



HP DeskJet 610C

系列印表機

使用者手冊



HP DeskJet 610C Series Printer

User's Guide

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Printing History

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How to Print

1. Lay out the page and choose the text, pictures, fonts, and colors from your software program (such as a word processor or drawing program).
2. Choose your print settings in the HP print settings box. To find the HP print settings box:

Try This...

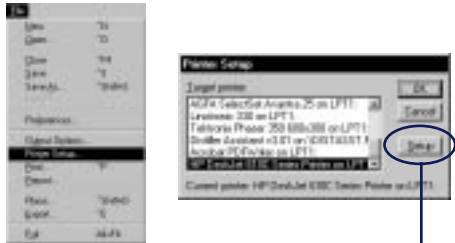
- a. Click *File* and then click *Print*.



- b. Then click whichever button you see—*Properties*, *Setup*, or *Printer*.
- c. If you still don't see the box, click *Setup*, *Options*, or *Properties*.

...Or Try This

- a. If Print isn't there, click *Printer Setup* or *Print Setup*.



- b. Then click whichever button you see—*Setup* or *Options*.

Once you're there, Choose print quality, paper size, and paper type on the *Setup* tab.



Choose two-sided printing, orientation, and flip horizontal options on the *Features* tab.



Choose color options on the *Color* tab. To print in black and white, check *Print in Grayscale*.



3. Click **OK** in the Print box of your software program to start printing.

The next time you want to print this document, you can use the Print button at the top of the screen in your software program—simply click it to print one copy using the same print settings.

It takes a few moments for the printing to start, because the printer is receiving information from the computer.

While You're Printing

Your printer will print at different speeds, depending on the complexity of the job and the print quality you have chosen. If you have lots of graphics and color in your document, it will take longer to print.

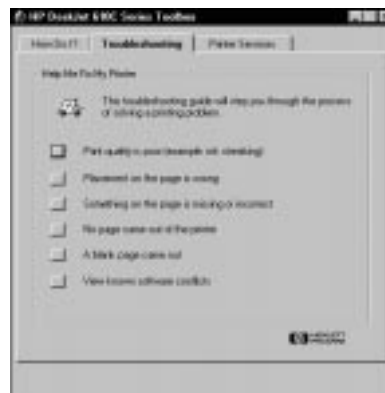
If something goes wrong

Sometimes, in spite of your best efforts, something goes wrong during printing. Maybe a sheet of paper jams in the printer or nothing happens at all.

- If the printer detects a problem, it displays a message on your screen.

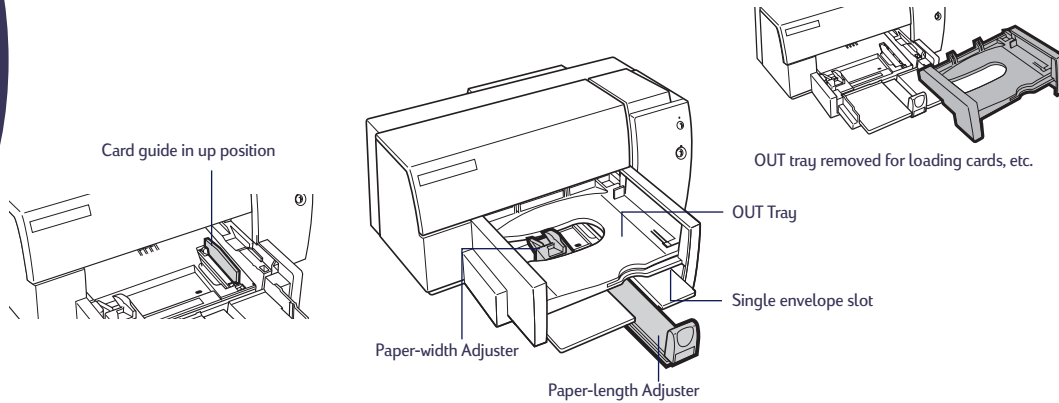


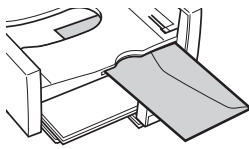
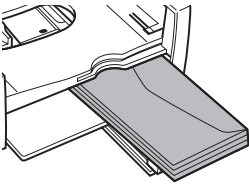
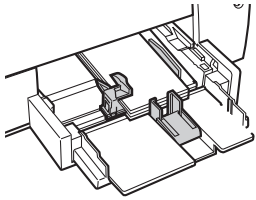
- If you notice that something is wrong, click the *Troubleshooting* tab in the HP Toolbox and follow the instructions on the screen. (See page 8 to find out how to get to the HP Toolbox.)



- If your printer lights are blinking, see page 10.

Printing on Different Kinds of Paper



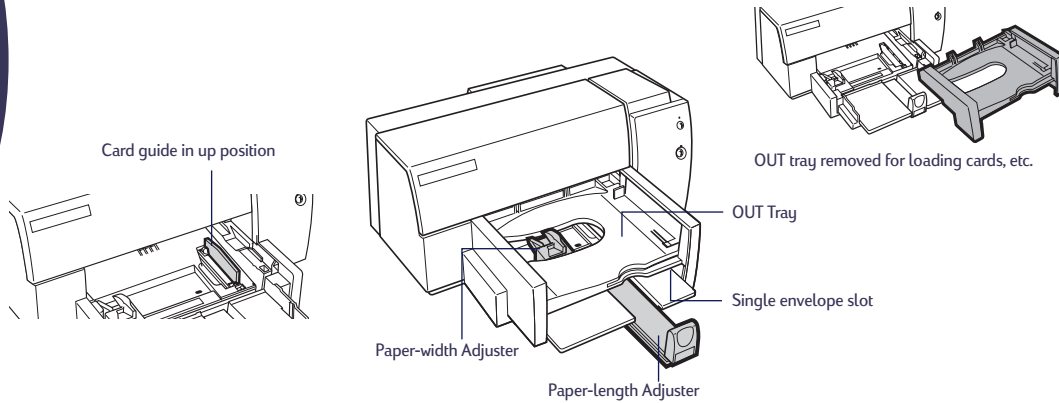
What do you want to print	What you need to do
<p>Envelopes</p> <p>Single envelope</p> 	<ol style="list-style-type: none"> 1. Slide the envelope, with its flap up and on the right, evenly into the single envelope slot until it stops. 2. Choose print settings that match the type and size of the envelope. 3. Print the envelope. 4. Reset the software for the paper in the IN tray after printing completes.
<p>Stack of up to 20 envelopes</p> 	<ol style="list-style-type: none"> 1. Slide out both of the paper adjusters. 2. Remove any paper from the IN tray. 3. Slide the envelopes, with the flap side up and on the right, evenly into the IN tray. 4. Slide paper adjusters snugly against the edges of the envelopes. 5. Choose print settings that match the type and size of the envelopes. 6. Print the envelopes. 7. Reset the software for the paper in the IN tray after printing is completed.
<p>Index cards and postcards</p> 	<ol style="list-style-type: none"> 1. Remove the OUT tray. 2. Raise the card guide. 3. Insert up to 1/4 inch (1/2 cm) stack of cards into the IN tray. Align the right edge of the stack with the card guide. 4. Slide the paper adjusters snugly against the edges of the cards. 5. Replace the OUT tray. 6. Choose print settings that match the type and size of the cards. 7. Print the cards. 8. Reset the software for the paper in the IN tray after printing is completed.

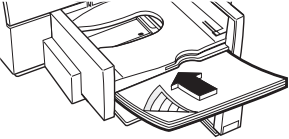
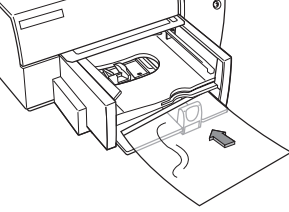
HP Print Settings Box



HP print settings to choose	Guidelines to remember
<ul style="list-style-type: none"> • Setup Tab <ul style="list-style-type: none"> - <i>Print Quality:</i> Normal - <i>Paper size:</i> choose appropriate envelope size - <i>Paper Type:</i> Plain paper • Features Tab <ul style="list-style-type: none"> - <i>Two-sided Printing:</i> None - <i>Orientation:</i> Portrait 	<ul style="list-style-type: none"> - The envelope slot supports only No. 10 or DL size envelopes. - Make sure paper is loaded in the IN tray. - Make sure the card guide is in the down position. - Avoid shiny or embossed envelopes, or those that have clasps or windows. - Avoid envelopes with thick, irregular, or curled edges or with areas that are wrinkled, torn, or otherwise damaged.
<ul style="list-style-type: none"> • Setup Tab <ul style="list-style-type: none"> - <i>Print Quality:</i> Normal - <i>Paper size:</i> choose appropriate card size - <i>Paper Type:</i> Plain paper • Features Tab <ul style="list-style-type: none"> - <i>Two-sided Printing:</i> None - <i>Orientation:</i> Portrait 	<ul style="list-style-type: none"> - Never load more than 20 envelopes at one time. - Even up the envelopes before inserting them by tapping the short edge on a flat surface. - Make sure the card guide is in the down position - Avoid shiny or embossed envelopes, or those that have clasps or windows. - Avoid envelopes with thick, irregular, or curled edges or with areas that are wrinkled, torn, or otherwise damaged.
	<ul style="list-style-type: none"> - Even up the cards before inserting them by tapping the short edge on a flat surface. - Move the paper length adjuster by pressing the inside of the handle to release and lower it, then pushing it toward the card stack until it stops. - If you encounter difficulty replacing the OUT tray, lift the top cover, wait a few moments for the print cartridge cradles to move to the center position, then replace the OUT tray, and lower the top cover.

