

\$4,000.

the PaintJet Color Graphics Printer

There's something irresistible about a small, quiet machine that can produce colors of the rainbow with the touch of a button.

And that's just the beginning. Besides creating bright overhead transparencies, detailed graphs, or complex engineering drawings, this device generates near-letter-quality (NLQ) text so crisp and clear your most routine communications will sparkle.

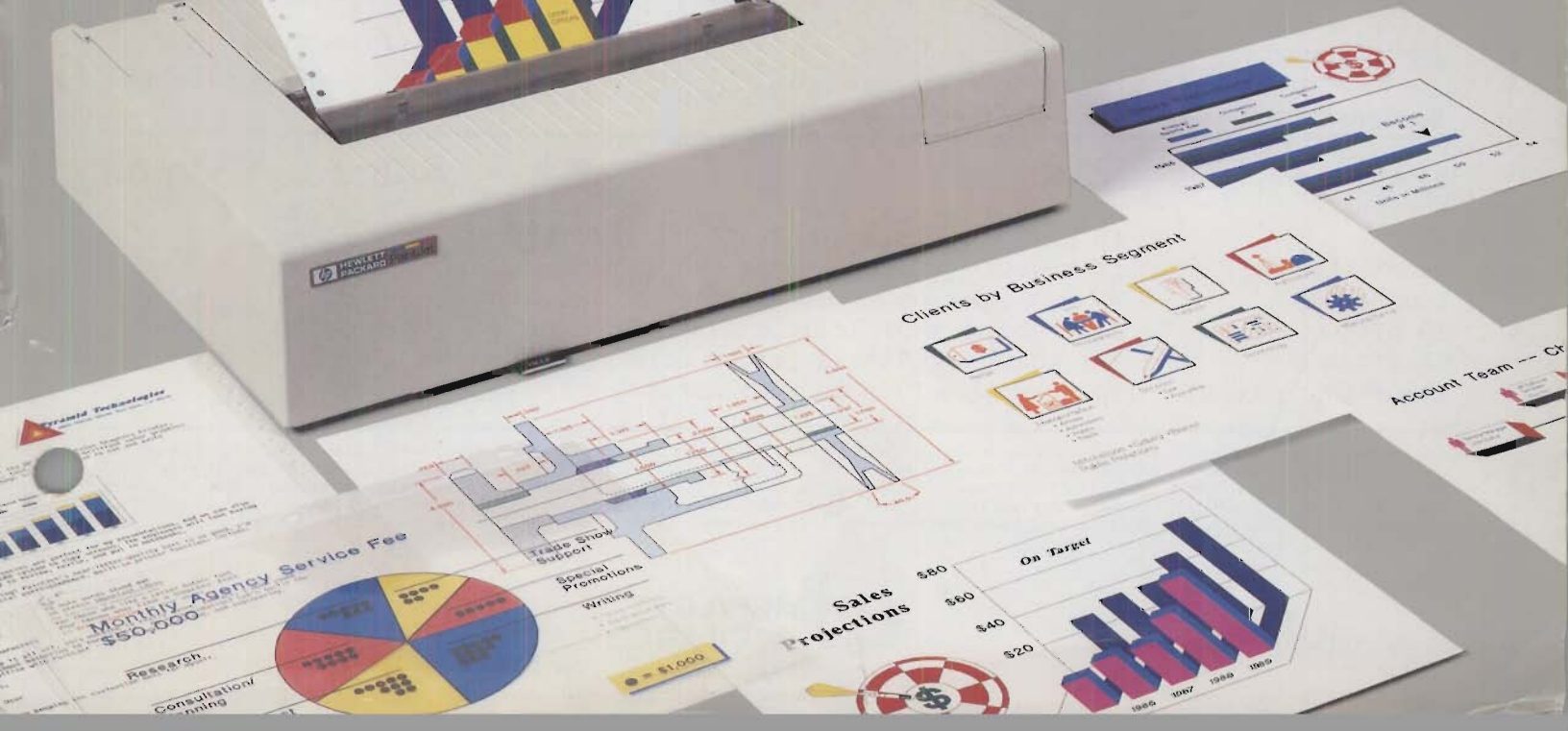
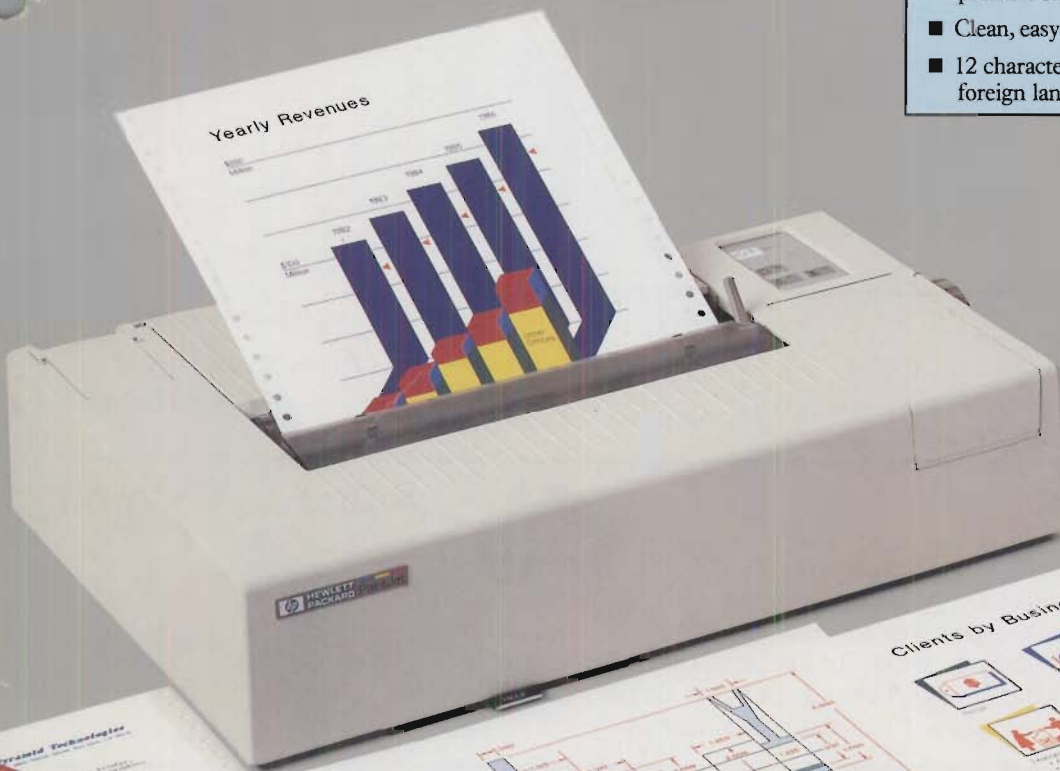
The PaintJet Color Graphics Printer is compatible with nearly every leading personal computer, and software support is extensive — no matter what your application.

