®

hp invent

Windows
Macintosh

quick reference guide
hp deskjet 990c/980c/960c series

english

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terms and conventions

The following terms and conventions are used in the *quick reference guide*:

terms
The HP Deskjet 990c, 980c, and 960c series printers may be referred to as **HP Deskjet 9xx** or **HP Deskjet**.

symbols
The > symbol guides you through a series of software steps. For example:

Click **Start** > **Programs** > **hp deskjet 9xx series** > **Release Notes** to view the Release Notes.

cautions
A **Caution** indicates possible damage to the HP Deskjet printer or to other equipment. For example:

Caution! Do not touch the print cartridge ink nozzles or copper contacts. Touching these parts will result in clogs, ink failure, and bad electrical connections.

quick reference guide

hp deskjet 990c/980c/960c series

table of contents

introducing the hp deskjet printer

what's in the box

Thank you for buying an HP Deskjet printer! Your printer box contains the following items:

- HP Deskjet printer (990c series, 980c series, or 960c series)
- Automatic two-sided printing module (may not be available in all printer models)
- Power cord

- Printer software CD
- *quick reference guide*
- *quick start* poster
- Black print cartridge
- Tri-color print cartridge

If any of these items is missing from your box, talk to your HP dealer or contact HP customer care. See "contacting hp customer care" for more information.
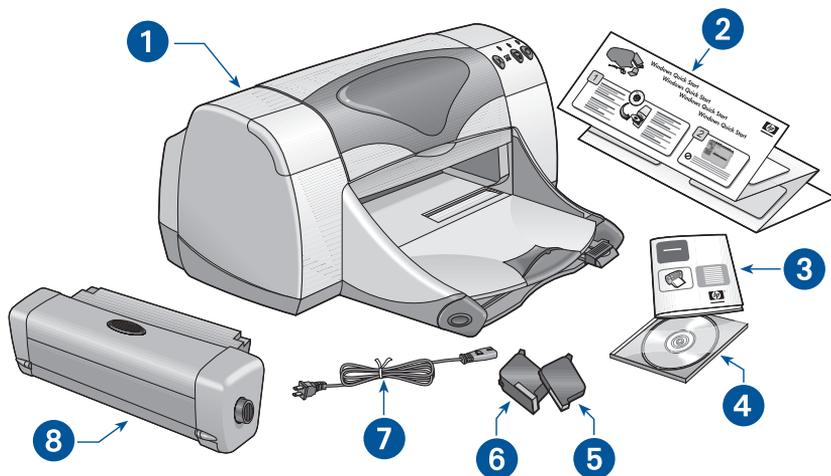

1. printer 2. *quick start* **poster 3.** *quick reference guide* **4. printer software 5. black print cartridge 6. tri-color print cartridge 7. power cord 8. automatic two-sided printing module (not available in all printer models)**

print cartridges

The HP Deskjet printer box includes both a black and a color print cartridge. Each print cartridge box, and the electronic *quick help* manual, contain installation instructions.

When you replace a print cartridge, verify that you have the correct part number:

- Black—hp 45 (hp 516**45a**)
- Tri-color—hp 78 (hp c65**78d**)
- Large Tri-color—hp 78 (hp c65**78a**)
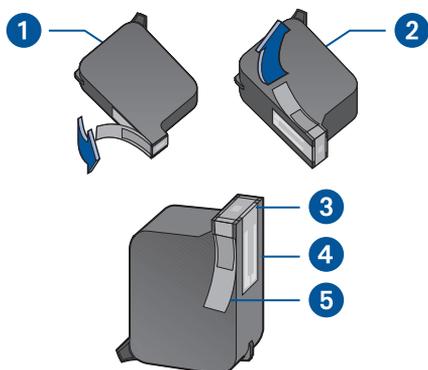
1. black print cartridge 2. tri-color print cartridge 3. ink nozzles 4. copper contacts 5. protective vinyl tape

Caution! When you replace a print cartridge, do not touch the print cartridge ink nozzles or copper contacts. Touching these parts will result in clogs, ink failure, and bad electrical connections. In addition, do not remove the copper strips. They are required electrical contacts.

printer cables

A printer cable is not included in the box. Purchase one of the following cables to connect the printer to your computer:

- An IEEE 1284-compliant parallel interface cable which is used with all Windows systems
- A USB-compliant interface cable which is used with both Macintosh systems and Windows 98, Me, and 2000 systems

software updates

Printer software, also called the printer driver, communicates your print requests to the printer. Use either of the following methods to obtain copies and updates of the printer software:

- Download the printer software from HP's Website.
- Phone HP customer care to request a CD containing the software update files.

