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# HP PaintJet Series and HP PaintWriter Series Color Graphics Printers

## Technical Data

Quality color graphics  
at an affordable price

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### Features

- Brilliant color graphics and text on paper and overhead transparency film
- Replaceable print cartridges for convenience and dependability
- Compatible with leading hardware and software
- Transparency mode for highest quality graphics on film
- Added features for Microsoft® Windows and Macintosh users
- HP quality and reliability, backed by a one-year warranty

### HP PaintJet Series Color Graphics Printers

- Support for MS-DOS® and Microsoft Windows
- Scalable outline fonts for Windows included

#### *HP PaintJet adds:*

- Convenient size for personal use
- A4/A-size print capability
- Sprocket feed Z-fold paper
- Manual feed cut-sheet paper/film

#### *HP PaintJet XL adds:*

- Faster print speed
- A4/A and A3/B print capability
- Automatic cut-sheet feed for paper and film
- Presentation mode for highest quality graphics on paper
- Optional fonts and HP-GL/2 cartridges
- Novell NetWare certified



### HP PaintWriter Series Color Graphics Printers for Macintosh Computers

- Support for 32-bit QuickDraw, with up to 16.8 million colors
- Font flexibility
- Presentation mode for highest quality graphics on paper

#### *HP PaintWriter adds:*

- Personal size and affordable price
- A4/A-size print capability
- High-speed RS-422 serial interface
- Sprocket feed Z-fold paper
- Manual feed cut-sheet paper/film

#### *HP PaintWriter XL adds:*

- Faster print speed
- A4/A and A3/B print capability
- Built-in AppleTalk for easy networking
- High-speed RS-422 serial interface for personal use
- Automatic cut-sheet feed for high-volume use and networking



# HP Puts Color to Work for You

Whether you do desktop presentations, color proofing, storyboards, architectural rendering, fabric design, pre-press color, or desktop publishing—and the list keeps growing!—HP can help you communicate with graphics and text more colorfully and more effectively.

## Bolder, Brighter Colors

HP has fine-tuned the inks for HP PaintJet/PaintWriter Series printers to give you even bolder and brighter colors. That means improved brilliance for presentation graphics on transparency film and a broader range of rich colors on paper.

With bolder, brighter colors and the convenience and dependability of HP's replaceable print cartridges, you can produce outstanding color output right at your desk without the expense and hassle often associated with color printing.

## Wide Software Support

HP color graphics printers are supported by all leading personal computer software—word processing, drawing and painting, desktop publishing, presentation, CAD packages, and more.

So whatever your work environment and whatever your application needs, let an HP color graphics printer support you with beautiful color output.

## HP PaintJet Series

The HP PaintJet Series printers work with IBM-PC/XT/AT and compatibles, PS/2, Commodore Amiga, and other personal computers. Most individual users will favor the small but powerful HP PaintJet while high-volume users will prefer HP PaintJet XL's faster print speed and media flexibility.

For shared use by personal computers, workstations, and even minis and mainframes, the PaintJet XL features reliable, unattended operation and is Novell-certified.

## HP PaintWriter Series

The HP PaintWriter Series printers have been specifically engineered for the complete line of Apple Macintosh computers. Choose either the desktop-sized HP PaintWriter for personal use or the PaintWriter XL for high-volume individual use and for shared use on an AppleTalk network.

## HP Quality and Reliability

The entire family of HP color graphics printers is virtually maintenance-free and so reliable that we back them with a full one-year warranty.

For added comfort, HP is the industry leader when it comes to providing low-cost maintenance contracts.

## Added Color Features for Windows and Macintosh Users

Keeping pace with the increasing power of desktop applications, HP now offers added color features for Windows 3.0 and Macintosh users. Features like giving you the best match possible between screen appearance and printer colors. And for those who need it, our printer output now gives you Pantone-approved colors.

For a description of these and other features in HP's printer software for Windows and Macintosh, see "Flexible and Easy-to-use Color" in this brochure.

## For Great Color, Choose HP

HP PaintJet/PaintWriter Series printers combine proven technology with ease of use to give you the output you need, when you want it, and with the least amount of trouble.

At HP, we think color should work for *you*. With an HP color printer, it *will*.



With even bolder and brighter colors, HP PaintJet/PaintWriter Series printers will give you brilliant output on transparency film and a broader range of rich colors on paper, too. Hewlett-Packard recommends using only HP PaintJet Paper and HP PaintJet Film.



# HP PaintJet and HP PaintJet XL

HP PaintJet Series printers support all leading DOS and Microsoft Windows applications.