As for service, it comes with a one-year warranty, and Hewlett-Packard has more than 375 offices worldwide to answer your questions or solve problems.

All this wrapped into one attractively-priced package — the HP PaintJet Color Graphics Printer!

FEATURES

- Bright multicolor printing on paper and overhead transparency film
HP PaintJet Paper provides the most brilliant colors and high-contrast text. Other papers may be used for draft-quality output.
- Fast print speed of 167 NLQ characters per second at 10 characters per inch
*30-40 seconds for a typical page of text
4 minutes for a full page of color graphics
8 minutes, or less, for a color transparency*
- Supported by the leading business graphics, word processing, PC CAD, productivity, and utility software
- High resolution of 180 dots per inch
- Whisper-quiet operation of <50 decibels
- 4 specially-formulated inks work together to produce 330 shades of color
- Clean, easy-to-maintain, long-life print cartridges
- 12 character sets, including HP, IBM, and 8 foreign languages



HP Computer Museum
www.hpmuseum.net

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Technical Information

Printer Characteristics

Print method	Thermal ink jet drop-on-demand
Colors	Seven at 180 dpi (black, yellow, magenta, cyan, green, blue, and red) 330 at 90 dpi, with a palette that lets you select up to 16 colors at a time.
Resolution	180 × 180 dots per inch
Speed	167 NLQ characters per second at 10 characters per inch 30-40 seconds for a typical page of text 4 minutes for a full page of color graphics 8 minutes, or less, for a color transparency

Ink Jet Printing Mechanism

Printing mechanism	Two disposable print cartridges: one black, one color
Nozzles	Total of 60 in two print cartridges 30 black, 10 cyan, 10 magenta, 10 yellow
Cartridge lifetime	Black pen: 1100 text pages (approximately 1.1 million characters) Color pen: 180 pages of color graphics (with typical use of solid area fill) or 160 overhead transparencies

Paper Handling

Feed method	Friction and sprocket
Paper type	Z-Fold and CutSheet
Paper finished size	Z-Fold: 210 × 304.8 mm/8.5 × 11 in. CutSheet: ISO A4/8.5 × 11 in.
Transparency type	Single Sheet
Transparency finished size	ISO A4/8.5 × 11 in.