See "contacting hp customer care" for customer care telephone numbers and Website addresses.

finding information

Several documents are included with the HP Deskjet printer. They provide instructions on how to install the printer software, operate the printer, and find help when you need it. The following chart indicates where to find specific types of information.

for information about...	see...		platform
Setting up the printer and installing the printer software		*quick start* poster	Windows (all versions) and Macintosh
Printer features, specifications, maintenance, printer cartridges, how to print, and printer problem solving		*quick help* (See "viewing *quick help*" for information) *User's Guide* *(See* "viewing printer information in Windows 3.1x and DOS" for information)	Windows (all versions) and Macintosh
Printer box contents, HP customer care, warranty information, and installation problem solving		*quick reference guide*	Windows (all versions) and Macintosh
Connecting the printer to a network		HP's *Windows network guide*	Windows (all versions except 3.1)
Hardware and software compatibility with the printer		hp deskjet *release notes* Click **Start** > **Programs** > **hp deskjet 9xx series** > **release notes**	Windows (all versions except 3.1)
Onscreen options in the printer software		*What's This* help (Windows) Click the right mouse button in the relevant screen. Bubble help (Macintosh) Click the mouse button in the relevant screen.	Windows (all versions except 3.1) and Macintosh

3

viewing quick help

The electronic manual, *quick help,* offers instructions for using the HP Deskjet printer. Information is also provided to help you solve printer problems that may occur.

Windows 95, 98, Me, 2000, and NT 4.0 users

Open *quick help* through the hp printer assistant, a tool that also provides:

* Support through HP's customer care
* Printing ideas
* Shopping links to other HP products
* Links to printer software updates

A printer assistant icon is displayed on the Windows desktop after you install the printer software.

accessing *quick help*

To view *quick help:*

1. Double-click the **hp printer assistant** icon on your computer desktop.

990c printer
assistant

The hp printer assistant appears.

2. Click the **quick help** button to display the manual's topics.

You can also open *quick help* from the Start menu by clicking **Start** > **Programs** > **hp deskjet 9xx series** > **9xx printer assistant** > **quick help**.

Adobe Acrobat versions of *quick help*

The *quick help* manual is also available in the following languages:

* Arabic
* Bahasa Indonesia
* Bulgarian
* Croatian
* Estonian
* Greek
* Hebrew
* Kazak
* Lithuanian
* Romanian
* Slovak
* Slovene
* Turkish

If you want to view the manual in one of these languages:

1. Double-click the **hp printer assistant** icon on your computer desktop.
2. Click the **quick help** button in the hp printer assistant screen.
3. Select **quick help is available in other languages** at the bottom of the *quick help* screen.
4. Insert the printer software CD into the computer's CD-ROM drive.
5. Select your language from the list that appears.
   - If Acrobat Reader is installed on your computer, *quick help* is displayed.
   - If Acrobat Reader is not installed on your computer, it installs automatically. *quick help* is then displayed.

Macintosh users

On Macintosh computers, Adobe Acrobat Reader is required to view the *quick help* manual. If you do not have Acrobat Reader, install it from the printer software CD.

To open *quick help*:

1. Insert the printer software CD into the computer's CD-ROM drive.

   The hp deskjet screen is displayed.
2. Select the **User Manual** folder for your language.
3. Do one of the following:
   - Double-click the **Electronic User Manual** icon if Acrobat Reader is installed on your computer.

   Electronic User Manual

   - Double-click the **Acrobat Reader 4.0** icon if Acrobat Reader is not installed on your computer.

   Acrobat Reader 4.0

   Adobe Acrobat Reader installs automatically. After it is installed, double-click the **Electronic User Manual** icon to display *quick help*.

viewing printer information in Windows 3.1x and DOS

Windows 3.1x users

In Windows 3.1x systems, information about operating the printer is located in an electronic *User's Guide*. This option is available only with HP Deskjet 990c series printers.

You need Adobe Acrobat Reader to view the *User's Guide*. If you do not have Acrobat Reader, install it from the printer software CD when you view the guide for the first time.

To open the *User's Guide*:

1. Insert the printer software CD into the computer's CD-ROM drive.
2. Select **File** > **Run** in the Program Manager.
3. Type **d:\setup.exe**.