Maybe you just need a few colors to give your message added emphasis. Or you might need the full spectrum of color for sophisticated imaging. With even bolder, brighter colors, HP PaintJet Series printers will give you colorful output that fits your needs.\*

With a wide choice of interfaces, the HP PaintJet Series printers work with most personal computers, including IBM-PC/XT/AT and compatibles, PS/2, Commodore Amiga, and others. And the HP PaintJet XL can be a great network partner.

The HP PaintJet and PaintJet XL include printer software for Windows along with six scalable Intellifont® typefaces: CG Times, Univers, and Courier, in normal and bold. Additional fonts are available from the HP MasterType Library. The software also works with other font solutions like Adobe Type Manager for Windows and Bitstream's FaceLift.

For a description of the added *color* features available to Windows users, see the section "Flexible and Easy-to-use Color" in this brochure.



## HP PaintJet

- Convenient and affordable
- A4/A-size print capability †
- Z-fold paper for sprocket feed
- Cut-sheet paper and film for manual feed
- Interface flexibility

The HP PaintJet is our lowest-priced color graphics printer, yet it has all the power of HP's precise inkjet operation and HP's bolder, brighter colors. The small 12- by 18-inch footprint makes it a convenient, personal printer.

Right at your desk, you can create colorful reports and handouts on letter-size cut-sheet paper. Or on convenient Z-fold paper, which is also ideal for banners and signs. And HP PaintJet will really shine when you need to put your presentation graphics on overhead transparency film.

A choice of Centronics, RS-232-C serial, or HP-IB interfaces means you won't have any trouble connecting the HP PaintJet to your personal computer.

With an HP PaintJet, HP can put color to work for you . . . right on your desktop!



## HP PaintJet XL

- Fast and versatile
- A4/A and A3/B print capability †
- Automatic cut-sheet feed for paper and transparency film
- Optional cartridges for fonts and HP-GL/2 capability

Faster than HP PaintJet, the HP PaintJet XL can meet the color output needs of a high-volume user or an entire workgroup. A typical letter-size page of graphics prints in just 1.5 minutes and if you ever need to print technical graphics or spreadsheets on large paper, you'll find the HP PaintJet XL's tabloid-size print capability a real bonus.

The built-in paper tray automatically feeds up to 200 sheets of letter- or tabloid-size paper and up to 70 sheets of letter-size transparency film.

The large standard buffer allows font downloading. Or you might prefer the plug-in convenience of HP's optional Font Cartridge.

The optional HP-GL/2 Cartridge, including a two-megabyte print buffer, provides compatibility with HP's powerful graphics language.

Novell-certified, the HP PaintJet XL is a natural for networks. And in a mixed PC/Mac environment, the optional HP Color PrintKit for Macintosh Computers lets everyone get the color output they need.

\* For best results, use only HP PaintJet Paper and HP PaintJet Film.

† All references to letter-size media include both A (U.S.) and A4 (international) sizes. Similarly, references to tabloid-size media include B and A3 sizes.



# HP PaintWriter and HP PaintWriter XL

## Specifically Engineered for Macintosh Computers

The HP PaintWriter and HP PaintWriter XL have all the features of the PaintJet Series printers—bolder and brighter colors, precise inkjet operation, replaceable print cartridges, smooth gradient shading, and high-quality text—plus versatility and power to match the Macintosh itself.

With 32-bit QuickDraw installed in your Macintosh LC, II series, or SE/30 computer, HP PaintWriter and PaintWriter XL can deliver up to 16.8 million colors. For more information on HP's color features for Macintosh users, see "Flexible and Easy-to-use Color" on the next page.

HP PaintWriter and HP PaintWriter XL also give you powerful *text* printing capabilities with 13 standard outline fonts, all fully scalable from 6 to 250 points.

HP's printer software for Macintosh also supports other font solutions such as Adobe Type Manager. So when you're producing colorful output, your choice of fonts is nearly unlimited.

Whether you own a Mac Plus, a fully loaded Mac II series computer, or one of the new low-cost Macintosh LCs, look to HP when you need colorful output.\*



### HP PaintWriter

- Personal and affordable
- A4/A-size print capability †
- High-speed RS-422 serial interface
- Cut-sheet paper and film for manual feed
- Z-fold paper for sprocket feed

Capture your colorful ideas and put them on paper, right at your desk, by teaming your Mac with an HP PaintWriter—the newest member of the HP PaintJet/PaintWriter family.

The personal-sized HP PaintWriter gives you color graphics and text on letter-size Z-fold or cut-sheet paper. And to see your ideas really shine, let the HP PaintWriter help you create persuasive overheads on letter-size transparency film for your next presentation.