Printing on Different Kinds of Paper



What do you want to print	What you need to do
Labels 	<ol style="list-style-type: none"> 1. Slide out both of the paper adjusters. 2. Fan the edges of the label sheets to separate them, then even the edges. 3. Insert up to 25 label sheets (label side down) on top of about 5 sheets of plain paper of the same size. 4. Slide the paper adjusters snugly against the sheets. 5. Choose print settings that match the type, size, and orientation of the labels. 6. Print the labels. 7. Reset the software for the paper in the IN tray after printing is completed.
Transparencies 	<ol style="list-style-type: none"> 1. Slide out both of the paper adjusters. 2. Fan the edges of the transparency sheets to separate them, then even the edges. 3. Insert up to 1/2 inch (1 cm) stack of transparency sheets. Load the rough side down with the adhesive strip forward. 4. Slide the paper adjusters snugly against the transparencies. 5. Choose print settings that match the type and size of the transparencies. 6. Print the transparency. 7. Reset the software for the paper in the IN tray after printing is completed.

Note: You can also access HP's convenient online manual from the HP Software CD. At any time while using your computer, you can insert the CD and find a wealth of information at your fingertips.

HP Print Settings Box



HP print settings to choose	Guidelines to remember
<ul style="list-style-type: none"> • Setup Tab <ul style="list-style-type: none"> - <i>Print Quality:</i> Normal - <i>Paper size:</i> Letter or A4 - <i>Paper Type:</i> Plain paper • Features Tab <ul style="list-style-type: none"> - <i>Two-sided Printing:</i> None - <i>Orientation:</i> Portrait 	<ul style="list-style-type: none"> • Use only paper labels that are designed specifically for use with HP InkJet printers. • Never load more than 25 sheets at one time. • Use only full sheets of paper labels. • Make sure the sheets are not sticky, wrinkled, or pulling away from their protective backing. • Do not use plastic or clear labels. The ink will not dry when used with plastic or clear labels. • Make sure the card guide is in the down position.
<ul style="list-style-type: none"> • Setup Tab <ul style="list-style-type: none"> - <i>Print Quality:</i> Best - <i>Paper size:</i> Letter or A4 - <i>Paper Type:</i> HP Premium Transparency Film • Features Tab <ul style="list-style-type: none"> - <i>Two-sided Printing:</i> None - <i>Orientation:</i> Portrait 	<ul style="list-style-type: none"> • For best results, use HP Premium Transparency film, which was designed specifically for use with HP InkJet printers.

Getting Help When Things Go Wrong

When problems occur, the quickest way to find a solution is to use the troubleshooting feature in the HP Toolbox. With a few clicks of the mouse button, you'll find your specific problem and details on how to fix it.

The HP Toolbox

For each Windows system, here are a couple of places to find it.

Windows 95, Windows 98, and Windows NT 4.0

- Double-click the HP Toolbox shortcut icon. This shortcut is always on your desktop.



—OR—

- Click the HP Toolbox icon in the taskbar. The icon is displayed in the taskbar when the HP Toolbox is open and you're printing.



Windows 3.1x

- Double-click the HP Toolbox icon in the HP DeskJet Utilities group in the Program Manager.



—OR—

- Double-click the HP Toolbox icon. It's on your desktop when you start your computer.



Once you're in the HP Toolbox...

1. Click the *Troubleshooting* tab.
2. Click the appropriate category.
3. Click on the description of the problem.
4. Click to further explore possible solutions.

Solving Common Problems

↑ ↑ The text or graphics are in the wrong place

Paper orientation. If the printing is positioned incorrectly on the page, make sure you've selected the correct orientation (Portrait or Landscape) on the Features tab of the HP print settings box.

Alignment. If the color ink and black ink don't line up on the printed page, align the print cartridges. In the HP Toolbox, click the *Printer Services* tab, and then click *Align the print cartridges*.

Paper Loading. If the printing is slanted or skewed, try reloading the paper.

Margin settings. If text is running off the edge of the page:

- Make sure the margins are set correctly in your software program.
- Make sure the elements in your document fit within the printable area of the page.
- Make sure you've selected the right paper size on the *Setup* tab of the HP print settings box.



The print quality is poor

Cartridges. If ink is smearing, streaking, or is splotchy:

- You might need to clean the print cartridges. See the HP Toolbox for instructions.
- You might need to replace the print cartridges. See the HP Toolbox for instructions.

Paper. If the printing is faded or the colors are dull or bleeding into each other, make sure you're using paper intended for inkjet printers and that you've loaded the paper print side down.

Ink. You can control the amount of ink on the page by changing the Print Quality (on the *Setup* tab of the HP print settings box).



A blank page came out of the printer

Tape. Make sure you've removed the protective pieces of tape on the print cartridges.

Default printer. Make sure you've selected the HP DeskJet 610C Series printer as the default printer. To check your default printer, click the *Troubleshooting* tab in the HP Toolbox, and then click *A blank page came out*. Follow the instructions under *Wrong printer selected* to make sure your printer is selected as the current or default printer.

Ink. You might have run out of ink. Replace the cartridges.



Something on the page is wrong or missing

Margin settings. If the printing is cut off around the edges, check your software application:

- The correct margins are set.
- The elements are scaled correctly.

Colors. If the colors are wrong or missing

- Clean your tri-color print cartridge. In the HP Toolbox, click the *Printer Services* tab, and then click *Clean the print cartridges*.
- Replace the tri-color print cartridge. See the online help for instructions.
- Clear the *Print in Grayscale* option on the *Color* tab of the HP print settings box.

Communications. If meaningless characters are printing on your page, the computer might have lost communication with your printer. Try turning your computer and printer off and then turn them on again. If the problem persists, make sure all cables are plugged in tightly.



No page came out of the printer

Be patient. Complex documents, such as color photographs, take a while to print. Check the power light; if it's blinking, the printer is processing information.



Power. Make sure the printer is on (the power light on the front of your printer should be on) and that all connections are firm.

















Cover. Make sure the top cover of the printer is closed.

Paper. Make sure you put the paper in the lower (IN) tray correctly.

Print cartridges. Make sure both print cartridge cradles contain properly installed cartridges with the correct HP part number.

What the Buttons and Lights Do

The Resume  and Power  buttons and lights are on the front of the printer. In general, the lights indicate when the printer is operating correctly and when it needs attention from you. The buttons are used to control the printer.

When these lights are...	You need to...
 Turned off and  Turned off	Press Power  to turn on the printer.
 Steadily lit and  Turned off	Send a document to the printer. The printer is in the ready-to-print state.
 Steadily lit and  Blinking	If you just installed a print cartridge, make sure the cartridge is securely snapped into the printer with the arrow aligned with the dots on the top of the print cartridge cradle. Close the top cover of the printer if it is open. Check the lower (IN) tray to make sure it contains paper and that the paper is correctly loaded in the tray. Press Resume  to clear the error condition. Then check your computer screen for any reported error message and corrective action instructions.
 Blinking and  Turned off	No action required. This indicates that either the computer is sending a document to the printer or that the printer is currently busy printing a document.
 Blinking and  Blinking	Press Power  to turn off the printer. At the computer, cancel any documents awaiting printing. Press Power  again to turn on the printer.
 Steadily lit and  Steadily lit	See the <i>Troubleshooting</i> tab in the HP Toolbox. A problem exists with your printer.

HP Customer Support



HP Customer Support Online

Click your way to a quick solution! A great place to go for answers to questions about HP products is HP Customer Support Online at http://www.hp.com/support/home_products. You'll get instant access to everything from helpful printing tips to the latest product and software updates—24 hours a day, seven days a week.

Printer software

Printer software (also referred to as a printer driver) allows your printer to talk with your computer. HP provides printer software and software upgrades for Windows 3.1x, Windows 95,

Windows 98, and Windows NT 4.0. For MS-DOS printer software, contact the manufacturer of your software program.

You have several options for getting printer software:

- Download the printer software by accessing HP Customer Support Online, CompuServe, or America Online.
- If you do not have a CD drive, you can copy the printer software to floppy disks by taking your printer software CD to your HP dealer or a friend that has a CD drive. Be sure to take along at least 6 blank diskettes. To create the floppy disks, insert the printer software CD and select *Make diskettes of your printer software* when the opening screen appears and follow the instructions on the screen.

- If you are in the U.S., and do not have a CD drive, you can order the software on 3.5 inch disks by calling (661) 257-5565.
- If you are in the U. S. and need software, you can order it by calling (661) 257-5565. Software upgrades are available for a nominal fee.
- If you are outside the U.S. and cannot download the driver from HP Customer Online, call your nearest HP Customer Support Center.



HP Customer Support User Forums

They're friendly. They're informative. Check out our online community user forums. Simply review existing messages left by other HP users to find the answers you're looking for. You can also post your questions, then check back later for ideas and suggestions from knowledgeable users and system operators. Access the user forums directly from http://www.hp.com/support/home_products.



HP Customer Support by Fax

When you want the facts—and you want them fast—call HP FIRST, our automated faxback service. Dial (800) 333-1917 (U.S. only) from any touch-tone phone, listen to your choices, then select the support document that matches your specific need. You may request up to three documents per call, and we'll fax them to you right away. HP FIRST is a free service, so call anytime—24 hours a day, seven days a week.



HP Customer Support Repair

If your printer is ever in need of repair, simply call the HP Customer Support Center. A trained service technician will diagnose the problem and coordinate the repair process for you. This service is free of charge during the printer's standard warranty period. Beyond the warranty period, you will be quoted a repair cost.



HP Customer Support by Phone

HP Customer Support Audio Tips

For fast and simple solution steps to commonly asked DeskJet questions, try our automated support line at (877) 283-4684. (U.S. only)

HP Customer Support Technical Assistance

To speak with someone for online technical assistance, call one of the following numbers.