   Substitute the letter of your CD-ROM drive for "d" if necessary.
4. Click **OK**.

   The hp deskjet screen is displayed.
5. Select **View User's Guide**.
   - If Acrobat Reader is installed on your computer, the *User's Guide* is displayed.
   - If Acrobat Reader is not installed on your computer, follow the onscreen installation instructions. Once Acrobat Reader is installed, select **View User's Guide** to display the manual.

DOS users

In DOS operating systems, information about the HP Deskjet printer is found in a text document called *dosread.txt*. This file is located on the printer software CD in the **\<language code>\djcp** directory. For <language code> substitute the relevant code from the list below. To read the file in English, for example, open *dosread.txt* in the **\enu\djcp** directory.

for this language...	use this code...
Bahasa Indonesia	bin
Bulgaria	bul
Chinese, Simplified	chs
Chinese, Traditional	cht
Czech	csy
Danish	dan
German	deu
English	enu
Spanish	esm
Finnish	fin
French	fra
Hungarian	hun
Italian	ita
Japanese	jpn
Korean	kor
Kazakh	kzh
Dutch	nld
Norwegian	non
Polish	plk
Portuguese	ptb
Russian	rus
Swedish	svc
Thai	tha

contacting hp customer care

HP customer care's service and support provides expert advice on using your HP Deskjet printer or solving problems with your printer. There are several ways to obtain assistance—what you need, when you need it!

hp's support process

HP customer care's support process works most effectively if you look for help in the following order:

1. Use *quick help.*

   See "viewing *quick help*" for more information.

2. Access HP customer care e-support.

   Use your Internet connection any time of the day to:

   – Check HP's Web support pages for product help

   – Read the HP user community forum messages or post a question

   – Send HP an email message

   See "hp customer care e-support" for more information.

3. Contact HP customer care by phone during hours of operation.

   See "hp customer care by phone" for more information.

   Note Support options and availability vary by product, country/region, and language.

hp customer care e-support

HP customer care e-support offers online support for as long as you own your HP printer. Get instant access to support information, helpful printing tips and the latest updates for your printer software (also referred to as the printer driver)— 24 hours a day, seven days a week, all at no cost to you.

hp support Websites

If you have a modem connected to your computer and subscribe to an Internet Service Provider or have direct access to the Internet, you can obtain a wide variety of information about your printer. Check the Websites shown in the chart on the next page.

If the country or language you need is not listed in the chart, access HP customer care online at **www.hp.com/ apcpo-support/regional.html** to see if a Website in your language is available.

for this language...	use this Website...
English	http://www.hp.com/go/support
French	http://www.hp.com/cposupport/fr
German	http://www.hp.com/cposupport/de
Japanese	http://www.jpn.hp.com/CPO_TC/eschome.htm
Korean	http://www.hp.co.kr/go/support
Portuguese	http://www.hp.com/cposupport/pt
Simplified Chinese	http://www.hp.com.cn/go/support
Spanish	http://www.hp.com/cposupport/es
Swedish	http://www.hp.com/cposupport/sv
Traditional Chinese	http://taiwan.support.hp.com

Link to HP user community forums and HP customer care email from the HP customer care Website. Log on to the Website then select printer options appropriate for your printer. When the hp customer care screen appears, click **Connect with HP**.

hp user community forums

HP's customer care online user community forums let you read through the questions and answers left by other HP users to find a solution to your support question. You can also post your own question, then visit the site later for ideas and suggestions from knowledgeable users or forum moderators.

hp customer care email

One-to-one email gives direct answers to your questions from an HP customer care service technician. Enter your question on a Web form and receive an email reply. (Responses are normally provided within 48 hours, excluding holidays.) Email support is a great way to ask technical questions or obtain an answer that is tailored to your specific system.

hp customer care by phone

HP provides telephone support free of charge during the printer's phone support period. (Standard phone company charges do apply, however.) The list below shows the phone support period for your region.

free phone support period

region	phone support*
North America— Including Canada	1 year
Asia Pacific	1 year
Europe	30 days
Latin America	1 year

Standard phone company charges apply.

before placing a call

Before placing a call for help, try these other free support options:

- *quick help*
- *quick start* poster
- HP customer care e-support

If you cannot solve the problem using these resources, call an HP customer care service technician while you are in front of your computer and printer. For faster service, please be prepared to provide information about the steps you have taken to solve the problem.