The HP PaintWriter, equipped with a fast RS-422 serial interface, allows quick printing—a typical page of color graphics in 4 minutes.

Best of all, the HP PaintWriter is priced right for most Macintosh users.



### HP PaintWriter XL

- Fast and versatile
- A4/A and A3/B print capability †
- Built-in AppleTalk interface
- High-speed RS-422 serial interface
- Automatic cut-sheet feed for paper and transparency film

Maybe you create lots of color overheads. Or your busy workgroup on an AppleTalk network needs to share a color printer. Then the HP PaintWriter XL, a productivity marvel that combines speed with versatility, is the color printer for you.

A typical letter-size page of color graphics prints in just 1.5 minutes. And with HP PaintWriter XL's media versatility, you can print large spreadsheets, drawings, and illustrations on tabloid-size paper.

With a Mac-compatible serial interface and built-in AppleTalk, the versatile HP PaintWriter XL can serve a single high-volume user or an entire office.

With HP PaintWriter XL, "unattended operation" is a reality. The media tray automatically feeds up to 200 sheets of letter- or tabloid-size paper and up to 70 sheets of transparency film, so you and your coworkers can print continuously without leaving your desks.

\* For best results, use only HP PaintJet Paper and HP PaintJet Film.

† All references to letter-size media include both A (U.S.) and A4 (international) sizes. Similarly, references to tabloid-size media include B and A3 sizes.



# Flexible and Easy-to-use Color from HP

## Even Bolder, Brighter Colors

Whether you're a DOS, Windows, or Macintosh user, you're going to love our new colors!

HP color printers use three basic ink colors (cyan, magenta, and yellow) plus black, which combine to create up to 16.8 million colors, depending on the color capabilities of your system and software.

And now, our new ink formulations give you colors that are bolder and brighter than ever. Presentation graphics on transparency film will shine with more brilliance and you'll get a broader range of color on paper, too.

HP media and print cartridges are designed to work together so we recommend only HP PaintJet Paper and HP PaintJet Film.

## Added Color Features for Windows and Macintosh Users

In both the Windows 3.0 and Macintosh environments, HP printer software, with built-in Color Enhancement technology, gives the user added color features. More importantly, they're also easy to use.

## Color Matching From Screen to Printer

Because a computer screen displays colors with light (glowing phosphors) and a printer creates color using ink pigments, the two display modes have inherent differences. Part technology and part perception, "color matching," the faithful reproduction of color from screen to printer, is largely a matter of degree.

For Windows and Macintosh users, HP has developed printer software, with built-in Color Enhancement technology, that can automatically optimize the color match between the appearance of your screen and your printer output.

The color you *get* is the color you *want*. And with HP you get the color you want without countless adjustments through trial and error.

## HP Color Graphics Printers Now Pantone-licensed

If you work with Pantone-licensed software applications (like Aldus PageMaker®, CorelDRAW, and others), you can

now print Pantone-approved colors with an HP PaintJet/PaintWriter Series printer. For graphic designers, that means color proofs—for layouts, illustrations, and designs—are easy, inexpensive, *and* they can happen right on your desktop.

## Image Control with Dithering

First of all, dithering refers to techniques for combining ink dots—in various colors, patterns, and frequency—to produce the myriad hues and textures on your printed output. Because certain images are rendered more accurately with certain dithering techniques, HP gives users a choice. And, of course, we make it easy.

Dithering options:



Pattern

Cluster

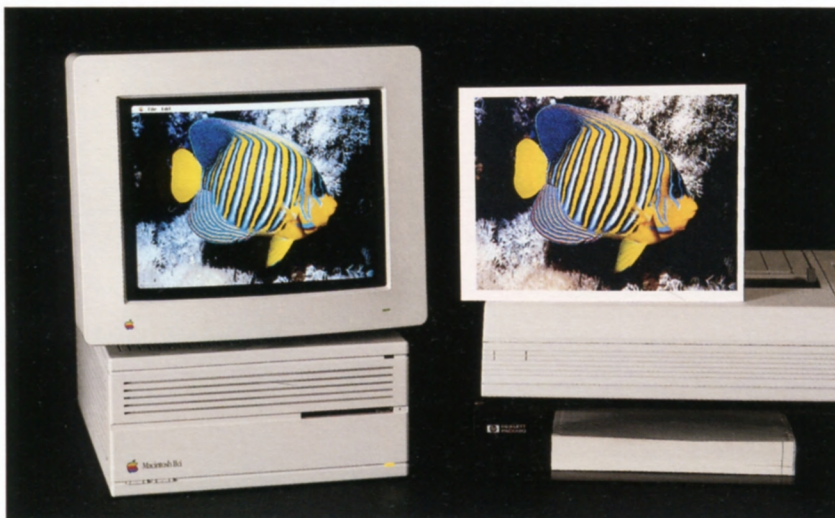
Scatter  
(Mac only)

In both the Windows 3.0 and Macintosh environments, users can select "Pattern" or "Cluster" dithering. Macintosh users are given an added choice, "Scatter," which is sometimes preferred for portraits and images from nature.