- Africa/Middle East 41 22/780 41 11
- Argentina 541781-4061/69
- Australia 61 3 92728000
- Austria 43 (0)660 6386
- Belgium (Dutch) 32 (0)2 62688 06
- Belgium (French) 32 (0)2 6268807
- Brazil 55 11 709-1444
- Canada (877) 621-4722 (Toll free)
- China 86 10 6505 3888-5959
- Czech Republic 42 (2) 471 7321
- Denmark 45 (0)39 294099
- Finland 358 (9) 2034 7288
- France 33 (0) 143623434
- Germany 49 (0) 180 5258 143
- Greece 30 1 689 64 11
- Hong Kong (800) 96 7729
- Hungary 36 (1) 252 4505
- India 91 11 682 60 35
- Indonesia 6221 350 3408
- Ireland 353 (0) 1662 5525
- Israel 972-9-9524848
- Italy 39 (0)2 264 10350
- Japan, Tokyo 81 3 3335-8333
- Japan, Osaka 81 6 838 1155
- Korea 82 2 3270 0700
- Malaysia 03 2952566
- Mexico D.F. 326 46 00
- Mexico, Guadalajara 669 95 00
- Mexico, Monterey 378 42 40
- Middle East/Africa 41 22/780 41 11
- Netherlands 31 (0)20 606 8751
- New Zealand (09) 356-6640

• Norway	47 (0)22 116299
• Philippines	65 272 5300
• Poland	48 22 37 50 65
• Portugal	351 (0) 144 17 199
• Russia	7095 923 50 01
• Singapore	65 272 5300
• Spain	34 (9) 02321 123
• Sweden	46 (0)8 6192170
• Switzerland	41 (0)84 8801111
• Taiwan	886 2-2717-0055
• Thailand	(66-2) 661 4011
• Turkey	90 1 224 59 25
• United Kingdom	44 (0) 171 512 5202
• U.S.	(900) 555-1500
• Venezuela	58 2 239 5664

Before placing a call for help, please make sure that:

- You have checked the setup poster and the HP Toolbox for installation troubleshooting tips.
- You are seated in front of your computer with your printer nearby.
- You have the following information available:
 - The printer's serial number (the label is on the back of the printer).
 - The printer's model number (the label is on the front of the printer).
 - The model of the computer.
 - The version of the printer driver and software program (if applicable).

After the warranty

- You can still get help from HP for a fee. Prices are subject to change without notice. (Online help is always available for free!)
- For quick questions in the United States only, call (900) 555-1500. The charges are \$2.50 per minute and begin when you connect with a support technician.
- For calls from Canada, or for calls in the U.S. that you anticipate might be longer than ten minutes in length, call (800) 999-1148. The fee is US \$25 per call, charged to your Visa or MasterCard.
- If during your phone call, it is determined that your printer requires repair, and you are within your printer's hardware warranty period, HP will pay for your phone charges.

Extended Warranty Options

If you would like to extend your printer coverage beyond the factory warranty period, you have the following options.

- Consult your HP dealer to get extended coverage.
- If your HP dealer does not offer service contracts, please call Hewlett-Packard directly and ask about our service agreement offering. In the U.S. call (800) 446-0522; in Canada call (800) 268-1221. For service agreements outside the U.S. and Canada, contact your local HP Sales Office.

A note about letters

If you need help from a technical support person, we recommend that you call us while you're in front of your computer and printer, rather than writing a letter to us. That way we can help you with your questions immediately!

More About Your Printer

Printing from MS-DOS

A printer driver is a program that allows you to control print settings from within your word processor, spreadsheet, or other software program.

Using the right MS-DOS printer driver

Printer drivers are supplied by the manufacturers of MS-DOS software programs. Whenever possible, use the one designed specifically for the HP DeskJet 610C Series printers. However, if one isn't available, you can get satisfactory results using one of the drivers listed below. If you are using a program that's not listed, contact the manufacturer of the software program to get a printer driver that is compatible with your new printer.

MS-DOS Program	Version	Recommended Printer Driver
Word Perfect	5.1, 5.1+, 6.x	HP DeskJet 600, 660C, or 850C
Harvard Graphics	3.0	HP DeskJet 540
Lotus 1-2-3	2.x, 3.x, 4.0	HP DeskJet 540
Microsoft Word	5.5, 6.0	HP DeskJet 560C

Installing a MS-DOS printer driver

Follow the instructions supplied by the software manufacturer. Contact them if you have any questions or concerns about the performance of your printer when using one of their drivers.

Using the HP DeskJet Control Panel for MS-DOS

Use the HP DeskJet Control Panel to choose print settings that might not be available from some MS-DOS programs, or if you can't get a printer driver that works with your software program.

Installing the HP DeskJet Control Panel

Before you install the HP DeskJet Control Panel, make sure you have followed all the steps in the setup poster.

1. Turn on your computer and your printer.
2. Put the CD into your computer's disk drive.
If you do not have a CD-ROM drive see page 10 for instructions on how to get floppy disks.
3. At the MS-DOS command line (C:\>), type D:\DJCPINST and press ENTER.
If your disk drive is different than "D", substitute the correct letter for "D".
4. Follow the instructions on the screen.

Note *If a message indicates that the installation of the Control Panel was unsuccessful, try the installation again. If it's still unsuccessful, or if the Control Panel software is damaged or missing, contact your authorized HP dealer.*

Cleaning the print cartridges

Clean the print cartridges when you notice that lines or dots are missing from your printed text and graphics.

1. At the MS-DOS command line, type DJCP and press ENTER.
The Control Panel appears.
2. Click *Clean Print Cartridge*, then follow the instructions on the screen.

Aligning the print cartridges

Align the print cartridges when you notice that color ink does not properly line up with black ink.

1. At the MS-DOS command line, type DJCP and press ENTER.
The Control Panel appears.
2. Click *Align Print Cartridge*, then follow the instructions on the screen.

Uninstalling the Printer Software

If you need to uninstall the printer driver for your HP DeskJet printer for any reason, perform **one** of the steps listed for your operating system. If something unexpected happened during installation, it is safest to run the uninstall utility directly from the CD rather than from the uninstall program that was placed on your hard drive.

For Windows 3.1x, do *one* of the following:

- In *Program Manager*, locate your HP DeskJet Series group. Double-click the Uninstall icon to uninstall your printer software.

–OR–

- Insert the CD into your computer and run Setup.exe. Select *Remove HP DeskJet 610C Series software*.

For Windows 95, Windows 98, and Windows NT 4.0 do *one* of the following:

- From the *Start* menu, click *Programs*, click *HP DeskJet 610C Series*, and then click *HP DeskJet 610C Series Uninstall*.

–OR–

- From the *Start* menu, click *Settings*, click *Control Panel*, and then click *Add/Remove Programs*. Select *HP DeskJet 610C Series (Remove only)*.

–OR–

- Insert the CD into your computer and run Setup.exe. Select *Remove HP DeskJet 610C Series software*.

Print Cartridges



Black
HP C6614
Series



Tri-Color
HP 51649
Series



Photo Cartridge
HP C1816
Series

Product Specifications

Print technology

Drop-on-demand thermal inkjet printing

Black print speed *

Best mode:	1 page per minute
Normal mode:	3 pages per minute
EconoFast:	5 pages per minute

Black Text / Color Highlights print speed *

Best mode:	0.3 pages per minute
Normal mode:	0.7 pages per minute
EconoFast:	2 pages per minute

Mixed text / Color Graphics print speed *

Best mode:	0.3 pages per minute
Normal mode:	0.85 pages per minute
EconoFast:	2.5 pages per minute

5 x 7 Photo*

Photo Cartridge Speed:	0.25 pages per minute
------------------------	-----------------------

Black True Type text resolution

Microsoft Windows (text and graphics), MS-DOS (text)

Best mode:	600 x 600 dpi
Normal mode:	600 x 300 dpi
EconoFast:	300 x 300 dpi
MS-DOS (graphics) Full-page:	75, 150, 300 dpi

Color resolution for Standard Pen Set

300 x 300 dpi on plain paper
600 x 300 dpi black and color (on glossy paper, premium paper, and transparency film)
75, 150, 300 dpi for MS-DOS (graphics) Full-page

Color resolution for Photo Pen Set

600 x 300 dpi with 6 inks, using HP Photo-REt Technology and all paper types (Best and Normal modes)

Printer command language

HP PCL Level 3

Standard Character Sets

United Kingdom (ISO 4), German (ISO 21), French (ISO 69), Italian (ISO 15), Danish/Norwegian (ISO 60), Swedish (ISO 11), Spanish (ISO 17), ANSI ASCII (ISO 6), Legal, PC-8, Roman-8, Roman-9, PC-850, PC-8 Danish/Norwegian, ECMA-94, Latin 1 (ISO 8859/1), PC-852, Latin 2 (ISO 8859/2), Latin 5 (ISO 8859/9), Latin 9 (ISO 8859/15), PC-8 Turkish, and PC-858

Software compatibility

MS Windows 3.1x, 95, 98, and NT 4.0
MS-DOS applications

Buttons/Lights

Resume and Power

*Approximate figures. Exact speed varies depending on the system configuration, software program, and document complexity.

