

hp multifunction finisher

use

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1 Finisher basics

Overview

- Features and benefits
- Interpreting light patterns

Features and benefits

The HP Multifunction Finisher offers multiple custom-finishing options in an easy-to-use device. You can produce complete, professional-looking documents in-house in a single step, eliminating the time and expense involved in sending documents out to professional finishing services.

Paper-handling features

You can use the device to stack, staple, saddle stitch, and fold large quantities of documents on demand. The HP Multifunction Finisher has the following features:

- It supports up to 50 pages per minute (ppm).
- It offers a choice of staple positions:
 - one or two staples (at the top left, for portrait and landscape orientation)
 - two side staples (on the trailing edge of the media)
- It staples up to 50 sheets of A4- and letter-size paper per document.
- It staples up to 25 sheets of A3- and ledger-size paper per document.
- It folds single pages.
- It saddle stitches and folds booklets composed of up to 10 sheets of paper (40 pages).
- It provides high-capacity stacking for up to 1,000 sheets of A4- and letter-size paper or up to 500 sheets of A3- and ledger-size paper.
- It provides stacking for transparencies, envelopes, labels, and prepunched and cut-sheet paper.
- It stacks up to 40 booklets composed of up to 5 sheets (20 finished pages) of A3- and ledger-size paper.
- It allows selection of cover stock up to 199 g/m² (53 lb) in weight.
- It arranges documents using time-saving job offsets.

Interpreting light patterns

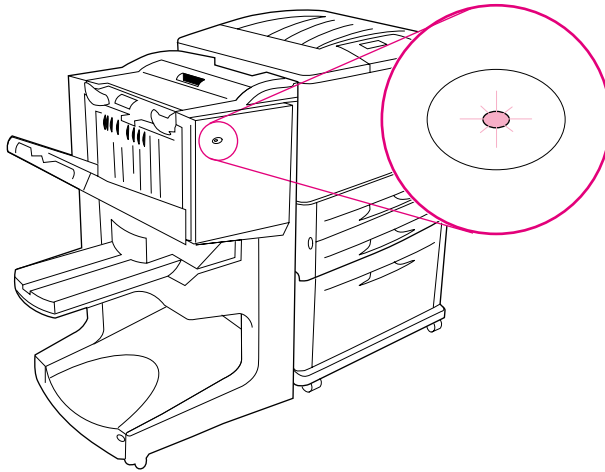


Figure 1. Location of LED light

The user LED light, located on the front of the device, indicates a general error status. Use the following table to interpret device status using the LED light.

User LED light patterns

Light status	Interpretation
Green solid	The device is operating normally.
Green blinking	The device is in Service Mode.
Amber blinking	The device has a paper jam, a staple jam, or an operation error. Or, the device is detached from the printer.
Amber solid	The device has a malfunction.
Off	The device is off.

Note

The service LED lights, located on the back of the device, give specific error information for customer support and service agents. If the red service LED light is on, consult a service professional.

2 Finisher tasks

Overview

- Configuring control-panel settings
- Making booklets
- Using the stapler
- Choosing the output bins
- Using the stacker
- Using other features in the printer driver

Configuring control panel settings

The device attaches to the left side of the HP printer. You can change the default job offset and default stapler actions through the printer control panel in the CONFIGURATION OF MULTIFUNCTION FINISHER menu.

Note

The system administrator can limit access to the job-offset and default stapler actions.

Offset actions

Offset Action: No

When the OFFSET mode is off, all of the jobs are stacked with no separation.

Offset Action: Yes

When the OFFSET mode is on, the device automatically separates complete jobs or mopies (multiple original prints of a single job). Each job or mopy is separated by setting the jobs apart from each other (for unstapled jobs).

Note

The offset function is available only in the stacker bin (bin 1) and only for jobs that are not stapled.

You can select the available stapler action through the printer driver (for example, use of one staple or two staples).

Default stapler actions for bin 1 (stacker bin)

No Staple

If the default action is set to `NO STAPLE`, the job is not stapled.

Corner Staple

If the default action is set to `ONE STAPLE`, the staple is placed in the top left corner of the document. If you are printing in landscape format, the staple location is automatically adjusted for placement in the top left corner of the landscape layout.

Two Staples

If the default action is set to `TWO STAPLES`, two staples are used with one job or with mopies. Both staples are placed parallel to the edge closest to the printer (the trailing edge).

Fold-line settings for bin 2

Note

Use the MULTIFUNC. FINISHER ADJUSTMENTS setting to gain access to the fold-line adjustments.

FOLD LINE ADJUST: LTR-R and A4-R

Select LTR-R & A4-R to adjust the fold line for 8.5-by-11-inch or 8.26-by-11-inch sheets.

FOLD LINE ADJUST: LEGAL and JISB4

Select LEGAL & JISB4 to adjust the fold line for 8.5-by-14-inch or JIS B4 sheets.

FOLD LINE ADJUST: 11 by 17 and A3

Select 11×17 & A3 to adjust the fold line for 11-by-17-inch or A3 sheets.

Adjust the fold-line position depending on the sheet size. Adjustments are in +/- .15 mm (0.006 inch) increments, with a maximum range of +/- 2.1 mm (0.082 inch).

Note

If the fold line and the stitch position do not match, call for service.

Making booklets

You can use some programs, such as desktop publishing programs, to help you prepare your booklet. Refer to the *use* guide that came with your program for information about making booklets.

If you are using a program that does not support booklet-making, you can create booklets using your HP printer drivers.

Note

HP recommends that you use the program to prepare and preview your document for printing, and then use your HP driver to print and saddle stitch your booklet.

These are the three main steps that create a booklet from your driver:

- **Preparing your booklet:** Arrange the pages on a sheet (booklet imposition) to create a booklet. You can impose your document from your program or use the booklet-printing feature in your HP driver. (See "[To activate booklet printing](#)".)
- **Adding a cover:** Add a cover to your booklet by selecting a different first page using a different paper type. You can also add a cover of the same paper type as your booklet. Booklet covers must be the same size as the rest of the sheets. However, the covers can be a weight different from the rest of the booklet. (See "[To select a booklet cover](#)".)
- **Saddle stitching:** Staple the center of your booklet and then fold the pages. If your booklet is only one sheet of paper, the device will fold the sheet but not staple it. If the booklet consists of more than one sheet of paper, the device staples and then folds up to 10 sheets per booklet. (See "[To saddle stitch a booklet](#)".)

The booklet-printing feature of the device allows you to fold and saddle stitch booklets composed of the following paper sizes: A3, A4, letter, legal, ledger, and B4-JIS.

Note

Before printing booklets on Letter and A4 media, see your input tray paper-loading instructions for rotated media (LTR-R and A4-R).