## HP Is Serious About Color

Whatever your business and whatever your budget, there's an HP color graphics printer that will help you do your job more effectively and without the expense and trouble often associated with color printing.

Furthermore, HP's reputation for quality and reliability means your HP color printer will be one of the best partners you and your computer ever had.



For Macintosh and Windows users, HP printer software now includes automatic "color matching," which optimizes the match between the colors on your screen and the colors on your printer output. The color you *get* is the color you *want*.



## Technical Information

	HP PaintJet	HP PaintJet XL	HP PaintWriter	HP PaintWriter XL
<b>Performance Characteristics</b>				
<b>Printing</b>				
Technology	Thermal inkjet drop-on-demand color printing		Thermal inkjet drop-on-demand color printing	
Graphics/text resolution	180 × 180 dpi	180 × 180 dpi	180 × 180 dpi	180 × 180 dpi
Media sizes	Letter A (8.5 × 11 in) A4 (210 × 297 mm)	Letter A and A4 Tabloid B (11 × 17 in) A3 (297 × 420 mm)	Letter A (8.5 × 11 in) A4 (210 × 297 mm)	Letter A and A4 Tabloid B (11 × 17 in) A3 (297 × 420 mm)
Print orientation	Portrait and landscape*		Portrait and landscape	Portrait and landscape
Graphics print speed				
Normal mode (min.)				
letter, A4 paper/film	4.0/8.0	1.5/3.0	4.0/8.0	1.5/3.0
tabloid, A3 paper/film	N/A	3.0	N/A	3.0
Presentation mode	No	Yes	Yes	Yes
Media handling capabilities				
Manual feed	Cut-sheet paper, film	Cut-sheet paper, film	Cut-sheet paper, film	Cut-sheet paper, film
Automatic feed	Sprocket feed: Z-fold paper	Cut-sheet paper (200 ct) transparency film (70 ct)	Sprocket feed: Z-fold paper	Cut-sheet paper (200 ct) transparency film (70 ct)
Print cartridges	1 black, 1 tri-color	1 black, 1 cyan, 1 magenta, 1 yellow	1 black, 1 tri-color	1 black, 1 cyan, 1 magenta, 1 yellow
Buffer size	5–8 Kbytes	50 Kbytes input; 189 Kbytes font buffer	5–8 Kbytes	50 Kbytes
I/O interface	RS-232-C serial or Centronics parallel or HP-IB	HP-IB or Dual I/O: RS-232-C serial and Centronics parallel	RS-422 serial (57.6 Kbaud)	RS-422 serial (57.6 Kbaud) AppleTalk (230.4 Kbaud)
<b>System Configuration</b>				
Computer	HP Vectra PC, IBM-PC/XT/AT, compatibles, PS/2, Commodore Amiga		Apple Macintosh Plus, Classic, SE, Portable, LC, SE/30, II, IIcx, IIci, IIsi, IIfx, IIx	
Memory required	DOS: No added memory requirements; Windows 3.0 requires hard disk with 3 Mbytes of unused space		Minimum 2 Mbyte RAM, hard disk with 2–4 Mbytes of unused space	
System software	DOS; Windows 3.0; Amiga DOS 1.2 and higher (includes PaintJet driver)		Version 6.0.2 through Version 6.07 (i.e., System 6.0.2 through System 6.0.7 and Finder 6.1); also runs under MultiFinder (System 6.0.2 and higher)	
<b>Standard Fonts</b>	Internal: Courier, 10 pitch; Letter Gothic, 12 & 18 pitch DOS: no additional fonts Windows 3.0: six Intellifont outline fonts (CG Times, Univers, and Courier, normal and bold), scalable		Four Intellifont typeface families (CS Times, CS Triumvirate, Courier, and Symbol) for 13 outline fonts, scalable from 6 to 250 points; correspond to screen fonts Times, Helvetica, Courier, and Symbol	
<b>Color Palette</b>	DOS: up to 65 thousand colors available, depending on capabilities of system and application software Windows 3.0: up to 16.8 million colors available, limited by capabilities of system and application software; includes support for Pantone-approved colors		Macintosh Plus, Classic, SE, and Portable limited to 8 primary colors; Mac II series, Mac SE/30, and Mac LC <i>without</i> 32-bit QuickDraw installed limited to 256 colors; Mac II series and Mac SE/30 <i>with</i> 32-bit QuickDraw capable of 16.8 million colors, depending on application software; includes support for Pantone- approved colors	
<b>Environmental Ranges</b>				
Temperature				
Operating	15 to 30° C (59 to 86° F)	15 to 30° C (59 to 86° F)	15 to 30° C (59 to 86° F)	15 to 30° C (59 to 86° F)
Storage	–40 to 70° C (–40 to 158° F)	–40 to 70° C (–40 to 158° F)	–40 to 70° C (–40 to 158° F)	–40 to 70° C (–40 to 158° F)
Humidity				
Paper	20 to 80% RH (15 to 30° C)	20 to 80% RH (15 to 30° C)	20 to 80% RH (15 to 30° C)	20 to 80% RH (15 to 30° C)
Transparency film	20 to 70% RH (15 to 30° C)	20 to 70% RH (15 to 30° C)	20 to 70% RH (15 to 30° C)	20 to 70% RH (15 to 30° C)
Acoustics, printing (per ISO DP 7779 standard)				
Sound pressure level-Lpa†	45 dB(A)	45 dB(A)	45 dB(A)	45 dB(A)
Sound power level-Lwa	5.7 Bels(A)	5.7 Bels(A)	5.7 Bels(A)	5.7 Bels(A)
Acoustics, standby				
Sound pressure level-Lpa†	<20 dB(A)	<20 dB(A)	<20 dB(A)	<20 dB(A)
Sound power level-Lwa	<3.6 Bels(A)	<3.6 Bels(A)	<3.6 Bels(A)	<3.6 Bels(A)