Built-in (internal) fonts**Courier (portrait and landscape orientations)**

Pitch:	5, 10, 16.67, 20 cpi
Point size:	6, 12, 24 pt
Style:	Upright (Italic: 5, 10, 20 cpi)
Stroke weight:	Normal, Bold

CG Times (portrait and landscape orientations)

Pitch:	Proportional
Point size:	5, 6, 7, 8, 10, 12, 14 pt
Style:	Upright, Italic
Stroke weight:	Normal, Bold

Letter Gothic (portrait and landscape orientations)

Point and pitch:	6, 12, and 24 pt for 6, 12 and 24 cpi Upright only: 4.75, 9.5, and 19 pt for 16.67 cpi
Style:	Upright, Italic
Stroke weight:	Normal, Bold

Univers (portrait and landscape orientations)

Pitch:	Proportional
Point size:	5, 6, 7, 8, 10, 12, 14 pt
Style:	Upright (Italic: 5, 6, 10, 12 pt)
Stroke weight:	Normal, Bold

Recommended printable weight

Paper:	60 to 135 g/m ² (16 to 36 lb)
Envelopes:	75 to 90 g/m ² (20 to 24 lb)
Cards:	110 to 200 g/m ² (110 lb index max.; 8.5 pt max. thickness)

Paper Handling (Built-In Feeders)

Sheets:	up to 100 sheets
Multiple envelopes:	up to 20 envelopes
Single envelope:	only 1 envelope
Cards:	up to 30 cards
Transparencies:	up to 50 sheets
Labels:	up to 25 sheets
	Use only U.S. letter- or A4-sized sheets specifically designed for use with inkJet printers.
OUT tray capacity:	up to 50 sheets

Printer memory

512 KB built-in RAM
32 KB receive buffer

Dimensions

Width:	436 mm (17.2 in)
Height:	199 mm (7.9 in)
Depth:	405 mm (16 in)

Weight

5.3 kg (11.6 lb)

I/O Interface

Centronics parallel, IEEE-1284-compliant with 1284-B
receptacle (Bi-Tronics, ECP, bi-directional)

Printable Paper Sizes

U.S. letter	8.5 x 11 in
U.S. legal	8.5 x 14 in
Executive	7.25 x 10.5 in
European A4	210 x 297 mm
European A5	148.5 x 210 mm
B5-JIS	182 x 257 mm
Custom size:	Width: 5.0 to 8.5 in Length: 127 to 215 mm
	5.83 to 14 in 148 to 356 mm
	216 x 279 mm
U.S. No. 10 envelope	4.12 x 9.5 in
Invitation A2 envelope	4.37 x 5.75 in
European DL envelope	220 x 110 mm
European C6 envelope	114 x 162 mm
Index card	101.6 x 152.4 mm
	4 x 6 in
Index card	127 x 203.2 mm
	5 x 8 in
European A6 card	105 x 148 mm
Japanese Hagaki Postcard	100 x 148 mm

Power Requirements

Power modules:	
Input Voltage (depends on power module ordered):	100, 120, 127, 220, 230, or 240 VAC (+10%, -10%)
Frequency:	
100 VAC	50/60 Hz (+3 Hz, -3 Hz)
120 VAC	60 Hz (+3 Hz, -3 Hz)
127 VAC	60 Hz (+3 Hz, -3 Hz)
220 VAC	50 Hz (+3 Hz, -3 Hz)
230 VAC	50 Hz (+3 Hz, -3 Hz)
240 VAC	50 Hz (+3 Hz, -3 Hz)

Power consumption

2 watts maximum when off
4.5 watts maximum nonprinting
12 watts maximum printing

Operating environment

Maximum operating temperature: 5° C (41° F) to 40° C (104° F)
Humidity: 10-80% RH non-condensing
Recommended operating conditions for best print quality:
15° C (59° F) to 35° C (95° F), 20 to 80% RH non-condensing
Storage temperature: -40° C (-40° F) to 60° C (140° F)
Noise Levels per ISO 9296:

	Normal Mode
Sound Power, L _{wAd} :	6.4 B (A)
Sound Pressure, L _{pAm} (Bystander position):	50 dB (A)

Limited Warranty Statement

HP Product	Duration of Limited Warranty
Software	90 Days
Print cartridges	90 Days
Printer	1 Year

A. Extent of Limited Warranty

- Hewlett-Packard (HP) warrants to the end-user customer that the HP products specified above will be free from defects in materials and workmanship for the duration specified above, which duration begins on the date of purchase by the customer. Customer is responsible for maintaining proof of date of purchase.
- For software products, HP's limited warranty applies only to a failure to execute programming instructions. HP does not warrant that the operation of any product will be uninterrupted or error free.
- HP's limited warranty covers only those defects which arise as a result of normal use of the product, and do not apply to any:
 - Improper or inadequate maintenance or modification;
 - Software, interfacing, media, parts, or supplies not provided or supported by HP; or
 - Operation outside the product's specifications.
- For HP printer products, the use of a non-HP ink cartridge or a refilled ink cartridge does not affect either the warranty to the customer or any HP support contract with the customer. However, if printer failure or damage is attributable to the use of a non-HP or refilled ink cartridge, HP will charge its standard time and materials charges to service the printer for the particular failure or damage.
- If HP receives, during the applicable warranty period, notice of a defect in any software, media, or ink cartridge product which is covered by HP's warranty, HP shall replace the defective product. If HP receives, during the applicable warranty period, notice of a defect in any hardware product which is covered by HP's warranty, HP shall either repair or replace the defective product, at HP's option.
- If HP is unable to repair or replace, as applicable, a defective product which is covered by HP's warranty, HP shall, within a reasonable time after being notified of the defect, refund the purchase price for the product.
- HP shall have no obligation to repair, replace, or refund until the customer returns the defective product to HP.
- Any replacement product may be either new or like-new, provided that it has functionality at least equal to that of the product being replaced.
- HP's limited warranty is valid in any country where the covered HP product is distributed by HP except for the Middle-East, Africa, Argentina, Brazil, Mexico, Venezuela, and France's "Departments d'Outre-Mer"; for those excepted areas, the warranty is valid only in the country of purchase. Contracts for additional warranty services, such as on-site service, may be available from any authorized HP service facility in countries where the product is distributed by HP or by an authorized importer.

B. Limitations of Warranty

- TO THE EXTENT ALLOWED BY LOCAL LAW, NEITHER HP NOR ITS THIRD PARTY SUPPLIERS MAKE ANY OTHER WARRANTY OR CONDITION OF ANY KIND, WHETHER EXPRESS OR IMPLIED, WITH RESPECT TO THE HP PRODUCTS, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE.

C. Limitations of Liability

- To the extent allowed by local law, the remedies provided in this Warranty Statement are the customer's sole and exclusive remedies.
- TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT SHALL HP OR ITS THIRD PARTY SUPPLIERS BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY AND WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

D. Local Law

- This Warranty Statement gives the customer specific legal rights. The customer may also have other rights which vary from state to state in the United States, from province to province in Canada, and from country to country elsewhere in the world.
- To the extent that this Warranty Statement is inconsistent with local law, this Warranty Statement shall be deemed modified to be consistent with such local law. Under such local law, certain disclaimers and limitations of this Warranty Statement may not apply to the customer. For example, some states in the United States, as well as some governments outside the United States (including provinces in Canada), may:
 - Preclude the disclaimers and limitations in this Warranty Statement from limiting the statutory rights of a consumer (e.g., the United Kingdom);
 - Otherwise restrict the ability of a manufacturer to enforce such disclaimers or limitations; or
 - Grant the customer additional warranty rights, specify the duration of implied warranties which the manufacturer cannot disclaim, or not allow limitations on the duration of implied warranties.
- FOR CONSUMER TRANSACTIONS IN AUSTRALIA AND NEW ZEALAND, THE TERMS IN THIS WARRANTY STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY, AND ARE IN ADDITION TO, THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF HP PRODUCTS TO SUCH CUSTOMERS.

HP Year 2000 Warranty

Subject to all of the terms and limitations of the HP Limited Warranty Statement stated above, HP warrants that this HP Product will be able to accurately process date data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000, including leap year calculations, when used in accordance with the Product documentation provided by HP (including any instructions for installing patches or upgrades), provided that all other products (e.g., hardware, software, firmware) used in combination with such HP Product(s) properly exchange date data with it. The duration of the Year 2000 warranty extends through January 31, 2001.

HP DeskJet 610C 系列印表機

使用者指南

認可

Univers 是 Linotype AG 公司及其子公司在美國和其它國家的商標。

Roman 的一個產品經 Monotype Corporation plc. 授權，並獲得 Miles 股份有限公司 Agfa 分部的可升級外形許可。

Microsoft、Windows、Windows NT 和 MS Windows 是 Microsoft 公司在美國的註冊商標。檔案中印出的螢幕抓圖已獲 Microsoft 公司許可。

聲明

本檔案內容若有變更，恕不另行通知

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印刷記錄

1999 年 3 月，第 1 版

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列印方法

1. 配置頁面，從軟體程式 (如文書處理軟體或繪圖軟體) 中選取文字、圖片、字型及顏色。
2. 在 HP 列印設定對話方塊中，選擇列印設定。若要顯示出 HP 列印設定對話方塊：

請試試...

- a. 按一下 [檔案]，再按一下 [列印]



