges in black, red, blue or green.

To order, simply see your local dealer. Or, order direct from Hewlett-Packard Direct Marketing for 24-hour delivery by calling the toll-free number (800-538-8787).

Description	Order No.
ThinkJet accessory kit To get you started: two ink print cartridges, one space-saving acrylic printer stand, one custom-fit dust cover, 500 sheets of Z-fold paper, 500 sheets of cut-sheet paper.	92261D
Black ink print cartridge. Fits ThinkJet and QuietJet printers.	92261A
Red ink print cartridge. Fits ThinkJet and QuietJet printers.	51605R
Blue ink print cartridge. Fits ThinkJet and QuietJet printers.	51605B
Green ink print cartridge. Fits ThinkJet and QuietJet printers.	51605G
Z-fold JetPaper. 8½" × 11" finished size, 500 sheet box. 20 lb, microperforated.	51630A
CutSheet JetPaper. 8½" × 11" 500 sheet box. 20 lb, single sheets.	51630J
Z-fold JetPaper. 8½" × 11" finished size. 2500 sheet carton. 20 lb, microperforated.	92261N
JetLabels. 2000 address labels (3.5" × 15/16" labels—two across), 9.5" form width. Pressure sensitive.	51630L
ThinkJet printer stand (for use with Touchscreen II or the HP 2392 Terminal.	92171X
Smoked acrylic mini-printer stand.	92261S
ThinkJet dust cover.	92250V
ThinkJet carrying case.	13269TT
ThinkJet battery pack (for HP 2225B and HP2225P)	82199A
ThinkJet recharger (for HP2225B and HP2225P)	82059D
Jetstart software program. Modifies standard Macintosh application discs to run with the HP2225D ThinkJet Printer.	35177M

Specifications

Print Speed	150 cps, draft mode (bidirectional, optimized path), 12 cpi
Character Cell Structure	11 (h) × 12 (v)
Character Sets	HP Roman 8 128 US ASCII (upper and lower case and control codes) Supports Danish, Dutch, English, Finnish, French, German, Norwegian, Portuguese, Spanish, and Swedish ISO 7-bit languages (HP 2225C and HP 2225D only) Supports French, German, Spanish, Swedish/Finnish, United Kingdom, and US ASCII IBM PC character set (alphanumeric only)
Graphics	96 × 96 dots per inch dot-addressable graphics 192 × 96 dots per inch, double density mode
Print Modes	Normal, 12 cpi, 80 characters per line Expanded, 6 cpi, 40 characters per line Compressed, 21.3 cpi, 142 characters per line Expanded-Compressed, 10.7 cpi, 71 characters per line
Operational Modes	Switch selectable HP/alternate (Epson) modes
Command Language and Emulation	HP Printer Command Language PCL level 1+; Epson MX80 emulation
Software Support	The ThinkJet Printer is fully supported on major software packages. Additional support is being provided on a regular basis.
Paper Handling	Friction feed for single sheets Pin feed for continuous fan-fold paper Paper widths: 8.5″ × 11″ (U.S. standard) 21.0 cm × 29.7 cm (metric A-4) Note: Use only HP JetPaper. We are interested in quality and cannot guarantee optimal print quality or printer reliability on non-HP paper.

Key Panel	Power-on and Paper-out indicators. Top-of-form, Line feed, and Form feed buttons.
Interfaces and Power Sources	HP-IB parallel, AC line power (HP2225A) HP-IL serial, DC battery power (HP2225B) Centronics parallel, AC line power (HP2225C) Centronics parallel, DC battery power (HP2225P) RS-232C-type serial, AC line power (HP2225D)
Power Requirements	Input voltage: 120 VAC (+5%, −10%) at 47.5 –63 Hz Power consumption: 10 W non-printing (maximum) 18 W printing (maximum)
Environmental	Temperature: 10° to 40°C (50° to 104°F), operating; −20° to 60°C (−4° to 140°F), non-operating Humidity: 10 to 90% RH, non-condensing Acoustics: (per ISO DP7779 standard) Sound pressure level–Lpa: < 50dBA @ 1 meter bystander position
Dimensions/ Weight	292 mm (11.5″) W × 89 mm (3.5″) H × 206 mm (8.1″) D Weight: 3.36 kg (7.4 lbs.) HP2225A 2.5 kg (5.5 lbs.) HP2225B 3.1 kg (6.8 lbs.) HP2225C and HP2225D
Buffer Size	1K bytes
Estimated Usage	Less than 40 pages per day (maximum)
Product Certifications	UL, CSA, FEI, NEMKO, TUV, VDE/FTZ, IEC compliance, FCC Class B Certified per FCC Rules, Part 15, Subpart J, when used with a Class B computing device. Any questions concerning regulatory compliance should be directed to your local HP sales office.

Interface and Cable Requirements

Interface and Cable Requirements

HP SYSTEM SERIES MODEL	PRINTER MODEL	HOST INTERFACE	CABLE
HP 41C, CV, CX	2225B	82160A	82167A, B, or D
HP 71B	2225B	82401A	82167A, B, or D
HP 75C and D	2225B	Built-in	82167A, B, or D
HP 85*	2225A	82937A	10833A, B, C or D
	2225B	82938A	82167A, B or D
	2225C	82949A	—
HP 86A	2225C	Built-in	92957A
HP 86B and 87	2225A	Built-in	10833A, B, C or D
Series 100	2225A	Built-in	10833A, B, C or D
Touchscreen PCs	2225D	Built-in	13242G
Series 200	2225A	Built-in	10833A, B, C or D

NON-HP SYSTEM SERIES MODEL	PRINTER MODEL	HOST INTERFACE	HP CABLE #	NON-HP CABLE #
Apple II, II+, IIe	2225C	Apple II Parallel Interface Card or Grappler+	Not Available	Apple #590-0042
	2225D	Apple Super-serial Card	17355M	Apple #590-0037
Apple IIc	2225D	Built-in	92219N	Apple # 590-0191-A
Macintosh**	2225D	Built-in	92219M	Standard Macintosh Printer Cable
IBM PC, PC / XT	2225C	IBM Parallel Printer Adaptor	92219K	IBM Parallel Printer Cable
	2225D	IBM Asyn. Com. Adaptor	17255D or 13242H	Not available
IBM PCjr.	2225C	IBM Parallel Printer Attachment	92219K	IBM Parallel Printer Cable
	2225D	Built-in	92219P	Not available
IBM AT	2225C	IBM Serial/Parallel Adaptor	24542D	IBM Parallel Printer Cable
IBM AT	2225D	IBM Serial/Parallel Adaptor	24542G	
IBM Convertible	2225P	IBM Serial/Parallel Adaptor	92219Z	Parallel Interconnect Cable

*The HP 85 also requires an HP 99985-1599 Plotter/Printer ROM. The HP 85 does not require the 10833 cable if there are no other peripherals attached.
**Requires software driver (PN35177M, available from CSO)

Ordering Information

HP 2225A (HP-IB version)
HP 2225B (HP-IL battery-power version)
HP 2225C (Centronics parallel version)

HP 2225D (RS-232C serial version)
HP 2225P (Centronics/battery-power version)

Standard unit includes:

Print head cartridge, packet of fanfold ink-jet paper, owner's manual, and warranty card. The HP 2225A, 2225C, and 2225D include a power cord. The 2225B includes a 1-meter-HP-IL cable, battery pack, and a recharger. The HP 2225P includes a battery pack and recharger.

HP-IB, Centronics-type, and RS-232C-type cable **must be ordered separately**. Non-HP interface boards and cards must be ordered through the personal computer supplier. The HP 2225P requires a 92219Z cable.