\* Internal character set prints in portrait orientation only

† At 1-meter bystander position



## Accessories Available

	PJ	PJXL	PW	PWXL
<b>Media</b>				
51630Y A-size cut-sheet paper, 8.5 x 11 in., 200 sheets	•	•	•	•
51630Z A4-size cut-sheet paper, 210 x 297 mm, 200 sheets	•	•	•	•
51630Q A-size transparency film, 50 sheets with plastic sleeves	•	•	•	•
51630S A4-size transparency film, 50 sheets with plastic sleeves	•	•	•	•
51630P Z-fold paper, letter, 250 sheets	•		•	
51630R Z-fold paper, A4, 250 sheets	•		•	
51631A B-size, cut-sheet paper 200 sheets		•		•
51631B A3-size cut-sheet paper, 200 sheets		•		•

	PJ	PJXL	PW	PWXL
<b>Print Cartridges</b>				
51606A Black print cartridge	•	•	•	•
51606C Tri-color print cartridge	•		•	
51606B Cyan print cartridge		•		•
51606R Magenta print cartridge		•		•
51606Y Yellow print cartridge		•		•

	PJ	PJXL	PW	PWXL
<b>Software/Firmware</b>				
17305B HP Color PrintKit for Macintosh Computers (English)	*	•		
17306B HP Color PrintKit for Macintosh Computers (French)	*	•		
17307B HP Color PrintKit for Macintosh Computers (German)	*	•		
C1677A Printer Setup Disks, English (upgrade)				•
C1678A Printer Setup Disks, Swedish (upgrade)				•
C1679A Printer Setup Disks, German (upgrade)				•
C1680A Printer Setup Disks, French (upgrade)				•
C1681A Printer Setup Disks, Italian (upgrade)				•
C1683A Printer Setup Disks, Japanese (upgrade)				•
C1668A Printer Setup Disks, English (upgrade)	†	†		
C1669A Printer Setup Disks, French (upgrade)	†	†		
C1670A Printer Setup Disks, German (upgrade)	†	†		
C1607A HP PaintJet XL Font Cartridge (CG Times, CG Triumvirate, and Prestige Elite typefaces)			•	
C1608A HP-GL/2 Cartridge with two megabyte page buffer and fonts			•	

	PJ	PJXL	PW	PWXL
<b>Fonts</b>				
22709A Set of 7 optional font families (22 fonts) listed below	†	†	•	•
22709B CS Palacio	†	†	•	•
22709C CS ITC Century Schoolbook	†	†	•	•
22709D CS ITC Bookman	†	†	•	•
22709E CS ITC Avant Garde Gothic	†	†	•	•
22709F CS Triumvirate Condensed	†	†	•	•
22709G CS ITC Zapf Chancery/Dingbats	†	†	•	•