- b. 然後按一下此處出現的按鈕，可能是 [內容]、[設定] 或 [印表機]。
- c. 如果該對話方塊仍未出現，請按一下 [設定]、[選項] 或 [內容]。

... 或試試

- a. 如果未找到列印選項，請按一下 [設定印表機] 或 [列印設定]。



- b. 然後按一下此處出現的按鈕，可能是 [設定] 或 [選項]。

進入所需的對話方塊後，即可在 [設定] 索引標籤上選擇列印品質、紙張大小和紙張類型。



在 [功能] 索引標籤上選擇雙面列印、列印方向和水平翻轉選項。



在 [顏色] 索引標籤上選擇顏色選項。要列印黑白效果，請選取 [灰階列印]。



3. 在軟體程式的 [列印] 對話方塊中按一下 [確定]，開始 列印。

下次列印該檔案時，可使用軟體程式中螢幕上方的 [列印] 按鈕 - 只要按一下該按鈕即可用相同的設定列印出一份副本。

由於印表機要接收電腦發來的資訊，因此需要稍等片刻才能開始列印。

在列印時

印表機的列印速度取決於列印作業的複雜度以及所選擇的列印品質。如果檔案中圖形很多且色彩豐富，則列印時間會稍長一些。

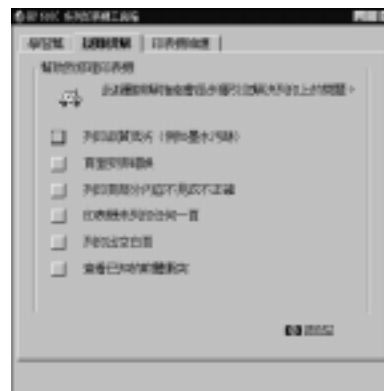
如果發生故障

即使很小心，列印中有時也會發生故障。可能是由於印表機內卡紙，也可能沒有任何原因。

- 如果印表機偵測到故障情形，螢幕上就會顯示一條訊息

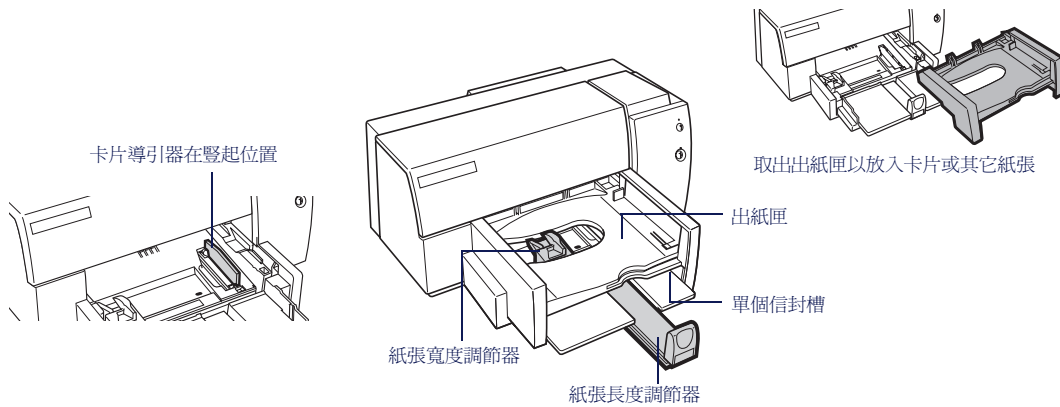


- 如果出現問題，可按一下 HP 工具箱中的 [疑難 排解] 索引標籤，按照螢幕的提示進行 操作。(有關進入 HP 工具箱的方法，請參閱第 8 頁。)



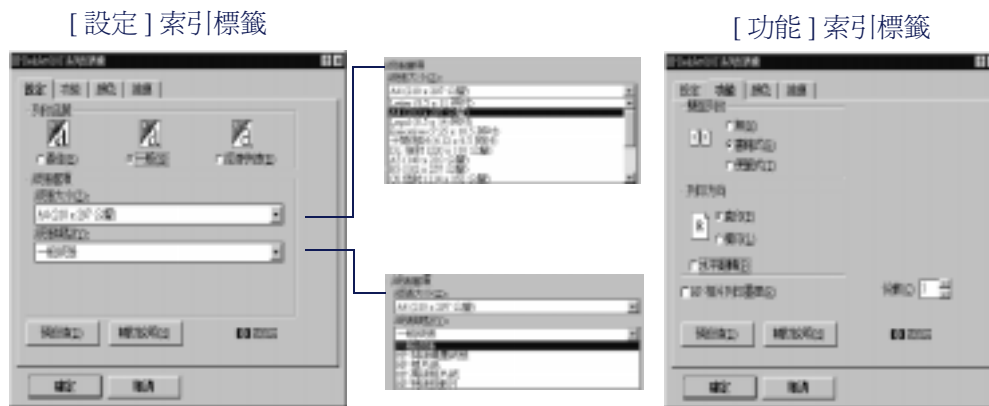
- 如果印表機指示燈閃爍，請參閱第 10 頁。

在不同的紙張上列印



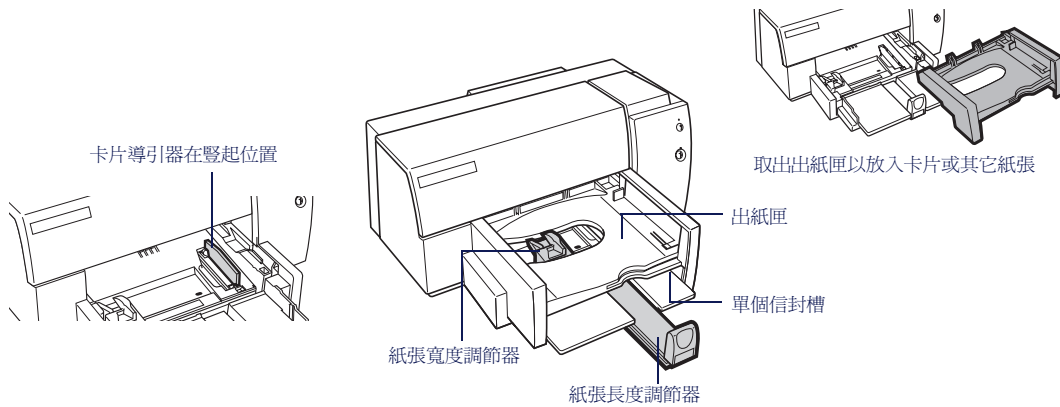
列印類型	操作方法
信封 單個信封 	<ol style="list-style-type: none"> 1. 將信封封蓋朝上並靠向右邊，平穩地推入單個信封槽，直至推不動為止。 2. 選擇與信封類型和大小相符的列印設定。 3. 列印信封。 4. 完成列印後，重新設定軟體以便與進紙匣中的紙張類型相符。
多個信封 (最多20個) 	<ol style="list-style-type: none"> 1. 拉出紙張長度調節器和紙張寬度調節器。 2. 取出進紙匣中的所有紙張。 3. 將信封封蓋朝上並靠向右邊，平穩地推入進紙匣。 4. 將紙張調節器推入並貼緊信封邊緣。 5. 選擇與信封類型和大小相符的列印設定。 6. 列印信封。 7. 完成列印後，重新設定軟體以便與進紙匣中的紙張相符。
索引卡片和明信片 	<ol style="list-style-type: none"> 1. 取出出紙匣。 2. 豎起卡片導引器。 3. 在進紙匣中放入一疊厚度不超過 1/4 英吋 (1/2 公分) 的卡片。將卡片右邊與卡片導引器貼齊。 4. 將紙張調節器推入並貼緊卡片邊緣。 5. 重新裝上出紙匣。 6. 選擇與卡片類型和大小相符的列印設定。 7. 列印卡片。 8. 完成列印後，重新設定軟體以便與進紙匣中的紙張相符。

HP 列印設定對話方塊



HP 列印設定選擇	指引備忘
<ul style="list-style-type: none"> • [設定] 索引標籤 <ul style="list-style-type: none"> - 列印品質 一般 - 紙張大小：選擇適當的信封大小 - 紙張類型：一般紙張 • [功能] 索引標籤 <ul style="list-style-type: none"> - 雙面列印：無 - 列印方向：直印 	<ul style="list-style-type: none"> • 此信封槽只能用於 10 號信封或 DL 尺寸的信 封。 • 確定進紙匣中已裝入紙張。 • 確定卡片導引器處於放下 的位置。 • 避免使用發亮或有突出圖案的信封，也不要使用帶扣的或開窗的信 封。 • 避免使用帶有較厚、不規則或卷曲邊緣的信封也不要使用局部折皺、撕壞或有其它損傷的信封。
<ul style="list-style-type: none"> • [設定] 索引標籤 <ul style="list-style-type: none"> - 列印品質 一般 - 紙張大小：選擇適當的信封大小 - 紙張類型：一般紙張 • [功能] 索引標籤 <ul style="list-style-type: none"> - 雙面列印：無 - 列印方向：直印 	<ul style="list-style-type: none"> • 放入卡片前請在平面上叩擊其 短邊，將其對齊。 • 按下手柄內側移動紙張長度調節 器，將其放低，然後推向卡片，直至推不動為 止。 • 如果在重新裝入出紙匣時遇到問題，請升起蓋，稍等片刻，待列印墨匣手柄移到中間位 後，重新裝入出紙匣，並放下頂蓋。

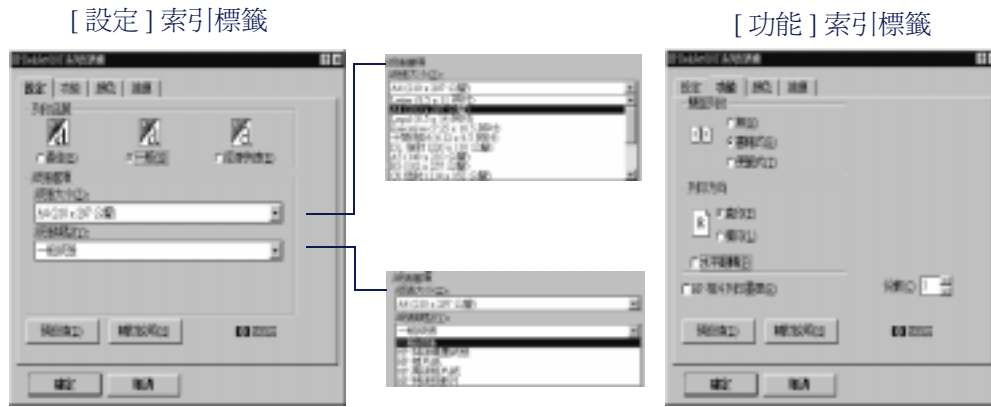
在不同的紙張上列印



列印類型	操作方法
<p>標籤</p>	<ol style="list-style-type: none"> 1. 拉出紙張長度調節器和紙張寬度調節器。 2. 扇形展開標籤紙的邊緣以避免粘連，然後再對齊邊緣。 3. 在 5 張同樣大小的一般紙張上面，插入不超過 25 張 標籤紙 (標籤一面向下)。 4. 將紙張調節器推至緊貼紙張的位置。 5. 選擇與標籤類型、大小和方向相符的列印設定。 6. 列印標籤。 7. 列印完成後，重新設定軟體，使其與進紙匣中的紙張相符。
<p>投影片</p>	<ol style="list-style-type: none"> 1. 拉出紙張長度調節器和紙張寬度調節器。 2. 扇形展開投影片的邊緣以避免粘連，然後再對齊邊緣。 3. 插入一疊厚度不超過 1/2 英寸 (1 公分) 的投影片。裝入時粗糙面朝下，背膠條向前。 4. 將紙張調節器滑至緊貼投影片的位置。 5. 選擇與投影片類型和大小相符的列印設定。 6. 列印投影片。 7. 列印完成後，重新設定軟體，使其與進紙匣中的紙相符。

