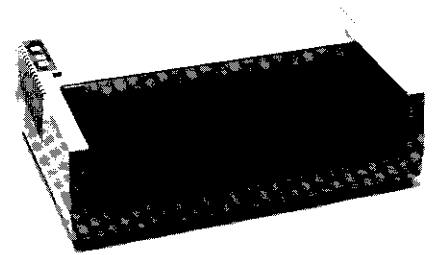


HP 2225 Family ThinkJet Printers

hp HEWLETT
PACKARD



The low-cost HP 2225 family of personal printers provides fast, quiet printing for office, factory, home, or on-the-go. For permanent copies and portable printing, for high-quality, professional-looking text, the HP 2225 Family offers an exceptional solution via an all-new approach to ink-jet printing.

Simplicity of Design for User Convenience

The HP 2225 Family features a new and unique high-technology ink-jet print head system that is encased in a single disposable cartridge. There are no reservoirs to fill and virtually no mess. When the print head is empty, after about 500 pages of normal printing, you simply open the front window of the printer, pull a tab down, lift the old cartridge out, and insert the new one in place. Push the tab back up, close the print window; and you're off again.

Printing Flexibility

For highlighting and print variation, you can choose from four different print pitches. And you can print your text in boldface or underline in just one pass without sacrificing throughput. In addition, you get clear, distinct graphics with up to 192 x 96 dots per inch resolution.

Since the printer utilizes both friction feed and pin feed, you can use either single sheets or continuous fanfold paper depending on your application needs. The adjustable paper-feed mechanism allows you to use either 8½ x 11-inch or 21.0 x 29.7-centimeter (A-4 size) paper.

Features:

- 150-cps ink-jet printing
- 11 x 12 dot-matrix character cell
- Quiet 50 dBA printing
- Comprehensive print features
 - four print pitches
 - underline and bold
 - Roman8
 - printable control codes
- Disposable print head
- Compact and lightweight
- Portable operation (HP2225B)
- Variety of interfaces
- Pin or friction feed
- Graphics

Benefits and Advantages:

Delivers high throughput and permanent copies of your memos, graphics, reports, and spreadsheets. Your printed text is easy to read and professional looking. Suitable for any environment because noise is not a factor. Allows you to highlight and vary your output to meet your different printing needs.

Quick, clean, print head changes are accomplished in seconds, so you can get back to the business of printing with a minimum of interruption.

It matches up well with the smallest of computers and tucks neatly into one half of a five-inch briefcase.

Utilizes a rechargeable battery pack that will allow you to print up to 200 normal pages of type on one charge.

You can hook it up with a variety of personal computers—Hewlett-Packard, IBM, Apple, Texas Instruments and Compaq to name a few.

Allows you to use continuous fanfold paper or cut sheets.

Produces permanent copies of your graphics displays.

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.

Compressed (142 characters/line)

Normal (80 characters/line)

Expanded compressed (71 characters/line)

Expanded (40 characters/line)

Specifications

PRINT SPEED

150 characters per second
Bidirectional, optimized path

CHARACTER STRUCTURE

11 x 12 character cell

CHARACTER SETS

HP Roman8

128 USASCII (upper and lower case and control codes)

Supports Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, and Swedish

ISO 7-bit languages (HP 2225C only)

Supports French, German, Swedish, Spanish, United Kingdom, and USASCII

GRAPHICS

96 x 96 dots per inch dot-addressable raster graphics

192 x 96 dots per inch dot-addressable raster graphics in high-density mode

PRINTING FORMAT

Print pitch (characters per inch)

21.3—Compressed

12.0—Normal

6.0—Expanded

10.7—Expanded Compressed

Line Length (characters per line)

142—Compressed

80—Normal

40—Expanded

71—Expanded Compressed

Variable line spacing (lines per inch)

6,8

PAPER HANDLING

Friction feed for single sheets

Pin feed for continuous fanfold paper

Paper widths

8-1/2 x 11-inch (U.S. standard)

21.0 x 29.7-centimeter (metric A4)

For best results, use HP ink-jet paper. All paper should be tested for satisfactory feeding, registration and print quality.