	PJ	PJXL	PW	PWXL
<b>Equipment Accessories</b>				
92269A Desktop printer stand			•	
92214Q Storage cabinet				•
Dustcover	92250Z	92259U	92250Z	92259U
A-size media tray (for auto sheet feed)		C1609A		C1634A
A4-size media tray (for auto sheet feed)		C1610A		C1635A
B-size media tray, 200 sheets of paper		C1611A		C1636A
A3-size media tray, 200 sheets of paper		C1612A		C1637A

\* For serial HP PaintJet only (option 001)

† Requires HP Color PrintKit for Macintosh Computers



## Technical Information (continued)

	HP PaintJet	HP PaintJet XL	HP PaintWriter	HP PaintWriter XL
<b>Power Requirements</b>				
Source	100, 120, 220, 240 volts AC (± 10%)	100, 120, 220, 240 volts AC (± 10%)	100, 120, 220, 240 volts AC (± 10%)	100, 120, 220, 240 volts AC (± 10%)
Frequency	50–60 Hz	50–60 Hz	50–60 Hz	50–60 Hz
Consumption	20 W maximum	65 W maximum, continuous	20 W maximum	65 W maximum, continuous
<b>Physical Specifications</b>				
Height × width × depth	98 × 442 × 302 mm (3.86 × 17.40 × 11.89 in)	230 × 750 × 441 mm (9.06 × 29.53 × 17.36 in)	98 × 442 × 311 mm (3.86 × 17.40 × 12.25 in)	230 × 750 × 441 mm (9.06 × 29.53 × 17.36 in)
Net weight	5 kg (11 lb)	17.5 kg (39 lb)	5 kg (11 lb)	17.5 kg (39 lb)
Shipping weight	10.6 kg (23.3 lb)	24 kg (53 lb)	10.6 kg (23.3 lb)	24 kg (53 lb)
<b>Product Certifications</b>				
Safety	UL Listed; CSA Certified; TUV GS Licensed; NEMKO Approved; IEC 950/EN 60950 Compliant.	UL Listed; CSA Certified; TUV GS Licensed; NEMKO Approved; IEC 950/EN 60950 Compliant.	UL Listed; CSA Certified; TUV GS Licensed; NEMKO Approved; IEC 950/EN 60950 Compliant.	UL Listed; CSA Certified; TUV GS Licensed; NEMKO Approved; IEC 950/EN 60950 Compliant.
EMI	FCC Certified, Class B; VDE 0871-B/P RPM (FTZ 1046/84); Registered VCCI, Class 2; SABS Approved.	FCC Certified, Class B; VDE 0871-B/P RPM (FTZ 1046/84); Registered VCCI, Class 2; SABS Approved.	FCC Certified, Class B; VDE 0871-B/P RPM (FTZ 1046/84); Registered VCCI, Class 2; SABS Approved.	FCC Certified, Class B; VDE 0871-B/P RPM (FTZ 1046/84); Registered VCCI, Class 2; SABS Approved.

## Ordering Information

	HP PaintJet	HP PaintJet XL	HP PaintWriter	HP PaintWriter XL
Standard Unit	HP PaintJet, Model 3630A Color Graphics Printer	HP PaintJet XL, Model C1602A Color Graphics Printer	HP PaintWriter, Model C1662A Color Graphics Printer	HP PaintWriter XL, Model C1613A Color Graphics Printer
Option Numbers	001 RS-232-C serial interface 002 HP-IB interface 004 Centronics parallel interface	1AX RS-232-C serial interface and Centronics parallel interface 1A8 HP-IB interface	(No option number)	(No option number)
Accessories Included	User documentation, power cord/power module, printer resource software, HP PaintJet paper, HP PaintJet transparency film, brush, two print cartridges (black, tri-color); printer resource software for Microsoft Windows 3.0 and starter kit of six Intellifont scalable typefaces (CG Times, Univers, and Courier, in normal and bold)	User documentation, power cord, printer resource software, HP PaintJet paper, HP PaintJet transparency film, brush, four print cartridges (black, cyan, yellow, magenta), A4/A-size media tray*, A4/A-size transparency film stacker*, documentation holder; printer resource software for Microsoft Windows 3.0 and starter kit of six Intellifont scalable typefaces (CG Times, Univers, and Courier, in normal and bold)	User documentation, power cord/power module, Macintosh printer resource software (including 32-bit QuickDraw), HP PaintWriter paper, HP PaintWriter transparency film, brush, two print cartridges (black, tri-color), 4 Intellifont typeface families (CS Times, CS Triumvirate, Courier, and Symbol) for 13 outline fonts	User documentation, power cord, Macintosh printer resource software (including 32-bit QuickDraw), HP PaintWriter paper, HP PaintWriter transparency film, brush, four print cartridges (black, cyan, yellow, magenta), A4/A-size media tray*, A4/A-size transparency film stacker*, documentation holder, 4 Intellifont typeface families (CS Times, CS Triumvirate, Courier, and Symbol) for 13 outline fonts