注意：您還可以從 HP 軟體光碟存取 HP 便捷的線上手冊。使用電腦時只需插入該光碟即可隨時獲取大量資訊。

HP 列印設定對話方塊



列印類型	指引 備忘
<ul style="list-style-type: none"> • [設定] 索引標籤 <ul style="list-style-type: none"> - 列印品質：一般 - 紙張大小：Letter 或 A4 - 紙張類型：一般紙張 • [功能] 索引標籤 <ul style="list-style-type: none"> - 雙面列印：無 - 列印方向：直印 	<ul style="list-style-type: none"> • 僅能使用 HP 噴墨印表機專用的紙張標籤。 • 切勿在印表機中一次裝入多於 25 頁的紙張 • 僅能使用整頁的紙張標籤。 • 確定紙張未被粘連 折皺或撕去背面的保護層。 • 不要使用塑膠或透明的標籤。這樣列印後墨跡很難乾燥。 • 確定卡片導引器處於平放位置。
<ul style="list-style-type: none"> • [設定] 索引標籤 <ul style="list-style-type: none"> - 列印品質：最佳 - 紙張大小：Letter 或 A4 - 紙張類型：HP 特級投影片 • [功能] 索引標籤 <ul style="list-style-type: none"> - 雙面列印：無 - 列印方向：直印 	<ul style="list-style-type: none"> • 若要獲得最佳的列印效果，請使用 HP 噴墨印表機專用的 HP 特級投影片。

發生故障時取得協助

發生故障時，尋找解決方法最快捷的途徑是使用 HP 工具箱中的疑難排解功能。只要按幾次滑鼠按鈕，即可找到問題所在以及解決問題方法的詳細說明。

HP 工具箱

對各種 Windows 系統，可透過下述方法找到工具箱。

對於 Windows 95、Windows 98 和 Windows NT 4.

- 在桌面上連按兩下 [HP 工具箱] 捷徑圖示。



或

- 在工作列上按一下 [HP 工具箱]。當開啓 HP 工具箱以及進行列印時，該圖示會顯示在工作列上。



對於 Windows 3.1

- 在 [程式管理員] 中的 [HP DeskJet 公用程式] 群組中連按兩下 [HP 工具箱] 圖示。



或

- 在啓動電腦後，連按兩下位於電腦桌面上的 [HP 工具箱] 圖示



進入 HP 工具箱後

1. 按一下 [疑難排解] 索引標籤
2. 按一下對應的分類。
3. 按一下問題的說明。
4. 按一下以獲取進一步可能的解決方案。

解決常見問題

 文字或圖形的位置錯誤

紙張方向。如果頁面列印定位不當，請確定在 HP 列印設定對話方塊的 [功能] 索引標籤上的列印方向 ([直印] 或 [橫印]) 選擇是否恰當。

校正。如果頁面上列印出的彩色與黑色沒有對齊，則須校正列印墨匣。在 HP 工具箱中，請按一下 [印表機維護] 索引標籤，接著按一下 [校正列印墨匣]。

裝紙。如果列印傾斜或扭曲，請嘗試重新裝紙。

邊界設定。如果文字超出頁面邊界：

- 確定在軟體程式中的邊界設定正確。
- 確定檔案內容位於頁面中可列印的區域內。
- 確定在 HP 列印設定對話方塊的 [設定] 索引標籤中選擇了適當的紙張大小。



列印品質不佳

墨匣。如果墨跡髒污、出現條紋或污點：

- 您可能需要清潔墨匣。請參閱 HP 工具箱的相關說明。
- 或可能需要更換列印墨匣。請參閱 HP 工具箱的相關說明。

紙張。如果列印顏色變淡、色調灰暗或色彩不分明，請確認使用的紙張是噴墨印表機專用紙張，且紙張列印面向下放置。

墨水。透過變更 [列印品質] (在 HP 列印設定對話方塊的 [設定] 索引標籤上進行)，可控制頁面的墨水用量。



印表機輸出空白頁

保護帶。請確定您已拿掉了列印墨匣上的保護帶。

預設印表機。請確定所選的 HP Desk Jet 610C 系列印表機為系統預設印表機。在 HP 工具箱中按一下 [疑難排解] 索引標籤可查看預設印表機，然後按一下 [輸出空白頁]，按照 [選擇了錯誤的印表機] 中的說明將所選的印表機設為目前印表機或預設印表機。

墨水。可能墨水已用完，請更換墨匣。



頁面內容錯誤或丟失

邊界設定。如果在頁面邊緣處丟失列印內容，請查看軟體應用程式，並確認：

- 邊界設定正確。
- 列印縮放比例正確。

顏色。如果顏色出錯或丟失：

- 清潔彩色墨水匣，在 HP 工具箱中按一下 [印表機維護] 索引標籤，然後按一下 [清潔列印墨匣]。

- 更換彩色墨水匣。請參閱線上說明的指示。

- 在 HP 列印設定對話方塊的 [顏色] 索引標籤中清除 [灰階列印] 選項。

通訊。如果頁面中列印出無意義的字符，可能是由於電腦和印表機的通訊錯誤。請關閉電腦和印表機，然後再重新開啓。如果問題仍然存在，請檢查連線是否正常。



印表機不出紙

請耐心等待。對於彩色相片等複雜檔案，列印時需要一定的時間。請查看電源指示燈，如果正在閃爍，表示印表機正在處理資訊。



電源。請確定印表機的電源已打開 (印表機前面的電源指示燈亮)，且所有連線連接良好。

頂蓋。請確定印表機的頂蓋已蓋上。

紙張。請確定將紙張正確放入下層 (進) 紙匣。

列印墨匣。請確定兩個列印墨匣支架中的墨匣安裝正確，且 HP 料號無誤。

按鈕和指示燈的作用

「恢復」按鈕 、「電源」按鈕  及指示燈位於印表機的前面板。通常指示燈會顯示印表機的運作是否正常，何時需要進一步操作。按鈕則用於控制印表機。

指示燈狀態...	處理方法...
 熄滅 	按「電源」按鈕  ，打開印表機電源。
 持續發光 	將文件傳送到印表機。印表機處於準備列印狀態。
 持續發光 	如果您剛安裝了列印墨匣，請確定墨匣已安全裝入印表機，並使其上的箭頭與列印墨匣支架頂部圓點對齊。 如果印表機頂蓋開著，請蓋上頂蓋。 檢查下層（進）紙匣，確保裏面有紙且放置正確。 按「恢復」按鈕  ，清除錯誤狀態。然後查看電腦幕上顯示所有錯誤訊息及更正方法。
 閃爍 	不須採取措施。該狀態表示電腦正在傳送文件到印表機，或印表機正忙於列印檔案。
 閃爍 	按「電源」按鈕  ，關閉印表機。在電腦上，取消所有列印作業。再按「電源」按鈕  ，打開印表機的電源。
 持續發光 	印表機出現故障。參閱 HP 工具箱中的 [疑難排解]。

HP 貼心服務



HP 線上貼心服務

您只需按幾下滑鼠，問題便能迎刃而解！對於有關 HP 產品的問題，最佳的解決辦法是造訪 HP 的線上貼心服務：

http://www.hp.com/support/home_products
如此便立即可以找到對您有用的一切資訊：從列印技巧，到最新的產品資訊和軟體更新服務 - 24 小時全年無休。

印表機軟體

印表機軟體 (即印表機驅動程式) 實現了印表機與電腦之間的通訊。HP 提供 Windows 3.1x、Windows 95、Windows 98，和 Windows NT 4.0 版的印表機軟體和軟體

升級服務。對於 MS-DOS 版的印表機軟體，請與軟體程式製造商聯繫。

您可透過以下幾種方式取得印表機軟體：

- 透過 CompuServe、或 America Online 造訪 HP 線上貼心服務，下載印表機軟體。
- 如果您的電腦上沒有安裝光碟機，您可以透過 HP 經銷商或有光碟機的朋友，將印表機軟體光碟上的內容複製到軟碟上。請務必準備至少 6 張空白磁片。若要建立軟碟，請將印表機軟體光碟片放入光碟機，開場畫面出現後，選擇 [建立印表機軟體磁片] 並根據螢幕上的提示進行操作。

- 如果您在美國，您可以不用光碟機，只要撥打電話 (661) 257-5565 便可訂購 3.5 吋磁片的列印驅動程式。
- 如果您是在美國並需要軟體，請撥打電話 (661) 257-5565 便可訂購。軟體升級也只是象徵性地收取一些費用。
- 如果您不在美國且無法從 HP 線上貼心服務下載驅動程式，請撥打離你最近的 HP 貼心服務中心電話。



HP 貼心服務使用者論壇

歡迎您造訪界面友好、資訊廣博的線上公眾使用者論壇。退出我們的線上使用者論壇後，可以僅查看其它 HP 使用者留言資訊查找所需答案。還可以留下您的問題，以後再來查看其它有經驗的使用者或系統管理員傳回的建議和方法。以下路徑可直接造訪使用者論壇：

http://www.hp.com/support/home_products。



HP 貼心服務傳真方式

如果需要最快的解決問題方式，請撥打我們的自動傳真回覆服務 - HP FIRST。在任何按鍵式電話上撥打 (800) 333-1917 (僅限美國)，然後選擇與您特定要求對應的支援文件。您每次最多可以選擇三份文件，我們會立即回覆給您。HP FIRST 是免費的，而且是 24 小時全年無休。



HP 貼心服務維修方式

無論印表機何時需要修理，您只需撥通 HP 貼心服務中心電話，訓練有素的服務技術人員將為您的印表機診斷問題並進行修理。在標準的保固期限內該服務是免費的。超出保固期限，修理費用按所花費的時間和材料基本費計算。