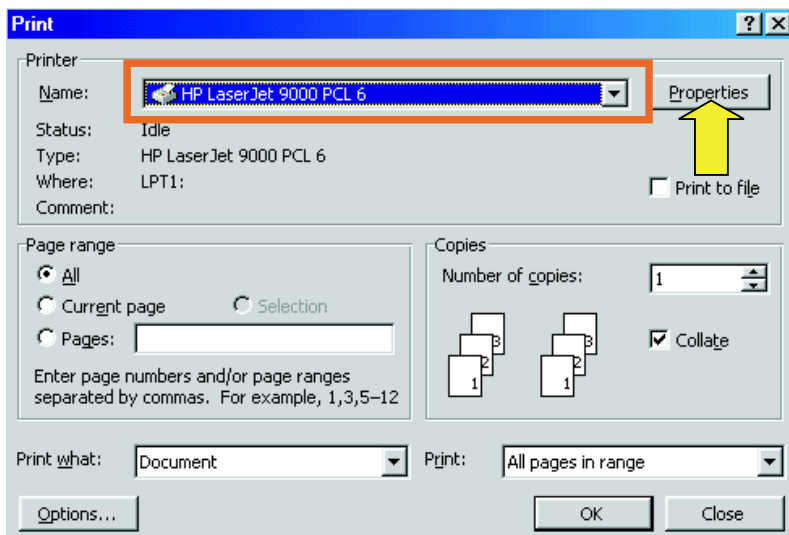
To activate booklet printing

Note

Your printer might support this function through Mac OS X.

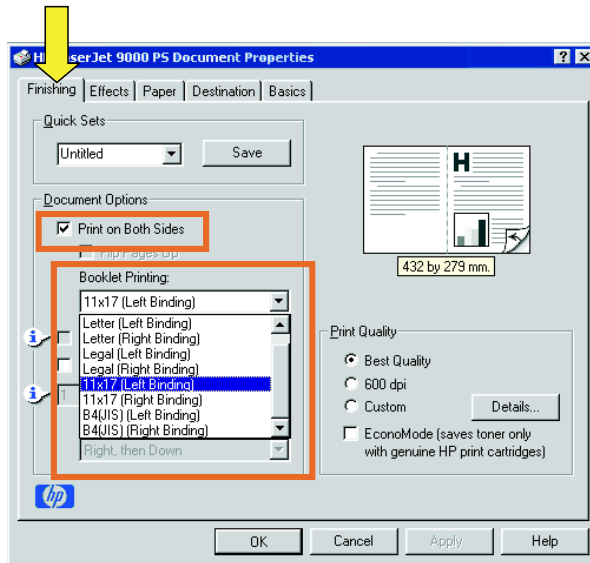
Microsoft® Windows®

- 1 Click **File**, click **Print**, and then click **Properties**.



2 Follow the instructions for your driver type:

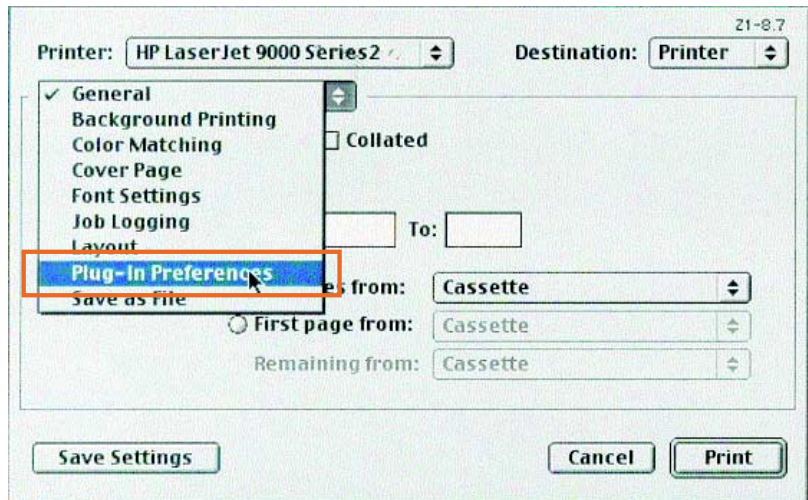
- If you are using a PCL driver, click the **Finishing** tab. On the **Document Options** menu, select **Print on Both Sides**. On the **Booklet Printing** drop-down menu, select a size from the list.



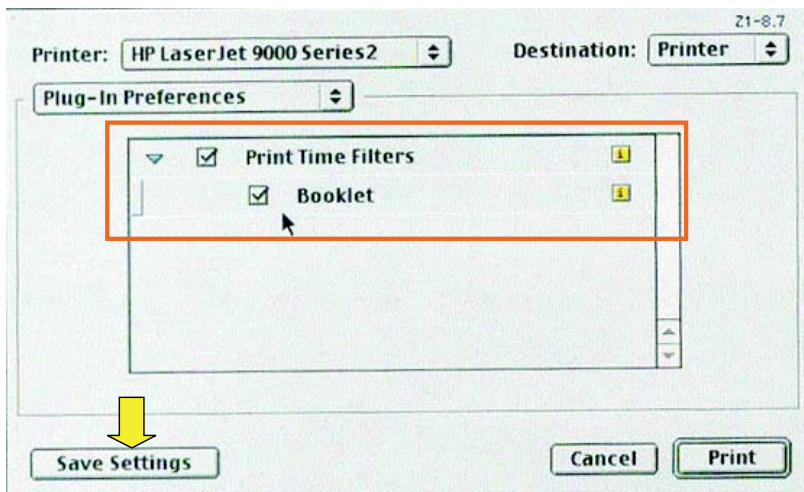
- If you are using a PostScript® (PS) driver, see the program Help files for information on activating booklet printing.

Macintosh

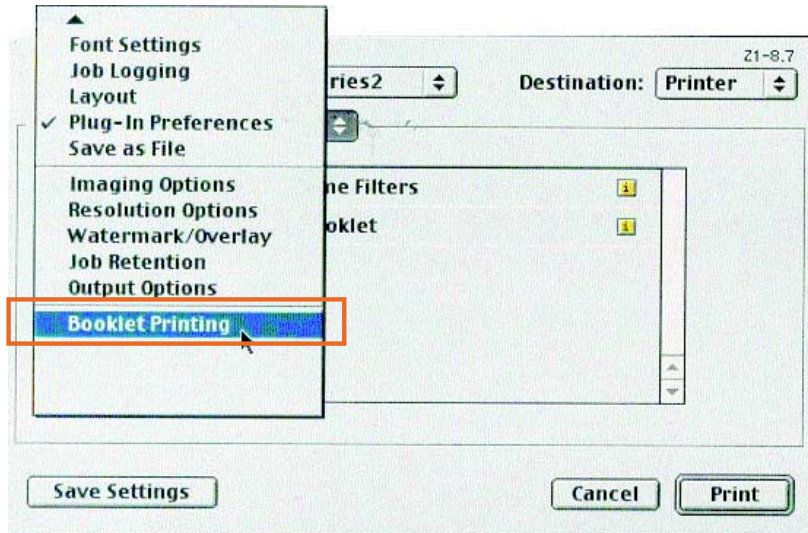
- 1 Click **File** and then click **Print**.
- 2 On the drop-down menu, select **Layout**, and then select **Print on Both Sides**.
- 3 Select **Plug-In Preferences**.