\* Size of media and media tray (A4 or A) dependent on shipping destination



## Interface and Cable Requirements

### PaintJet and PaintJet XL

System	Cable
HP Vectra PC with HP 24540A/B serial/parallel interface card or HP 24541A/B dual serial interface card using 9-pin connector	HP 92284A (parallel) HP 24542G (serial)
HP Vectra PC with HP 24541A/B dual serial interface card using 25-pin connector	HP 17255M (serial)
HP Touchscreen PC	HP 13242D (parallel) HP 17255M (serial)
HP Touchscreen PC using HP-IB interface	HP 10833A (1 m) HP 10833B (2 m) HP 10833C (4 m) HP 10833D (0.5 m)
IBM PS/2, PC, PC-XT, and compatibles (with 25-pin serial port)	HP 92284A (parallel) HP 17255D (serial)
IBM PC-AT and compatibles (with 9-pin serial port)	HP 92284A (parallel) HP 24542G (serial)
Macintosh Plus, Classic, SE, Portable, LC, SE/30, II, IIcx, IIci, IIsi, IIx, IIx (when using HP Color PrintKit for Macintosh Computers)	HP 17302A (serial)

### PaintWriter and PaintWriter XL

System	Cable
Macintosh Plus, Classic, SE, Portable, LC, SE/30, II, IIcx, IIci, IIsi, IIx, IIx:	
RS-422-A serial interface, both HP PaintWriter and PaintWriter XL	Apple System Peripheral-8 cable (M0197) or equivalent; orderable as HP 92215S
LocalTalk (for AppleTalk networks), PaintWriter XL only	Apple LocalTalk Locking Connector Kit (M2068) or equivalent; orderable as HP 92215N



## Interface and Cable Requirements

### PaintJet and PaintJet XL

System	Cable
HP Vectra PC with HP 24540A/B serial/parallel interface card or HP 24541A/B dual serial interface card using 9-pin connector	HP 92284A (parallel) HP 24542G (serial)
HP Vectra PC with HP 24541A/B dual serial interface card using 25-pin connector	HP 17255M (serial)
HP Touchscreen PC	HP 13242D (parallel) HP 17255M (serial)
HP Touchscreen PC using HP-IB interface	HP 10833A (1 m) HP 10833B (2 m) HP 10833C (4 m) HP 10833D (0.5 m)
IBM PS/2, PC, PC-XT, and compatibles (with 25-pin serial port)	HP 92284A (parallel) HP 17255D (serial)
IBM PC-AT and compatibles (with 9-pin serial port)	HP 92284A (parallel) HP 24542G (serial)
Macintosh Plus, Classic, SE, Portable, LC, SE/30, II, IIcx, IIci, IIsi, IIx, IIx (when using HP Color PrintKit for Macintosh Computers)	HP 17302A (serial)

### PaintWriter and PaintWriter XL

System	Cable
Macintosh Plus, Classic, SE, Portable, LC, SE/30, II, IIcx, IIci, IIsi, IIx, IIx:	
RS-422-A serial interface, both HP PaintWriter and PaintWriter XL	Apple System Peripheral-8 cable (M0197) or equivalent; orderable as HP 92215S
LocalTalk (for AppleTalk networks), PaintWriter XL only	Apple LocalTalk Locking Connector Kit (M2068) or equivalent; orderable as HP 92215N



## Accessories Available

	PJ	PJXL	PW	PWXL
<b>Media</b>				
51630Y	A-size cut-sheet paper, 8.5 x 11 in., 200 sheets	•	•	•
51630Z	A4-size cut-sheet paper, 210 x 297 mm, 200 sheets	•	•	•
51630Q	A-size transparency film, 50 sheets with plastic sleeves	•	•	•
51630S	A4-size transparency film, 50 sheets with plastic sleeves	•	•	•
51630P	Z-fold paper, letter, 250 sheets	•	•	
51630R	Z-fold paper, A4, 250 sheets	•	•	
51631A	B-size, cut-sheet paper 200 sheets		•	•
51631B	A3-size cut-sheet paper, 200 sheets		•	•
<b>Print Cartridges</b>				
51606A	Black print cartridge	•	•	•
51606C	Tri-color print cartridge	•	•	•
51606B	Cyan print cartridge		•	•
51606R	Magenta print cartridge		•	•
51606Y	Yellow print cartridge		•	•
<b>Software/Firmware</b>				
17390A	Zenographics SuperPrint for HP PaintJet Series printers and Microsoft Windows	•	•	
C1607A	HP PaintJet XL Font Cartridge (CG Times, CG Triumvirate, and Prestige Elite typefaces)		•	
C1608A	HP-GL/2 Cartridge with two megabyte page buffer and fonts		•	
<b>Fonts</b>				
22709A	Set of 7 optional font families (22 fonts): CS Palacio, CS ITC Century Schoolbook, CS ITC Bookman, CS ITC Avant Garde Gothic, CS Triumvirate Condensed, CS ITC Zapf Chancery/Dingbats	*	*	•
<b>Equipment Accessories</b>				
92269A	Desktop printer stand		•	
92214Q	Storage cabinet			•
Dustcover		92250Z	92259U	92250Z
A-size media tray (for auto sheet feed)		C1609A		C1634A
A4-size media tray (for auto sheet feed)		C1610A		C1635A
B-size media tray, 200 sheets of paper		C1611A		C1636A
A3-size media tray, 200 sheets of paper		C1612A		C1637A