CONTROLS AND INDICATORS

Power on indicator

Paper out indicator

Top of form button

Line feed button

Form feed button

POWER REQUIREMENTS

Input voltage (HP 2225A and 2225C)

120 volts AC (+5%, -10%); 47.5-63Hz

Input voltage (HP 2225B)

Uses internal battery power supply

Power Consumption (HP2225A and 2225C)

1 VA maximum non-rinting

8 VA maximum printing

BUFFER SIZE

1000 bytes

INTERFACES AND POWER SOURCES

HP-IB, AC line power (HP 2225A)

HP-IL, DC battery power (HP 2225B)

Centronics parallel, AC line power (HP 2225C)

ENVIRONMENTAL CONDITIONS

Temperature, free space ambient

10° to 40° C (40° 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— L_{wa} : <50 dB(A) @ 1 meter

bystander position

PHYSICAL SPECIFICATIONS

206mm (8.1")D x 292mm (11.5")W x 89mm (3.5")H

3.36kg (7.4 lbs.) HP 2225A net weight

2.5kg (5.5 lbs.) HP 2225B net weight

3.1kg (6.8 lbs.) HP 2225C net weight

PRODUCT CERTIFICATIONS

UL, VDE/FTZ, CSA, EI, NEMKO, KEMA, TUV, SEV,

IEC Compliance, FCC Class B Certified per FCC

Rules, Part 15, subpart J, when used with a Class B

computing device.

ESTIMATED TYPICAL USAGE

Less than 40 pages per day.

Ordering Information

HP 2225 A, B, or C PRINTER

Standard unit includes:

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

HP-IB and Centronics-type cable must be ordered separately.

Non-HP interface boards and cards must be ordered through the personal computer supplier.

Supplies and Accessories

82199A Battery pack for HP 2225B

92261A Print head cartridge (1)

92261B Print head cartridges (pack of 10)

92261M Ink-jet paper—single sheets (4 packs of 500)

92261N Ink-jet paper—fanfold paper (2500 sheets)

92261S Acrylic print stand

Most supplies can be ordered via the HP Computer Users Catalog. Call for immediate price and availability information.

Location	Telephone Number	Location	Telephone Number
United States	800-538-8787	The Netherlands	020-470639
California	408-738-4133	South Africa	802-5111
United Kingdom	0734-792868		53-7954
	0734-792959		28-4178
France	(6) 928 32 64	Canada	
Belgium/Luxembourg	(02) 762 32 00	Toronto Local	416-671-8383
Switzerland	(057) 31 22 54	Ontario	1-800-268-6982
	or 31 22 59	Quebec	1-800-387-3417
West Germany	07031-142829	British Columbia	112-800-387-3154
	07031-223133	Other Provinces	1-800-387-3154
		Sweden	08-7502027
			08-7502028

Interface and Cable Requirements

SYSTEM SERIES MODEL	PRINTER MODEL	PRINTER 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, D
	2225B	82938A	82167A, B or D
	2225C	82949A	—
HP 86A	2225C	built-in	82957A
HP 86B and 87	2225A	built-in	10833A, B, C, D
Series 100	2225A	built-in	10833A, B, C, D
Touchscreen			
Touchscreen MAX			
Series 200	2225A	built-in	10833A, B, C, D

Non-HP interface boards and cards must be ordered through the personal computer supplier.

SYSTEM SERIES MODEL	PRINTER MODEL	PRINTER INTERFACE	CABLE
Apple II, II+, IIe	2225C	Grappler + or Epson 8131 or 8132	
IBM PC, PC XT	2225C	IBM parallel printer interface	IBM parallel printer cable
TI PC	2225C	built-in	TI 2223106-0001

*The HP85 also requires an HP 00085-15002 Plotter/Printer ROM. The HP85 does not require the 10833 cable if there are no other peripherals attached.

For more information, call your local HP Sales Office or Regional Office: East (301) 948-6370 • Midwest (312) 255-9800 • South (404) 955-1500 • West (213) 877-1281. Or write to Hewlett-Packard: U.S.A. — 1820 Embarcadero Road, Palo Alto, CA 94303. Europe: P.O. Box 999, 1180 AZ Amstelveen, The Netherlands. Canada: 6877 Goreway Drive, Mississauga, L4V 1M8, Ontario. Japan: YHP Ltd., Ohashi 29-21 Takaido-Higashi 3-chome, Suginami-ku, Tokyo 168.

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