Character Sets

Number and type	12 sets including Roman8, PC-8, US ASCII, Spanish, French, PC-8 (Danish/Norwegian), German, Italian, United Kingdom, Norwegian I, Swedish Names, and ECMA-94.
Fonts	10-pitch Courier 12- and 18-pitch Letter Gothic Bold, underline, superscript, and subscript

Input

Single interface options	RS-232-C/CCITT V.24 serial HP-IB (IEEE 488-1978) Centronics Parallel
Buffer	8K bytes

Sample Output (actual size/unretouched reproduction)

superscript	-	x ² , 4 th
subscript	-	H ₂ O
bold	-	to make words stand out
underline	-	to stress important ideas
compressed	-	for small text or spreadsheet data
10 pitch	-	for those who like a Courier font
12 pitch	-	for those who like a Letter Gothic font
color characters	-	to draw attention to your words

Physical Characteristics

Dimensions	98(H) × 442(W) × 302(D) mm 3.86(H) × 17.40(W) × 11.89(D) in.
Weight	5 kg (11 lbs)
Power Supply	48-66 Hz; 100, 120, 220, 240 VAC ±10%
Power Consumption	20 W maximum
Sound Power Level	5.3 bels(A) Typically quoted sound pressure, <50 dB(A)

Environmental Factors

Operating temperature (includes print cartridges)	15° to 30° C
Operating relative humidity	20% to 80% (for paper) 20% to 70% (for transparency film)
Nonoperating temperature	-40° to 70° C

Certifications

Safety Approvals	CSA Approved, CSA C22.2 No. 154 UL Listed, UL-478 TUV Approved, GS Mark, IEC-380
Electromagnetic Interference	FCC Certified, Class B FTZ Radio Protection Mark, Level B VCCI Approved, Class 2

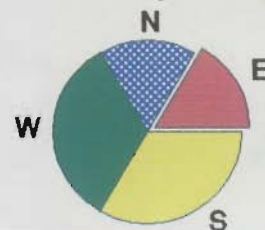
Price Guide (U.S.A. suggested list price)

Product Number	Description	Price
<i>PaintJet Color Graphics Printer</i>		
3630A, Opt. 001	RS-232-C/CCITT V.24 interface	\$1395.00
3630A, Opt. 002	HP-IB interface (IEEE 488-1978)	\$1395.00
3630A, Opt. 004	Centronics Parallel interface	\$1395.00
<i>Print Cartridges</i>		
51606A	Black	\$27.95 ea
51606C	Color	\$34.95 ea
<i>Paper</i>		
51630P	Z-fold, 8.5 × 11 in., 250 sheets 8 pkg quantity discount	\$17.95 pkg \$14.95 pkg
51630R	Z-fold, 210 × 304.8 mm, 250 sheets 8 pkg quantity discount	*
51630Y	CutSheet, 8.5 × 11 in., 250 sheets	\$22.95 pkg
51630Z	CutSheet, 210 × 297 mm, 250 sheets	*
<i>Transparency Film</i>		
51630Q	Single Sheet, 8.5 × 11 in., 50 sheets (with protective sleeves)	\$64.95 pkg
51630S	Single Sheet, 210 × 297 mm, 50 sheets (with protective sleeves)	*

*Price not determined at print time.



Sales by Region



Call your local HP sales office listed in the telephone directory white pages. Or write to Hewlett-Packard: U.S.A. (East) — 4 Choke Cherry Road, Rockville, MD 20850; (Midwest) 5201 Tollview Drive, Rolling Meadows, IL 60008; (West) 5161 Lankershim Boulevard, North Hollywood, CA 91601; (South) 2000 South Park Place, Atlanta, GA 30339. Canada — 6877 Goreway Drive, Mississauga, Ontario, Canada, L4V 1M8. Europe — 150 Route du Nant-d'Avril, P.O. Box CH-1217 MEYRIN 2, Geneva, Switzerland. Japan — Yokogawa-Hewlett-Packard Ltd., 29-21, Takaido-Higashi 3-chome, Suginami-ku, Tokyo 168. Australia/New Zealand — 31-41 Joseph Street, Blackburn, Victoria 3130, Australia. Far East — 47F China Resources Bldg., 26 Harbour Road, Wanchai, Hong Kong. Elsewhere in the world — Hewlett-Packard Intercontinental, 3495 Deer Creek Road, Palo Alto, CA 94304, U.S.A.