## Technical Information (continued)

	HP PaintJet	HP PaintJet XL	HP PaintWriter	HP PaintWriter XL
<b>Power Requirements</b>				
Source	100, 120, 220, 240 volts AC (± 10%)		100, 120, 220, 240 volts AC (± 10%)	
Frequency	50–60 Hz	50–60 Hz	50–60 Hz	50–60 Hz
Consumption	20 W maximum	65 W maximum, continuous	20 W maximum	65 W maximum, continuous
<b>Physical Specifications</b>				
Height × width × depth	98 × 442 × 302 mm (3.86 × 17.40 × 11.89 in)	230 × 750 × 441 mm (9.06 × 29.53 × 17.36 in)	98 × 442 × 311 mm (3.86 × 17.40 × 12.25 in)	230 × 750 × 441 mm (9.06 × 29.53 × 17.36 in)
Net weight	5 kg (11 lb)	17.5 kg (39 lb)	5 kg (11 lb)	17.5 kg (39 lb)
Shipping weight	10.6 kg (23.3 lb)	24 kg (53 lb)	10.6 kg (23.3 lb)	24 kg (53 lb)
<b>Product Certifications</b>				
Safety	UL Listed; CSA Certified; TUV GS Licensed; NEMKO Approved; IEC 950/EN 60950 Compliant.		UL Listed; CSA Certified; TUV GS Licensed; NEMKO Approved; IEC 950/EN 60950 Compliant.	
EMI	FCC Certified, Class B; VDE 0871-B/P RPM (FTZ 1046/84); Registered VCCI, Class 2; SABS Approved.		FCC Certified, Class B; VDE 0871-B/P RPM (FTZ 1046/84); Registered VCCI, Class 2; SABS Approved.	

## Ordering Information

	HP PaintJet	HP PaintJet XL	HP PaintWriter	HP PaintWriter XL
Standard Unit	HP PaintJet, Model 3630A Color Graphics Printer	HP PaintJet XL, Model C1602A Color Graphics Printer	HP PaintWriter, Model C1662A Color Graphics Printer	HP PaintWriter XL, Model C1613A Color Graphics Printer
Option Numbers	001 RS-232-C serial interface 002 HP-IB interface 004 Centronics parallel interface	1AX RS-232-C serial interface and Centronics parallel interface 1A8 HP-IB interface	(No option number)	(No option number)
Accessories Included	User documentation, power cord/power module, HP PaintJet paper, HP PaintJet transparency film, brush, two print cartridges (black, tri-color); printer resource software for Microsoft Windows 3.0 and starter kit of two Intellifont scalable typefaces (CG Times and Courier)	User documentation, power cord, HP PaintJet paper, HP PaintJet transparency film, brush, four print cartridges (black, cyan, yellow, magenta), A4/A-size media tray*, A4/A-size transparency film stacker*, documentation holder; printer resource software for Microsoft Windows 3.0 and starter kit of two Intellifont scalable typefaces (CG Times and Courier)	User documentation, power cord/power module, Macintosh printer resource software, HP PaintWriter paper, HP PaintWriter transparency film, brush, two print cartridges (black, tri-color), four Intellifont typeface families (CS Times, CS Triumvirate, Courier, and Symbol) for 13 outline fonts	User documentation, power cord, Macintosh printer resource software, HP PaintWriter paper, HP PaintWriter transparency film, brush, four print cartridges (black, cyan, yellow, magenta), A4/A-size media tray*, A4/A-size transparency film stacker*, documentation holder, four Intellifont typeface families (CS Times, CS Triumvirate, Courier, and Symbol) for 13 outline fonts

\* Size of media and media tray (A4 or A) dependent on shipping destination



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