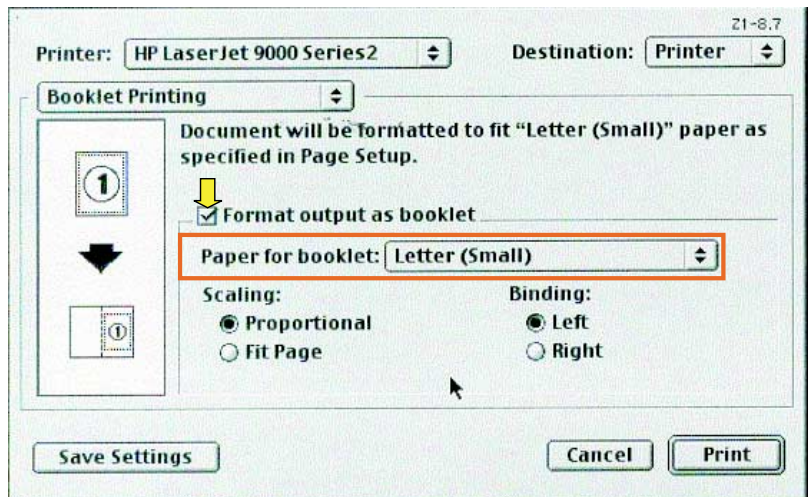
- 4 Select **Print Time Filters**, select **Booklet**, and then click **Save Settings**.



5 Select **Booklet Printing**.



6 Select **Format output as booklet**, and on the drop-down menu select **Paper for booklet**. Select a size from the list or type a custom size.



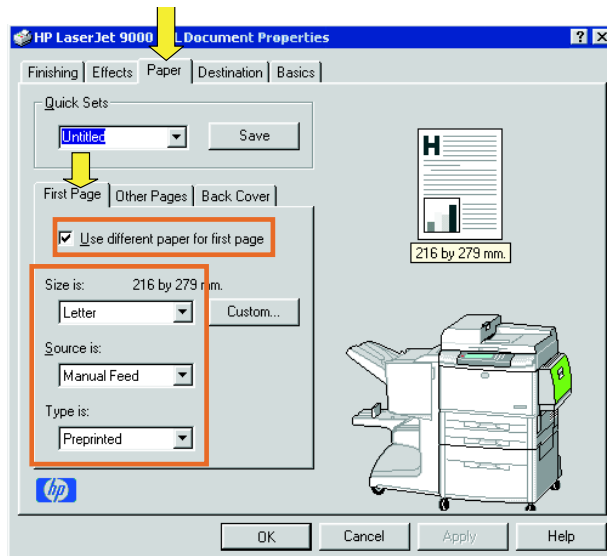
To select a booklet cover

Note

Your printer might support this function through Mac OS X.

Windows

- 1 Click **File**, click **Print**, and then click **Properties**.
- 2 Follow the instructions for your driver type:
 - If you are using a PCL driver, click the **Paper** tab. Click the **First Page** tab and select the **Use different paper for first page** box. On the **Size is**, **Source is**, and **Type is** menus, select the settings that correspond to the media you are using.



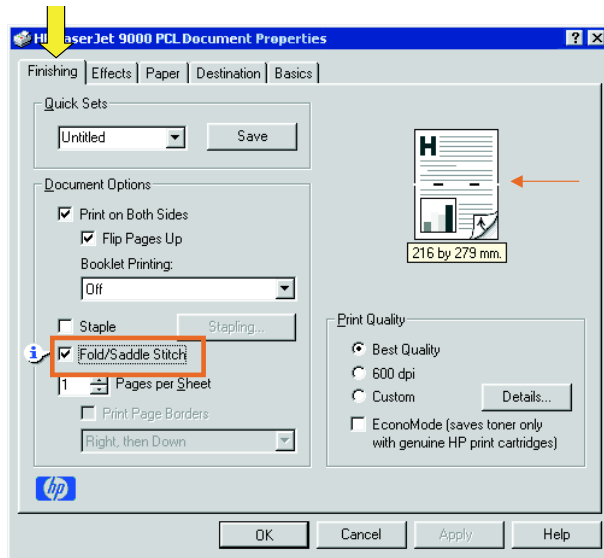
To saddle stitch a booklet

Note

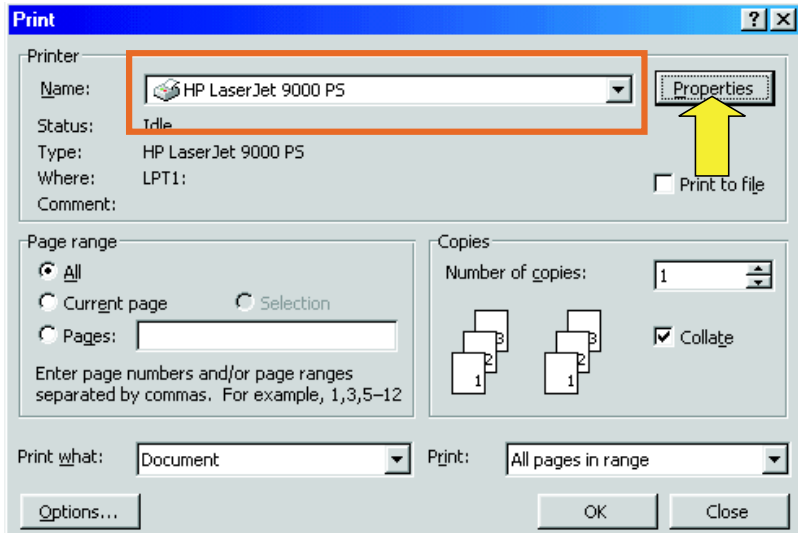
Your printer might support this function through Mac OS X.

Windows

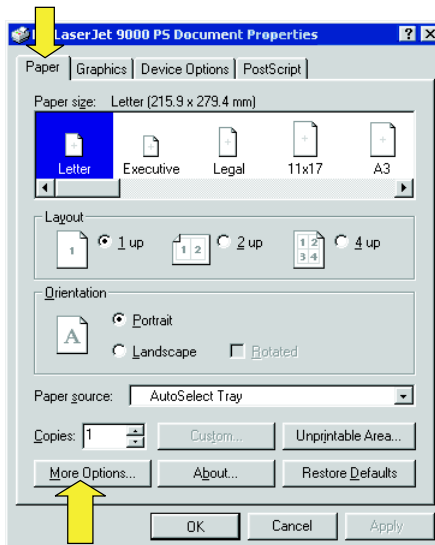
- 1 Click **File**, click **Print**, and then click **Properties**.
- 2 Follow the instructions for your driver type:
 - If you are using a PCL driver, click the **Finishing** tab and select the **Fold/Saddle Stitch** box. Selecting **Fold/Saddle Stitch** ensures that the document is folded.



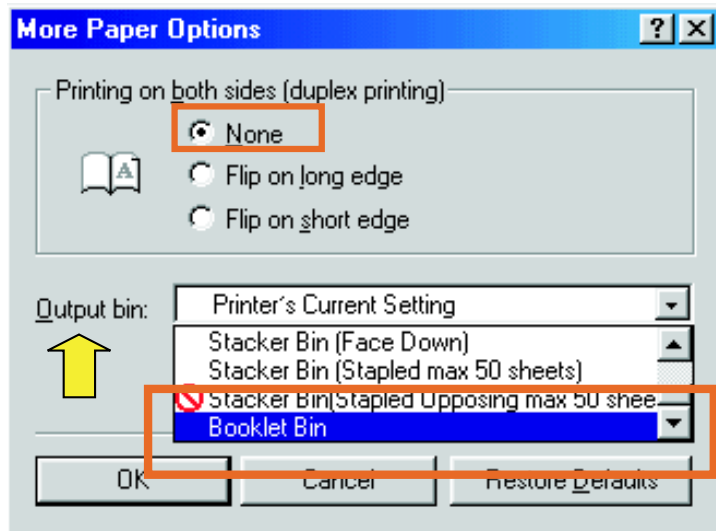
- If you are using a PS driver for Windows 95 or Windows 98, click **File**, click **Print**, and then click **Properties**.