In addition, HP needs the following information to assist you:

- The printer's model number (the label is on the front of the printer)
- The printer's serial number (the label is on the bottom of the printer)
- The computer's operating system
- The version of the printer driver (also referred to as the printer software)
- Messages displayed around the time the situation occurred
- Answers to these questions:
  - Has this situation happened before? Can you re-create it?
  - When did this happen? Did you add any new hardware or software around the time this situation began?

support phone numbers

If you need help solving a problem, contact HP customer care using one of the phone numbers in the table on the right. If the phone number for your region is not listed, please refer to HP's Website at **www.hp.com/cpso-support/ guide/psd/cscinfo.htm**.

after the free phone support period

After the free phone support period, you can still get help from HP for a fee. Prices are subject to change without notice.

(However, HP customer care e-support is always available at no cost! See "hp customer care e-support" for more information.)

- For calls in the United States that may last less than 10 minutes, call (900) 555-1500. The charge is US$2.50 per minute, starting from the time you connect to a service technician. Charges will not exceed US$25.

- For calls in the United States that may last longer than ten minutes or calls from Canada, call (800) 999-1148. The fee is US$25 per call, charged to your Visa or MasterCard.

If HP determines during the call that your printer needs to be repaired and the printer is covered under the limited warranty, you will not be charged for the phone support service.

for this region...	use this phone number...
Argentina	+54 0810 555 5520
Australia	+61 3 8877 8000
Austria	+43 (0) 810 00 6080
Belgium (Dutch)	+32 (0) 2 626 88 06
Belgium (French)	+32 (0) 2 626 88 07
Brazil, inside Greater Sao Paulo	+55 3747 7799
Brazil, outside Greater Sao Paulo	+55 0800 15 7751
Canada	1 (905) 206 4663
Chile	+56 800 36 0999
China	+86 (0) 10 6564 5959
Czech Republic	+42 02 6130 7310
Denmark	+45 (0) 39 29 4099
English International	+44 (0) 207 512 5202
Finland	+358 (0) 203 4 7 288
France	+33 (0) 1 43 62 34 34
Germany	+49 (0) 180 52 58 143
Greece	+30 (0) 1 619 64 11
Hong Kong	+852 (800) 96 7729
Hungary	+36 (0) 1382 1111
India	+91 11 682 60 35
Indonesia	+62 (21) 350 3408
Ireland	+353 (0) 1662 5525
Israel	+972 (0) 9 9524848
Italy	+39 (0) 2 264 10350
Japan	+81 (0) 3 3335 8333
Korea	+82 (2) 3270 0700
Korea, outside Seoul	+82 080 999 0700
Malaysia	+60 (3) 2952566
Malaysia, Penang	+60 1 300 88 00 28

for this region...	use this phone number...
Mexico	01 800 472 6684
Middle East, Dubai	+971 4 883 8454
Netherlands	+31 (0) 20 606 8751
New Zealand	+64 (9) 356 6640
Norway	+47 22 116299
Philippines	+66 (2) 867 3551
Poland	+48 22 519 06 00
Portugal	+351 21 317 6333
Republic of South Africa, inside RSA	+27 086 000 1030
Republic of South Africa, outside RSA	+27 11 258 9301
Russia, Moscow	+7 095 797 3520
Russia, St. Petersburg	+7 812 346 7997
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 4000
Turkey	+90 (0) 212 221 6969
United Kingdom	+44 (0) 207 512 5202
U.S.	1 (208) 344 4131
Venezuela	+ 58 800 47 888
Vietnam	+84 (0) 8 823 4530

obtaining hp customer care repair

If your HP printer needs repairing, call HP customer care phone support. (See HP's support phone numbers on the previous page.) A trained HP customer care service technician will diagnose the problem and coordinate the repair process.

Customer care will direct you to the best solution, whether it is an authorized service provider or an HP facility. This service is free during your printer's limited warranty period. After the warranty period, you will be quoted a repair cost.

obtaining a warranty extension

If you would like to extend your warranty coverage beyond the limited warranty period, the following options are available:

- Consult your reseller to get extended coverage. To find HP resellers in the U.S., visit HP's service locator at **www.hp.com/service_locator**.
- If your reseller does not offer service contracts, call HP directly and ask about our HP service agreements. In the U.S. call (800) 446-0522; in Canada call (800) 268-1221. For HP service agreements outside of the U.S. and Canada, contact your local HP sales office.

solving Windows installation problems

View the information in this section if you have problems setting up your printer. If you need help after the printer is set up, see the *quick help* electronic manual.

what is the problem? → **possible causes...**

I inserted the installation CD, but the computer could not read it.