HP 貼心服務電話方式

HP 貼心服務語音提示

對於常見的 DeskJet 問題，請撥打自動支援電話 (877) 283-4684 (僅限美國) 往往是最快速，最簡單的解決方法。

HP 客戶技術支援協助

如需線上技術的協助，請撥打以下對應的電話號碼。

- 非洲 / 中東 41 22/780 41 11
- 阿根廷 541781-4061/69
- 澳洲 61 3 92728000
- 奧地利 43 (0)660 6386
- 比利時 (荷蘭語) 32 (0)2 62688 06
- 比利時 (法語) 32 (0)2 6268807
- 巴西 55 11 709-1444
- 加拿大 (877) 621-4722 (免費)
- 中國 86 10 6564 3888-5959
- 捷克共和國 42 (2) 471 7321
- 丹麥 45 (0)39 294099
- 芬蘭 358 (9)2034 7288
- 法國 33 (0) 143623434
- 德國 49 (0) 180 5258 143
- 希臘 30 1 689 64 11
- 香港 (800) 96 7729
- 匈牙利 36 (1) 252 4505
- 印度 91 11 682 60 35
- 印尼 6221 350 3408
- 愛爾蘭 353 (0) 1662 5525
- 以色列 972-9-9524848
- 義大利 39 (0)2 264 10350
- 日本，東京 81 3 3335-8333
- 日本，大阪 81 6 838 1155
- 韓國 82 2 3270 0700
- 馬來西亞 03 2952566
- 墨西哥聯邦區 326 46 00
- 墨西哥，瓜達拉哈拉 669 95 00
- 墨西哥，蒙特雷 378 42 40
- 中東 / 非洲 41 22/780 41 11
- 荷蘭 31 (0)20 606 8751
- 紐西蘭 (09) 356-6640
- 挪威 47 (0)22 116299

• 菲律賓	65 272 5300
• 波蘭	48 22 37 50 65
• 葡萄牙	351 (0) 144 17 199
• 俄羅斯	7095 923 50 01
• 新加坡	65 272 5300
• 西班牙	34 (9) 02321 123
• 瑞典	46 (0)8 6192170
• 瑞士	41 (0)84 8801111
• 台灣	886 2-2717-0055
• 泰國	(66-2) 661 4011
• 土耳其	90 1 224 59 25
• 英國	44 (0) 171 512 5202
• 美國	(900) 555-1500
• 委內瑞拉	58 2 239 5664

在撥打電話尋求協助之前，請確定：

- 您已查看安裝摺頁和線上疑難排解的安裝疑難排解提示。
- 您已坐在電腦前並且印表機就在旁邊。
- 您已準備好以下資訊：
 - 印表機序號（該標籤在印表機背面）。
 - 印表機型號（該標籤在印表機前面）。
 - 電腦型號。
 - 印表機驅動程式的版本和應用程式（如有必要）。

超過保固期

- 您還可得到 HP 的收費服務。收費價格變更時恕不另行通知。（線上協助始終免費提供！）
- 「快速問題」服務僅在美國提供，請撥打電話 (900) 555-1500 每分鐘收費 2.5 美元，從接通技術人員電話起開始計時。
- 對於加拿大或美國的電話，如果預計可能要超過十分鐘，您可以撥打 (800) 999-1148。每次電話收費 25 美元，可透過 Visa 卡或 MasterCard 卡付費。
- 如果在通話中確定印表機需要維修，而且您的印表機硬體仍在保固期內，HP 公司將替您支付通話費。

延長保固期選項

如果希望延長您的印表機保固期範圍，使其超過出廠保固期，您可進行以下選擇。

- 洽詢您的 HP 經銷商以延長保固期。
- 如果您的 HP 經銷商不提供服務合約，請直接打電話給 Hewlett-Packard 詢問有關服務協議的提供情況。在美國，請撥打 (800) 446-0522；在加拿大，請撥打 (800) 268-1221。至於美國和加拿大以外的服務協議，請與當地的 HP 銷售部門聯繫。

信函支援說明

如果需要獲得技術支援人員的協助，建議您坐在電腦和印表機前直接撥打我們的電話，而不要寫信。這樣我們可以立即為您解決問題！

印表機的其他資訊

在 MS-DOS 下列印

印表機驅動程式是一種從文字處理軟體、電子試算表軟體或其它軟體程式中控制列印設定的程式。

使用正確的 MS-DOS 印表機驅動程式

印表機驅動程式由 MS-DOS 軟體程式的製造商提供。有可能的話，請使用針對 HP DeskJet 610C 系列印表機特別設計的驅動程式。如果無法得到該軟體，可使用下列驅動程式之一，也能獲得滿意的效果。如果您使用的軟體程式沒有列在下表，請與該軟體程式的製造商聯繫，以獲得與您新購置的印表機相容的印表機驅動程式。

MS-DOS 程式	版本	建議使用的 印表機驅動程式
Word Perfect	5.1, 5.1+, 6.x	HP DeskJet 600, 660C, 或 850C
Harvard Graphics	3.0	HP DeskJet 540
Lotus 1-2-3	2.x, 3.x, 4.0	HP DeskJet 540
Microsoft Word	5.5, 6.0	HP DeskJet 560C

安裝 MS-DOS 印表機驅動程式

請按照軟體製造商提供的說明進行操作。在使用某個驅動程式時，如果對印表機的性能有任何疑問，請與軟體製造商聯繫。

在 MS-DOS 下使用 HP DeskJet 控制面板

當某些 MS-DOS 應用程式不提供列印設定，或者不能得到適用於所用軟體的印表機驅動程式時，可使用 HP DeskJet 控制面板選擇列印設定。

安裝 HP DeskJet 控制面板

在安裝 HP DeskJet 控制面板之前，請確定已執行安裝摺頁中的所有步驟。

1. 打開電腦和印表機的電源。
2. 將光碟放入電腦的光碟機中。
如果您沒有光碟機，請參閱第 10 頁有關建立安裝軟碟的說明。
3. 在 MS-DOS 的指令行 (C:\>) 下，鍵入 D:\DJCPINST 並按 ENTER 鍵。
如果光碟機不是 "D"，則將其替換為適當的字母。
4. 按螢幕提示進行操作。

注意 如果有訊息出現提示控制面板安裝未成功，請再試裝一次。如果仍未成功，或控制面板軟體已損壞或丟失，請與授權的 HP 經銷商聯繫。

清潔列印墨匣

若發現列印出的文字和圖形缺行或少點，請清潔列印墨匣。

1. 在 MS-DOS 指令行鍵入 DJCP，並按 ENTER 鍵。
出現「控制面板」。
2. 按一下 [清潔列印墨匣]，然後按照螢幕提示進行操作。

校正列印墨匣

若發現彩色墨水與黑色墨水沒有排成一條線，請校正列印墨匣。

1. 在 MS-DOS 指令行，鍵入 DJCP 並按 ENTER 鍵。
出現「控制面板」。
2. 按一下 [校正列印墨匣]，然後按照螢幕提示進行操作。

解除安裝印表機軟體

無論任何原因，如果需要解除安裝 HP DeskJet 印表機的驅動程式，請針對您的作業系統執行下列步驟之一。如果在安裝期間發生了意外情況，最安全的方法是直接從光碟執行解除安裝公用程式，而不要使用裝在硬碟機中的解除安裝程式。

對於 Windows 3.1x，請執行以下步驟之一：

- 在 [程式管理員] 中找到 [HP DeskJet 系列] 程序群組。連按兩下 [解除安裝] 圖示來解除安裝印表機軟體。

或

- 將光碟放入電腦並執行 Setup.exe。選擇 [移除 HP DeskJet 610C 系列軟體]。

對於 Windows 95、Windows 98，及 Windows NT 4.0，請執行以下步驟之一：

- 從 [開始] 功能表中，按一下 [程式集]，然後按一下 [HP DeskJet 610C 系列]，再按一下 [HP DeskJet 610C 系列解除安裝]。

或

- 在 [開始] 功能表中，按一下 [設定]，然後按一下 [控制台]，再按一下 [新增 / 移除程式]。選擇 [HP DeskJet 610C 系列 (只移除)]

或

- 將光碟放入電腦並執行 Setup.exe。選擇 [移除 HP DeskJet 610C 系列軟體]。

列印墨匣



黑色
HP C6614
系列



彩色
HP 51649
系列



相片墨匣
HP C1816
系列

產品規格

列印技術

依需求滴落熱噴墨列印

黑色列印速度 *

最佳模式：	1 頁 / 分鐘
一般模式：	3 頁 / 分鐘
經濟快速：	5 頁 / 分鐘

黑色文字 / 彩色要圖列印速度 *

最佳模式：	0.3 頁 / 分鐘
一般模式：	0.7 頁 / 分鐘
經濟快速：	2 頁 / 分鐘

多色文字 / 彩色圖形列印速度 *

最佳模式：	0.3 頁 / 分鐘
一般模式：	0.85 頁 / 分鐘
經濟快速：	2.5 頁 / 分鐘

5 x 7 英寸影像 *

影像墨匣速度	0.25 頁 / 分鐘
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黑色 True Type 文字解析度

Microsoft Windows (文字和圖形)、MS-DOS (文字)

最佳模式：	600 x 600 dpi
一般模式：	600 x 300 dpi
經濟快速：	300 x 300 dpi
MS-DOS (圖形) 全頁：	75, 150, 300 dpi

標準筆集顏色解析度

300 x 300 dpi (在一般紙張上)
600 x 300 黑色和彩色 (光面紙、特級紙張和投影片)
對於 MS-DOS (圖形) 全頁 75, 150, 300 dpi

相片筆集顏色解析度

600 x 300 dpi，使用 6 色墨水，在各類紙上採用 HP Photo-REt 技術 (在最佳和一般模式下)

印表機指令語言

HP PCL Level 3

標準字元集

United Kingdom (ISO 4), German (ISO 21), French (ISO 69), Italian (ISO 15), Danish/Norwegian (ISO 60), Swedish (ISO 11), Spanish (ISO 17), ANSI ASCII (ISO 6), Legal, PC-8, Roman-8, Roman-9, PC-850, PC-8 Danish/Norwegian, ECMA-94, Latin 1 (ISO 8859/1), PC-852, Latin 2 (ISO 8859/2), Latin 5 (ISO 8859/9), Latin 9 (ISO 8859/15), PC-8 Turkish, 及 PC-858