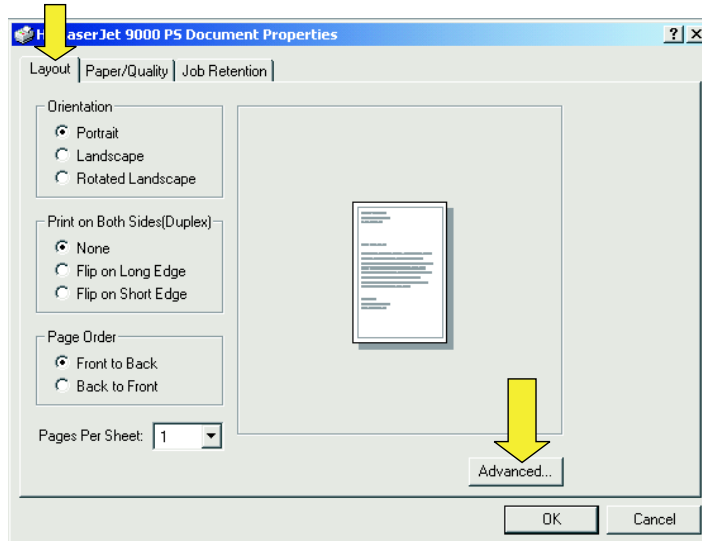
- Click the **Paper** tab and click **More Options**.



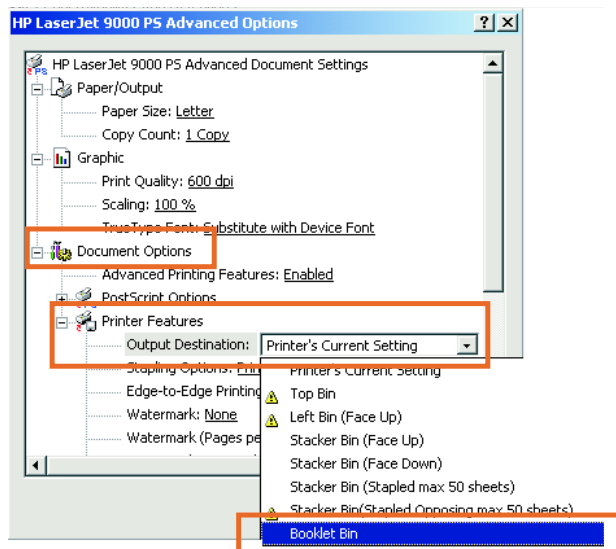
- Select **None**, and on the drop-down menu select **Booklet Bin**.



- If you are using a PS driver for Windows NT® or Windows 2000, click the **Layout** tab and then click **Advanced**.

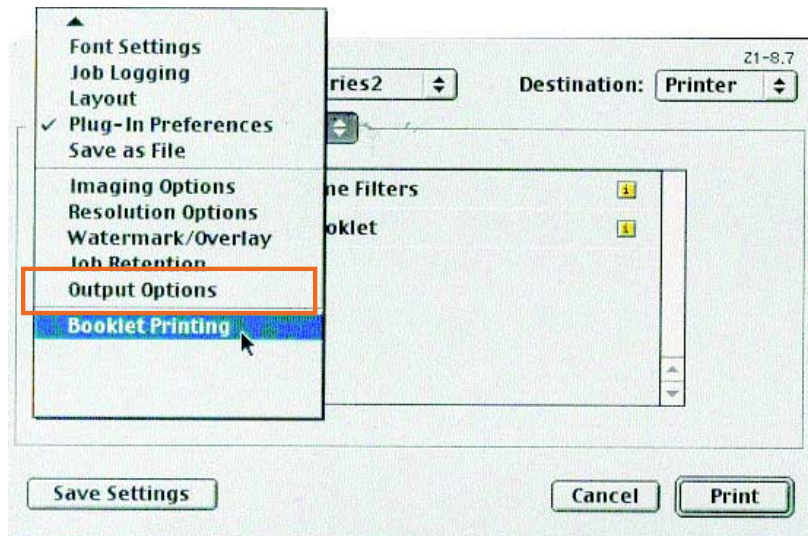


- Select the appropriate settings for **Document Options**, **Printer Features**, **Output Destination**, and **Saddle Stitch**. Also, the saddle-stitch option is automatically selected if you select **Booklet Bin** in the **Output Destination** tab.

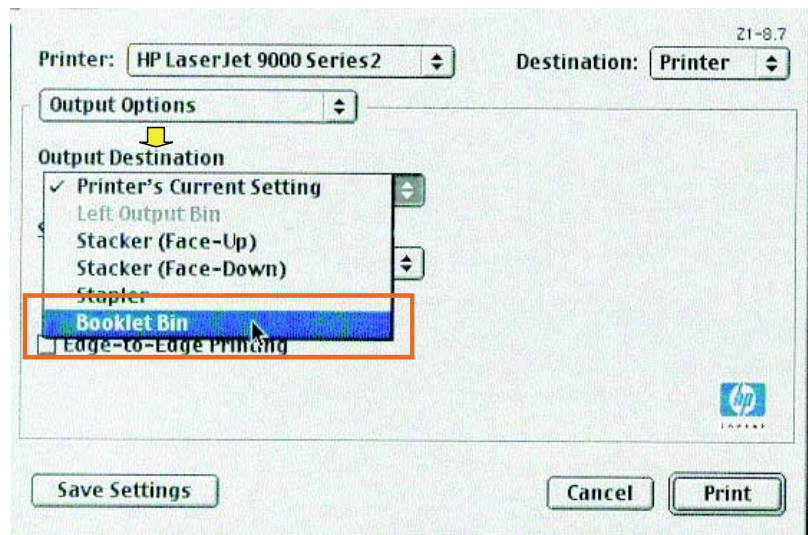


Macintosh

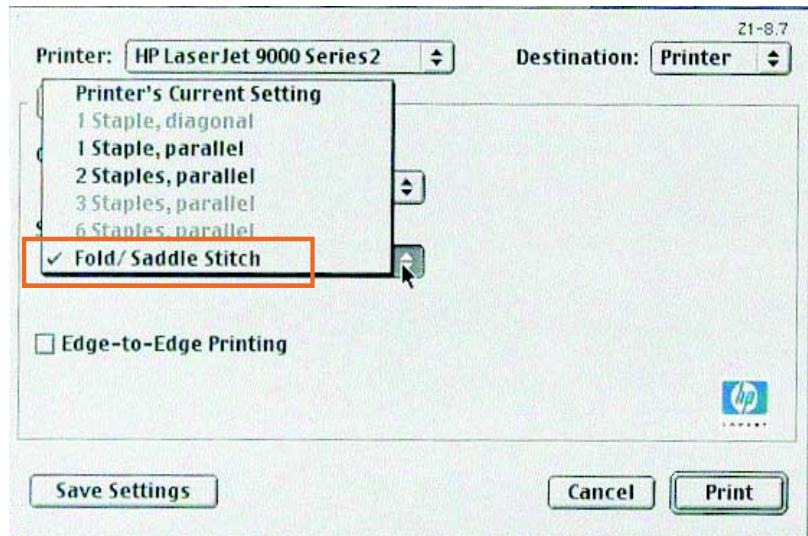
- 1 Click **File** and then click **Print**.
- 2 On the drop-down menu, select **Output Options**.