- The CD is not properly inserted in the CD-ROM drive
- The CD is damaged
- The CD-ROM is damaged

to solve the problem...

Reinsert the CD into the CD-ROM drive. Be careful to position the CD correctly.

If installation does not begin after a few seconds, either the CD or CD-ROM drive may be damaged.

Insert a different CD in the CD-ROM drive.

If another CD works, you may have a damaged CD.

If you are not able to play any CD, you may need to replace or repair your CD-ROM drive.

Replace the damaged CD by downloading the printer software (also known as the printer driver) from the HP Website.

If you do not have Web access, contact HP customer care to order the software on CD. For the phone number of the HP customer care center nearest to you, see "contacting hp customer care".

what is the problem? → **possible causes...**

The printer software did not install correctly.

- There may be a conflict with your virus protection program
- There may be a conflict with another software program
- There may be a conflict with a peripheral device connected to your printer

to solve the problem...

Uninstall your printer software.

For Windows 95, 98, Me, NT 4.0, and 2000:
1. Click **Start** > **Programs** > **hp deskjet 9xx series** > **hp deskjet 9xx series uninstall**.
2. Follow the directions that appear on your computer screen.

For Windows 3.1x:
1. Open the **hp deskjet 9xx series** program group.
2. Double-click the hp deskjet 9xx series **Uninstall** icon.
3. Follow the instructions that appear on your computer screen.

- Close any software programs (including virus protection programs) that are running.
- Disconnect any peripheral devices that use a parallel printer cable (such as a scanner or tape backup system).

Reinstall the printer software. See the *quick start* poster.

If you are still having problems with the software installation, contact HP customer care. See "contacting hp customer care".

what is the problem?

When I connect a USB cable between the printer and my computer, the New Hardware Wizard does not appear.

possible causes...

You may not be using Windows 98, Me, or 2000.

Your USB cable may not be connected properly.

Your computer may not be USB enabled.

to solve the problem...

Make sure Windows 98, Me, or 2000 is running. If you do not have Windows 98, Me, or 2000, you need to use a parallel cable.

1. Disconnect and then reconnect the USB cable from your printer.
2. Make sure that the cable is securely attached.

In Windows 98, Me, or 2000:
1. Click **Start** > **Settings** > **Control Panel**.
2. Double-click the **System** icon.
3. Select the **Device Manager** tab.
4. Click the plus (+) icon next to the Universal Serial Bus Controller option.
   • If you see a USB host controller and a USB root hub listed, USB is probably enabled.
   • If you do not see thse devices listed, refer to your computer's documentation or contact the computer's manufacturer for more information on enabling and setting up USB.
5. Use a parallel cable to connect the printer to your computer if you cannot enable USB.

what is the problem?

When I connect a USB cable between the printer and my computer, an "Unknown Device" message appears.

→

possible causes...

- Static electricity has built up in the cable between the printer and your computer
- You may have a defective USB cable

↓

to solve the problem...

1. Disconnect the USB cable from the printer.
2. Unplug the printer from its power cord.
3. Wait approximately 30 seconds.
4. Plug the printer cord into the printer.
5. Plug the USB cable into the printer.
6. Replace the USB cable or use a parallel cable if "Unknown Device" continues to appear in the New Hardware Found dialog box.

what is the problem?

When I insert the printer software CD and the files start to copy, the Copying Files… screen says that file *hpzuci01.dll* cannot be found.

possible causes...

All the following conditions are present:
• You are using a USB cable to connect the printer to your computer
• You are using Windows 98
• You are connecting more than one device at the same time

to solve the problem...

1. Click **Browse**.
   The Open screen is displayed.
2. Select the following path to locate the *hpzuci01.dll* file: **c:\Program Files\Hewlett-Packard\hpz\ glue**.
3. Click **OK**.
   The Copying Files… screen reappears with the correct path and file name inserted in the Copy files from… field.
4. Click **OK**.
5. Select **Install hp deskjet 9xx series printer software**.
   The hp deskjet 9xx installer screen appears.
6. Click **Next**, then follow the onscreen instructions to complete installation.

limited warranty statement

region	software	print cartridges	printer
North America (including Canada)	90 days	90 days	1 year
Asia Pacific	90 days	90 days	1 year
Europe	90 days	90 days	1 year
Latin America	90 days	90 days	1 year

A. extent of limited warranty

1. 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.