軟體相容性

MS Windows 3.1x、95、98，以及 NT 4.0

MS-DOS 應用程式

按鈕 / 指示燈

「恢復」和「電源」

* 表示近似值。精確速度值隨系統配置、軟體程式及檔案複雜性的不同而有所差異。

內建 (內部) 字型

Courier (直印和橫印)

字元間距： 5, 10, 16.67, 20 cpi
 點大小： 6, 12, 24 pt
 樣式： 垂直 (斜體：5, 10, 20 cpi)
 粗細： 一般, 粗體

CG Times (直印和橫印)

字元間距： 比例
 字型大小： 5, 6, 7, 8, 10, 12, 14 pt
 樣式： 垂直, 斜體
 粗細： 一般, 粗體

Letter Gothic (直印和橫印)

點和字元間距： 6, 12, 24 cpi 為 6, 12, 24 pt
 僅垂直：4.75, 9.5, 和 19 pt
 針對 16.67 cpi
 樣式： 垂直, 斜體
 粗細： 一般, 粗體

Univers (直印和橫印)

字元間距： 比例
 點大小： 5, 6, 7, 8, 10, 12, 14 pt
 樣式： 垂直 (斜體：5, 6, 10, 12 pt)
 粗細： 一般, 粗體

建議媒體重量

紙張： 60 到 135 g/m² (16 到 36 lb)
 信封： 75 到 90 g/m² (20 到 24 lb)
 卡片： 110 到 200 g/m² (110 lb 索引卡)
 最大：8.5 pt 最大厚度)

紙張處理 (內建進紙器)

紙張： 最多 100 張
 多信封： 最多 20 個
 單信封： 僅 1 個信封
 卡片： 最多 30 張
 投影片： 最多 50 張
 標籤： 最多 25 張
 只能使用專為噴墨印表機設計的 U.S. letter 或 A4 大小的紙張。

出紙匣容量： 最多 50 張

印表機記憶體

512 KB 內建隨機存取記憶體
 32 KB 接收緩衝區

尺寸

寬度： 436 公釐 (17.2 英吋)
 高度： 199 公釐 (7.9 英吋)
 長度： 405 公釐 (16 英吋)

重量

5.3 公斤 (11.6 磅)

I/O 介面

Centronics 並列埠：IEEE-1284 相容，帶有 1284-B 插座 (Bi-Tronics, ECP, 雙向)

可列印紙張大小

U.S. letter	8.5 x 11 英吋
U.S. legal	8.5 x 14 英吋
Executive	7.25 x 10.5 英吋
European A4	210 x 297 公釐
European A5	148.5 x 210 公釐
B5-JIS	182 x 257 公釐
自訂大小：	寬度： 5.0 到 8.5 英吋
	長度： 127 到 215 公釐
	5.83 到 14 英吋
	148 到 356 公釐
	216 x 279 公釐
U.S. 10 號信封	4.12 x 9.5 英吋
Invitation A2 信封	4.37 x 5.75 英吋
European DL 信封	220 x 110 公釐
European C6 信封	114 x 162 公釐
索引卡片	101.6 x 152.4 公釐
	4 x 6 英吋
索引卡片	127 x 203.2 公釐
	5 x 8 英吋
European A6 卡片	105 x 148 公釐
Japanese Hagaki 明信片	100 x 148 公釐

電源需求

電源模組：

輸入電壓 (取決於指定的電源模組)：100, 120, 127, 220, 230, 或 240 VAC (+10%, -10%)

頻率：

100 VAC	50/60 Hz (+3 Hz, -3 Hz)
120 VAC	60 Hz (+3 Hz, -3 Hz)
127 VAC	60 Hz (+3 Hz, -3 Hz)
220 VAC	50 Hz (+3 Hz, -3 Hz)
230 VAC	50 Hz (+3 Hz, -3 Hz)
240 VAC	50 Hz (+3 Hz, -3 Hz)

耗電量

閒置狀態最大 2 瓦
 非列印狀態最大 4.5 瓦
 列印狀態最大 12 瓦

操作環境

最高運行溫度：5 度 C (41 度 F) 到 40 度 C (104 度 F)
 濕度：10-80% RH 非凝結。
 為了獲得最佳列印品質，建議操作條件為：15 度 C (59 度 F) 到 35 度 C (95 度 F)，20 到 80% RH 非凝結
 儲存溫度：-40 度 C (-40 度 F) 到 60 度 C (140 度 F)
 噪音級別參照 ISO 9296。

	一般模式
聲音功率 L _{wAd} ：	6.4 B (A)
* 聲壓 L _{pAm} (旁位)：	50 dB (A)

有限保證聲明

HP 產品	有限保證期限
軟體	90 天
墨匣	90 天
噴嘴	1 年
印表機及相關的 HP 硬體	1 年

A. 有限保證的範圍

1. Hewlett-Packard (HP) 向終端使用者客戶保證，上述 HP 產品在其有效保證期限內，不會有材料和工藝上的瑕疵，此保證期限自客戶購買日起生效。客戶有責任保存購買憑證。
2. 對於軟體產品，HP 的有限保證只適用於不能執行程式指令的情況。HP 並不保證產品的運作不會發生中斷或錯誤。
3. HP 的有限保證只涵蓋因正常使用產品而發生的瑕疵，而不適用於下列任何一種情況：
 - a. 不適當的維護或修改。
 - b. 非 HP 提供或支援的軟體、介面、媒體、零件或者原廠耗材。
 - c. 產品規格以外的操作。
4. 對於 HP 印表機產品，使用非 HP 或重填裝的墨匣不會影響對客戶的保證或者任何 HP 與客戶之間的支援合約。然而，如果印表機因為使用非 HP 或重填裝的墨匣出問題或受損，HP 會針對該項問題或損壞的維修收取標準時間和材料費。
5. 如果 HP 在有效的保證期限內，收到 HP 保證範圍內的任何軟體、媒體或墨匣產品瑕疵的通知時，HP 應該更換有瑕疵的產品。如果 HP 在有效的保證期限內收到 HP 保證範圍內的任何硬體產品的瑕疵通知時，HP 可以選擇修理或更換有瑕疵的產品。
6. 如果 HP 不能修理或更換在 HP 保證範圍且有效期限內的瑕疵產品，HP 應該在接到通知後於合理的時間內，退還購買產品的價錢。
7. 未收到客戶的瑕疵產品前，HP 沒有義務進行修理、更換或退款。
8. 更換品可能是新產品或者如新的產品，只要在功能性上至少相當於被更換的產品即可。
9. HP 的有限保證，在任何具有 HP 產品經銷的國家都有效，除了中東、非洲、阿根廷、巴西、墨西哥、委內瑞拉和法國的 Deartments D'Outre Mer 以外；在這些除外的地區，保證只在購買國家有效。其他保證服務，如現場實地服務，可以由 HP 或授權進口商 HP 產品分銷處所的 HP 授權服務機構提供。

B. 保證的限制

1. 在當地法律許可的範圍內，對於 HP 的產品，HP 及其協力廠商都不會明示或暗示地提供其它保證或任何條件，並對於產品適銷性、品質滿意度以及針對特定用途的適用性之暗示保證或條件，特別不予擔保。

C. 責任的限制

1. 在當地法律許可的範圍內，這份保證聲明中提供的補救措施是客戶能得到的唯一補救措施。
2. 在當地法律許可的範圍內，除了本保證聲明中明確提出的義務之外，不論是否基於合約、侵權、或其它法律理論，也不論是否已告知損害的可能性，HP 及其協力廠商絕對不為直接、間接、特殊、意外或者因果性的傷害負責。

D. 當地法律

1. 這份保證聲明賦予客戶特定的法律權利。客戶也可能有其它權利，這種權利在美國因州而異，在加拿大因省而異，在世界各地則因國而異。
2. 在本保證聲明與當地法律不一致的範圍下，本保證聲明應該視為已修改，以與當地法律一致。在當地法律之下，本保證聲明的某些無擔保聲明和限制條款可能不適用於客戶。例如，美國的某些州以及美國以外的某些政府（包括加拿大的各省），可能會：
 - a. 排除本保證聲明的無擔保聲明和限制條款，以免限制客戶的法定權利（例如英國），
 - b. 限制廠商執行此無擔保聲明或限制條款的能力，或者
 - c. 賦予客戶其它的保證權利，指定讓廠商不能拒絕擔保的暗示保證期限，或者不容許對暗示保證期限設限。
3. 對於澳洲和紐西蘭地區的客戶交易，本保證聲明中的條款，除了法律容許的範圍外，不排除、限制或修改，同時亦附加於，對此地區客戶銷售 HP 產品的強制性法定權力。

Legal information

Regulatory notices

FCC statement (USA)

The United States Federal Communications Commission (in 47 CFR 15.105) has specified that the following notice be brought to the attention of users of this product:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference's by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of a shielded cable is required to comply within Class B limits of Part 15 of FCC Rules.

Pursuant to Part 15.21 of the FCC Rules, any changes or modifications to this equipment not expressly approved by Hewlett-Packard Company may cause harmful interference and void the FCC authorization to operate this equipment.

LED Indicator Statement

The display LEDs meet the requirements of EN 60825-1.

Power Module Statement

The power module cannot be repaired. If it is defective it should be discarded or returned to the supplier.

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると受信障害を引き起こすことがあります。
取り扱い説明書に従って正しい取り扱いをして下さい。

사용자 안내문 (A급 기기)

이 기기는 업무용으로 전자파장애검정을 받은 기기이오니, 만약 잘못 구입하셨을 때에는 구입한 곳에서 비업무용으로 교환하시기 바랍니다.

사용자 안내문 (B급 기기)

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