- 3 On the drop-down menu, select **Booklet Bin**.



4 Select **Fold/Saddle Stitch**.



Using the stapler

The device can staple documents consisting of a minimum of two pages and a maximum of 50 pages of 75-g/m² (20-lb) Letter or A4 paper (a maximum of 25 pages for Ledger or A3 paper). The pages must be 64 to 199 g/m² (17 to 53 lb) in weight for any paper size the product supports.

Consider these additional points:














- The stacker bin can hold up to 1,000 sheets stacked (without staples).
- Heavier media might have a stapling limit of fewer than 50 pages.
- If the job you want to have stapled consists of only one sheet, or if it consists of more than 50 sheets, the device delivers the job to the bin without staples.

Selecting the stapler

You usually can select the stapler through your program or driver, although some options might be available only through the driver.

Where and how you make selections depends on your program or driver. If you cannot select the stapler from the program or driver, select the stapler from the product control panel.

To select the stapler from the HP LaserJet 9000 control panel

- 1 Press  to enter the menus.
- 2 Use  and  to scroll to `CONFIGURE DEVICE` and press .
- 3 Use  and  to scroll to `MULTIFUNC. FINISHER` and press .
- 4 Use  and  to scroll to `STAPLES` and press .
- 5 Use  and  to scroll to the desired stapling option and press .

Your stapling options are **None**, **One**, or **Two** staples.

To select the stapler from the HP LaserJet 9000mfp control panel

- 1 Touch **Copy Settings**.
- 2 At the **Staple** menu, touch **Corner** or **Edge**, depending on where you want the documents stapled, and then touch **OK**. If you selected **Booklet** from the **Copies per Page** menu, your stapling options are **None**, **One**, **Two**, and **Saddle Stitch**.

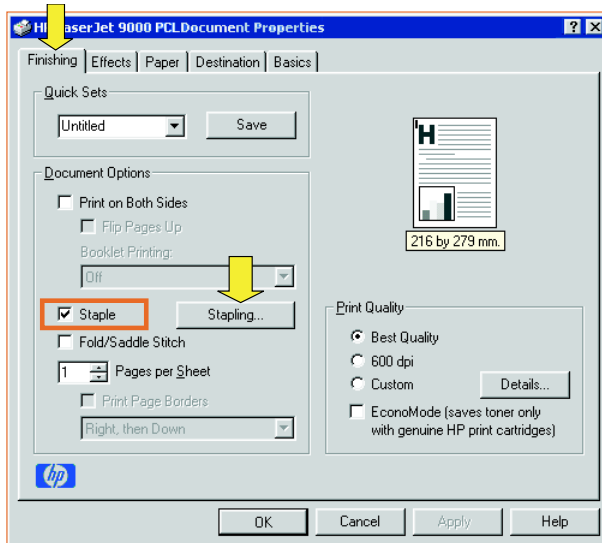
Note

The page icon on the right side of the touch screen shows the position of the staple.

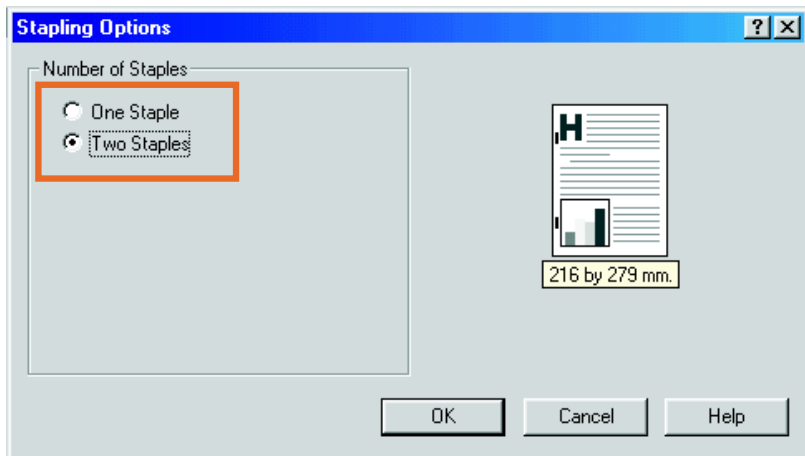
To staple documents

Windows

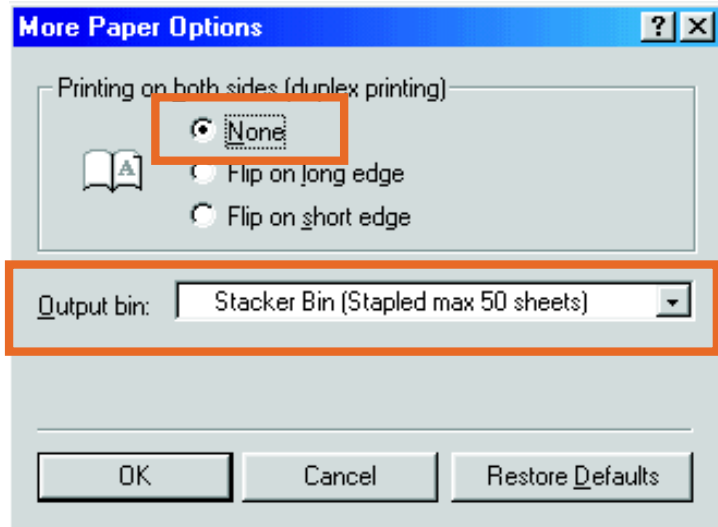
- 1 Click **File**, click **Print**, and then click **Properties**.
- 2 Follow the instructions for your driver type:
 - If you are using a PCL driver, click the **Finishing** tab and select the **Staple** box. Click **Stapling**.



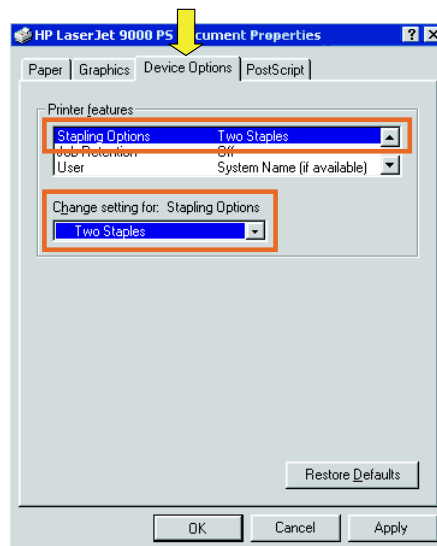
- Select the desired number of staples.