2. 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.

3. 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:
   a. Improper or inadequate maintenance or modification;
   b. Software, interfacing, media, parts, or supplies not provided or supported by HP; or
   c. Operation outside the product's specifications.

4. 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.

5. If HP receives, during the applicable warranty period, notice of a defect in any software, media, or ink cartridge covered by HP's warranty, HP shall replace the defective product. If HP receives notice of a defect in any hardware product covered by HP's warranty during the applicable warranty period, HP shall either repair or replace the defective product at HP's option.

6. If HP is unable to repair or replace, as applicable, a defective product covered by HP's warranty, HP shall, within a reasonable time after being notified of the defect, refund the purchase price of the product.

7. HP shall have no obligation to repair, replace, or refund until the customer returns the defective product to HP.

8. 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.

9. 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 "Departements 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 where the product is distributed by HP or by an authorized importer.

B. limitations of warranty

1. 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

1. To the extent allowed by local law, the remedies provided in this Warranty Statement are the customer's sole and exclusive remedies.

2. TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT WILL 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

1. 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.

2. 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:

   a. Preclude the disclaimers and limitations in this Warranty Statement from limiting the statutory rights of a consumer (e.g., the United Kingdom);

   b. Otherwise restrict the ability of a manufacturer to enforce such disclaimers or limitations; or

   c. 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.

3. 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.

environmental statement

Hewlett-Packard continuously improves the design processes of its deskjet printers to minimize the negative impact on the office environment and on the communities where printers are manufactured, shipped, and used. Hewlett-Packard has also developed processes to minimize the negative impact of the disposal of the printer at the end of its printing life.

reduction and elimination

Paper use: The printer's automatic/manual two-sided printing capability reduces paper usage and the resulting demands on natural resources. This printer is suited for the use of recycled papers according to DIN 19 309.

Ozone: Ozone-depleting chemicals such as CFCs have been eliminated from Hewlett-Packard manufacturing processes.

recycling

Design for recycling has been incorporated into this printer. The number of materials has been kept to a minimum while ensuring proper functionality and reliability. Dissimilar materials have been designed to separate easily. Fasteners and other connections are easy to locate, access, and remove using common tools. High priority parts have been designed to access quickly for efficient disassembly and repair. Plastic parts have been primarily designed in no more than two colors to enhance recycling options. A few small parts are colored specifically to highlight customer access points.

Printer packaging: The packaging materials for this printer have been selected to provide maximum protection for the least cost possible, while attempting to minimize environmental impact and facilitate recycling. The rugged design of the HP Deskjet printer assists in minimizing both packaging materials and damage rates.

Plastic parts: All major plastics and plastic parts are marked according to international standards. All plastic parts used in the printer housing and chassis are technically recyclable and all use a single polymer.

Product longevity: To ensure the longevity of your HP Deskjet printer, HP provides the following:

- **Extended warranty**: HP SupportPack provides coverage for the HP hardware and product and all HP supplied internal components. HP SupportPack must be purchased by the customer within 30 days of purchase. Contact the nearest HP dealer about this service.

- **Spare parts and consumables** are available for five (5) years after production has stopped.

- **Product take-back**: To return this product and print cartridges to HP at the end of its useful life, call your local HP Sales or Service Office for instructions.

energy consumption

This printer was designed with energy conservation in mind. This printer averages 4 watts in stand-by mode. Not only does this save natural resources, but it also saves money without affecting the high performance of the printer.

This product qualifies for the ENERGY STAR Program (U.S. and Japan). ENERGY STAR is a voluntary program established to encourage the development of energy-efficient office products.

ENERGY STAR is a US registered service mark of the US EPA. As an ENERGY STAR partner, Hewlett-Packard Company has determined that this product meets ENERGY STAR Guidelines for energy efficiency.

Energy consumption in off-mode: When the printer is off, a minimal amount of energy is still being consumed. Energy consumption can be prevented by turning the printer power off, then disconnecting the end of the printer power cord from the electrical source.

index

regulatory notices

hewlett-packard company

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.
- 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 your authority to operate this equipment. Use of a shielded data cable is required to comply with the Class B limits of Part 15 of the FCC Rules.

For further information, contact:

Hewlett-Packard Company
Manager of Corporate Product Regulations
3000 Hanover Street
Palo Alto, Ca 94304
(650) 857-1501

note

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, can 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 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.

LED indicator statement

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

　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 (B급 기기)

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