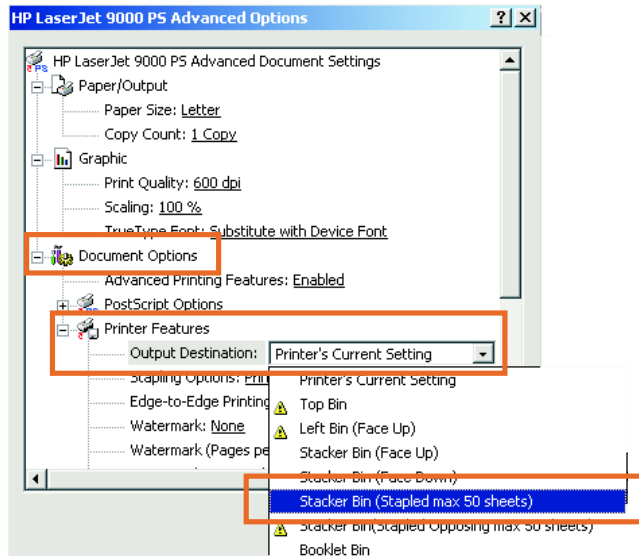
- If you are using a PS driver for Windows 95 or Windows 98, on the drop-down menu select **Stacker Bin (Stapled max 50 sheets)**.



- Click the **Device Options** tab. On the drop-down menu, select **Stapling Options Two Staples**. On the drop-down menu, select **Two Staples**.

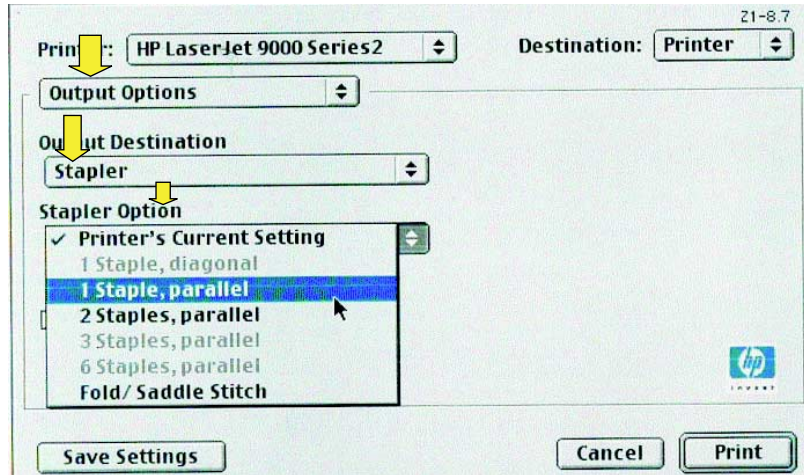


- If you are using a PS driver for Windows NT or Windows 2000, select the appropriate settings for **Document Options**, **Printer Features**, **Output Destination**, and **Stapler**. Also, the stapler option is automatically selected if you select **Stacker Bin (Stapled max 50 sheets)** in the **Output Destination** tab.



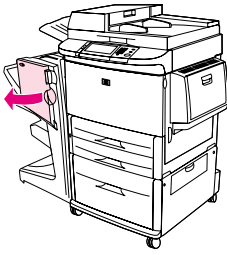
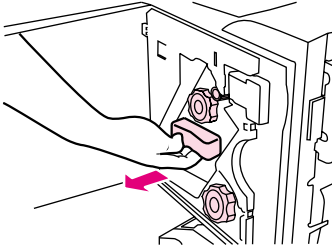
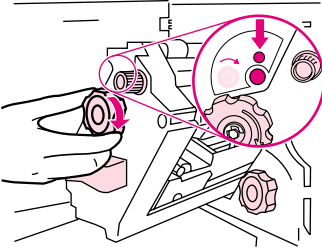
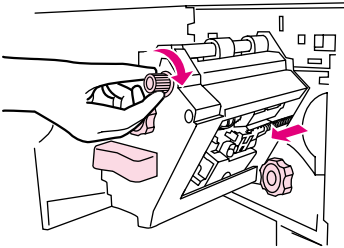
Macintosh

- 1 Click **File** and then click **Print**.
- 2 In the pop-up menu, select **Output Options**.
- 3 On the drop-down menu, select **Stapler Option**.



Mac OS X

- 1 Click **File** and then click **Print**.
- 2 On the pop-up menu, select **Finishing**. On the drop-down menu, select the **Stapler Option**.

1**2****3****4**

Loading the stapler cartridge

The message **STAPLER LOW ON STAPLES** appears on the printer control panel if the stapler cartridge has 20 to 50 staples remaining. The message **STAPLER OUT OF STAPLES** appears on the printer control panel if the stapler cartridge contains no more staples.

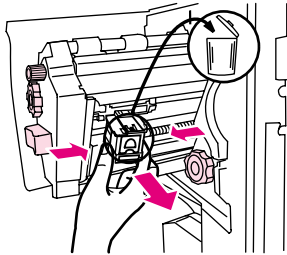
To load the stapler cartridge

- 1 Open the stapler-unit door.
- 2 Slide the stapler unit toward you.
- 3 Turn the large green knob until you see the blue dot (this indicates that the stapler is fully open).
- 4 Turn the small green knob at the top of the stapler unit clockwise until the staple cartridge moves to the left of the stapler unit.

CAUTION

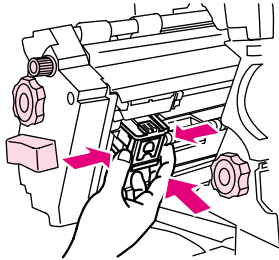
The blue dot must appear in the window of the stapler unit before you remove the staple cartridge. If you try to remove the staple cartridge before the blue dot appears in the window, you could damage the device.

5



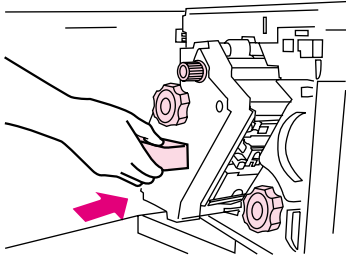
5 On the empty staple cartridge, squeeze the tabs together and pull the empty cartridge out.

6



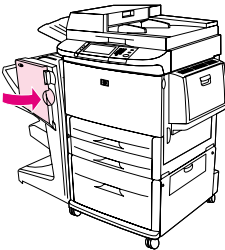
6 Insert the new staple cartridge so that it locks into place.

7



7 Slide the stapler unit into the device.

8

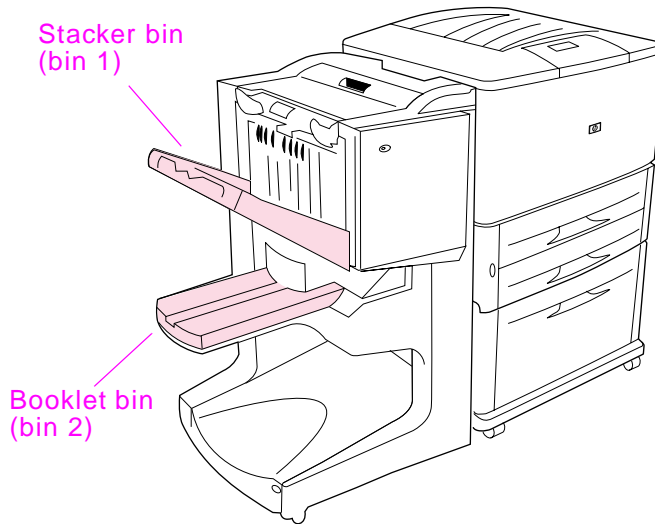


8 Close the stapler-unit door.

Choosing the output bin

Identifying the output bins

The device has two output locations: the stacker bin and the booklet bin.



The default **stacker bin** (bin 1) provides 1,000 sheets of stacking capacity and delivers documents face up or face down, depending on which option is selected in the driver.

The **booklet bin** (bin 2) provides folding and saddle stitching for 40 booklets composed of up to 5 sheets (20 finished pages) of paper. A stacking guide automatically adjusts to accommodate the size of the booklet in production.

The stapler serves both bins, and staples as many as 50 sheets of paper per document or 10 pages per saddle-stitched document.

A sensor causes the printer to stop when the device bins are full. Operation continues when you remove all media from the bin.

Note

Transparencies, envelopes, labels, prepunched paper and cut-sheet paper are supported in the stacker bin (bin 1).

Note

If you print envelopes, remove all envelopes from the bin once the job is complete to maintain stacking quality.

Selecting the output location

You can select an output location (bin) through the software application or through your printer driver. (Where and how you make selections depends on your program or driver.) If you cannot select an output location from the program or the driver, set the default output location from the printer control panel.

To select an output location from the control panel

On the touch screen of the graphical display:

- 1 Touch MENU.
- 2 Touch CONFIGURE DEVICE.
- 3 Touch PRINTING.
- 4 Touch PAPER DESTINATION.
- 5 Scroll to the output bin or device you want, and then touch OK. Your network administrator might have changed the name of the device. An asterisk (*) appears next to your selection.

On the non-touch screen:

- 1 Use ▲ or ▼ to scroll to CONFIGURE DEVICE and press ✓.
- 2 Use ▲ or ▼ to scroll to PRINTING and press ✓.
- 3 Use ▲ or ▼ to scroll to PAPER DESTINATION and press ✓.
- 4 Use ▲ or ▼ to scroll to the output bin or device you want and press ✓. Your network administrator might have changed the name of the device. An asterisk (*) appears next to your selection.

3 Problem solving

Overview

- Resolving common problems
- Interpreting control-panel messages
- Clearing paper jams
- Clearing stapler jams

Resolving common problems

Common device problems

Situation	Possible Reason
The device does not turn on.	<ul style="list-style-type: none">● Make sure that the power cord is firmly plugged into the 2,000-sheet input tray.● Turn the printer off, check all the cable connections, and turn the printer on.
The printer does not recognize the device or the user LED on the device is off.	<ul style="list-style-type: none">● Check the device power cord.● Make sure that the device has been configured in the printer driver.● Check the HP Jet-Link connector.● Print a configuration page to see if the device is operating normally.● If the printer still does not recognize the device, contact your local authorized HP service provider. (See “Service and support” on page 61.)
The job was not stapled.	<ul style="list-style-type: none">● The stapler is out of staples and <code>AUTO CONTINUE</code> is set to <code>ON</code>.● A single-page job was sent to the stapler; one-page jobs are not stapled.● The wrong size or type of paper was used for the job.● More than 50 sheets of 75-g/m² (20-lb) media were sent to the stapler, exceeding its capacity. <p>Note</p> <p>Transparencies, envelopes, labels, and cut-sheet paper are supported in the stacker bin. The stapler can staple jobs of 2 to 50 sheets of 75-g/m² (20-lb) media. If the job is thicker than this, the job is ejected unstapled. The stacker bin can hold a maximum of 1,000 sheets, depending on the paper size and weight.</p> <ul style="list-style-type: none">● The stapler has bent or broken staples in the stapler head.● A staple jam exists, or a staple jam was recently cleared (up to two sequential jobs might not be stapled).● The job was sent to a bin other than the stapler bin because the wrong size or type of paper was used for the job.● The interface cable to the stapler unit might be defective or is not connected properly.

Common device problems

Situation	Possible Reason
The job went to a different output location than expected.	<ul style="list-style-type: none">● The paper does not meet the specifications for the output bin. (See "Specifications" on page 47, or go to http://www.hp.com/cposupport/.)● Make sure that the correct output bin is selected in the printer driver. For more information about changing printer driver settings, see your printer user guide.
The print media jams.	<ul style="list-style-type: none">● Make sure that you are using the supported media weights and sizes. (See "Supported media types" on page 53.) <p>Note Using paper outside HP specifications might cause problems that require repair. This repair is not covered by the Hewlett-Packard warranty or service agreements. (See "Supported media types" on page 53.)</p> <ul style="list-style-type: none">● Check the cables and connectors between the printer and the device.● Repeated jams that occur when print media travels between the printer and the device might mean that the printer and device are set up on an uneven floor. Level the device. See the device installation guide for instructions about leveling the device.
You are experiencing general repeated stapler jam problems.	<ul style="list-style-type: none">● Check to see that the job to be stapled is less than 50 sheets thick.● The stapler might have some trapped staple wires obstructing the cartridge. Remove loose staples and paper dust from the inside of the stapler. (See "To clear a staple jam from the device" on page 42.)

Interpreting control-panel messages

The following table explains device messages that might appear on the printer control panel. Messages are listed in alphabetical order.

Control panel messages

Message	Description	Recommended action
CLOSE FRONT DOOR ON LEFT ACCESSORY	The stapler door is open or is not closed properly.	Close the stapler door properly.
CLOSE TOP COVER ON LEFT ACCESSORY	The door is open or is not properly closed.	Close the top door.
DIFFERENT PAPER SIZES IN JOB	Different paper sizes are used for a single job.	Verify that all pages in the job are configured for the same size of paper.
INSTALL BOOKLET BIN	The booklet bin is not properly installed.	Verify that the booklet bin is properly installed.
INSTALL STAPLER UNIT	The stapler unit is not properly installed.	Verify that the stapler unit is properly installed.
OPTIONAL BIN Ø1 FULL	The stacker bin is full.	Remove all media from the stacker bin.
OPTIONAL BIN Ø2 FULL	The booklet bin is full.	Remove all paper from the booklet bin.
OUTPUT PAPER PATH OPEN	The accessory on the left side is not properly attached.	Verify that the accessory is properly attached.

Control panel messages

Message	Description	Recommended action
STAPLE AREA SAFETY PROTECTION ACTIVATED	A staple safety alert has occurred.	Remove any obstruction from the stacker bin ejection area.
STAPLER LOW ON STAPLES	The stapler cartridge has 20 to 50 staples remaining.	Replace the staple cartridge if you want to saddle stitch more than 10 sets in a job.
STAPLER OUT OF STAPLES	The stapler cartridge contains no more staples.	Replace the stapler cartridge. See "Loading the stapler cartridge" on page 31.
TOO MANY PAGES IN JOB TO STAPLE	The job height is greater than the stapler capacity. The height of the job to be stapled should not exceed 50 sheets of 20-lb bond.	Verify that the job is within specifications to be stapled. See "Supported media types" on page 53.
TOO MANY PAGES TO MAKE BOOKLET	The page content is too large to be saddle stitched.	Verify that the job is within specifications to be saddle stitched.
13.12.11 JAM IN STAPLER	A staple jam has occurred.	Check for a jammed staple in the staple cartridge.
13.12.21 13.12.22 13.12.23 JAM IN LEFT ACCESSORY	A paper jam exists in the flipper assembly.	Check for jammed media in the output area of the printer or the input area of the device.
13.12.31 13.12.32 13.12.33 13.12.34 JAM IN LEFT ACCESSORY	A paper jam exists in the paper-path area.	Check for jammed media in the output area of the printer or the input area of the device.

Control panel messages

Message	Description	Recommended action
13.12.41 13.12.42 13.12.43 JAM IN LEFT ACCESSORY	A paper jam exists in the folding area.	Check for jammed media in the input area and the folding area of the device.
13.12.51 13.12.52 13.12.53 JAM IN LEFT ACCESSORY	A paper jam exists in the booklet bin area.	Check for jammed paper in the booklet bin area and in the folding mechanism.
66.12.zz OUTPUT DEVICE FAILURE	A failure has occurred with the device.	Check cables and turn the product off and on again. If an error message reappears, record the message and call for support.

Clearing jams

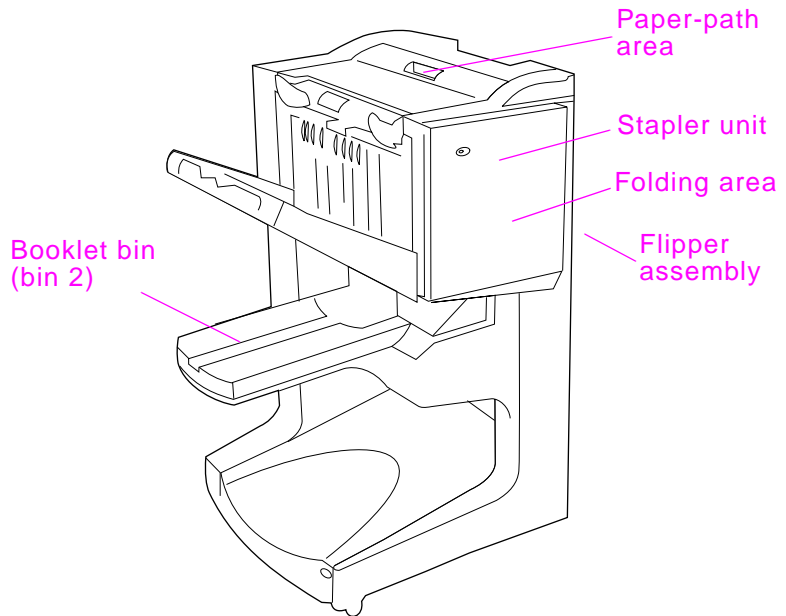
The message `JAM IN LEFT ACCESSORY` appears on the control panel.

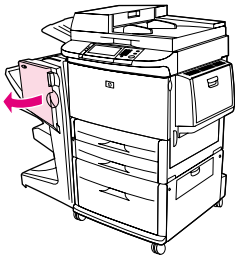
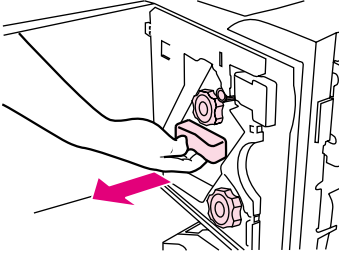
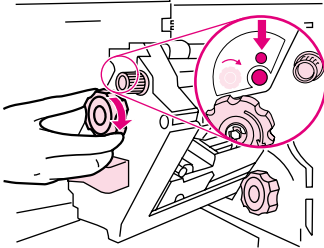
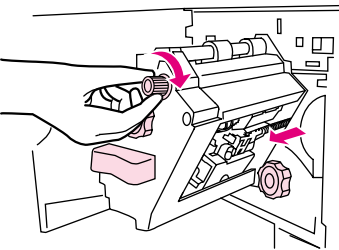
- 1 Move the device away from the printer.
- 2 Remove media from any of the areas where jams can occur.
- 3 Reattach the device. Wait for the solid-green status light to appear on the user LED.

Note

When clearing jams, be very careful not to tear the media. If even a small piece of media is left in the device, it can cause additional jams.

Jam locations



1**2****3****4**

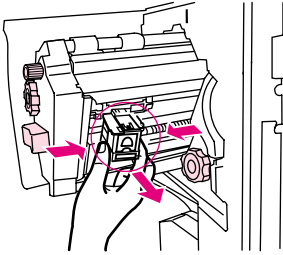
To clear a staple jam from the device

- 1 Open the stapler-unit door.
- 2 Slide the stapler unit toward you.
- 3 Turn the large green knob until you see the blue dot (this indicates that the stapler is fully open).
- 4 Turn the small green knob at the top of the stapler unit clockwise until the staple cartridge moves to the left of the stapler unit.

CAUTION

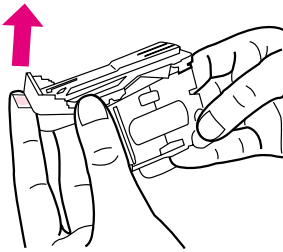
The blue dot must appear in the window of the stapler unit before you remove the staple cartridge. If you try to remove the staple cartridge before the blue dot appears in the window, you could damage the device.

5



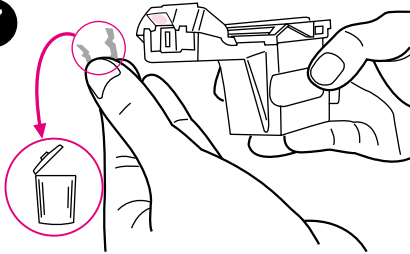
5 Remove the staple cartridge.

6



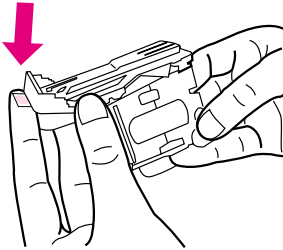
6 Pull up on the lever labeled with a green dot.

7



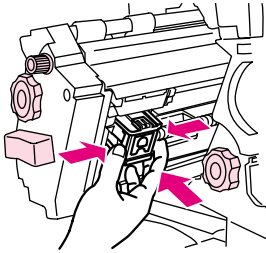
7 Remove the damaged staple.

8

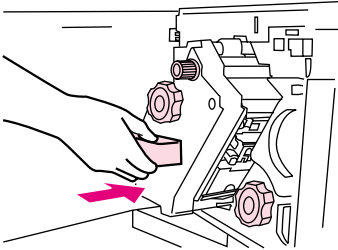


8 Press down on the lever labeled with a green dot.

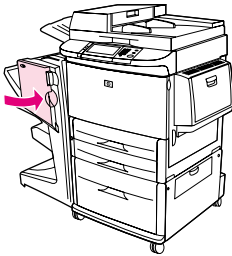
9



10



11

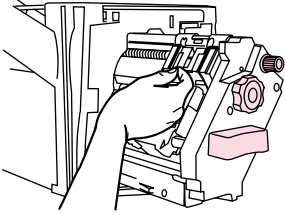


9 Reinstall the staple cartridge.

10 Slide the stapler unit into the device.

11 Close the stapler-unit door.

2



To clear a jam in the upper half of the stapler head

- 1 Follow steps 1 through 4 of the procedure to clear a staple jam.
- 2 Locate the damaged staple at the back of the stapler head, and remove the staple.
- 3 Follow steps 10 through 11 of the procedure to clear a staple jam.



Specifications

Overview

- Physical specifications
- Environmental specifications
- Media specifications

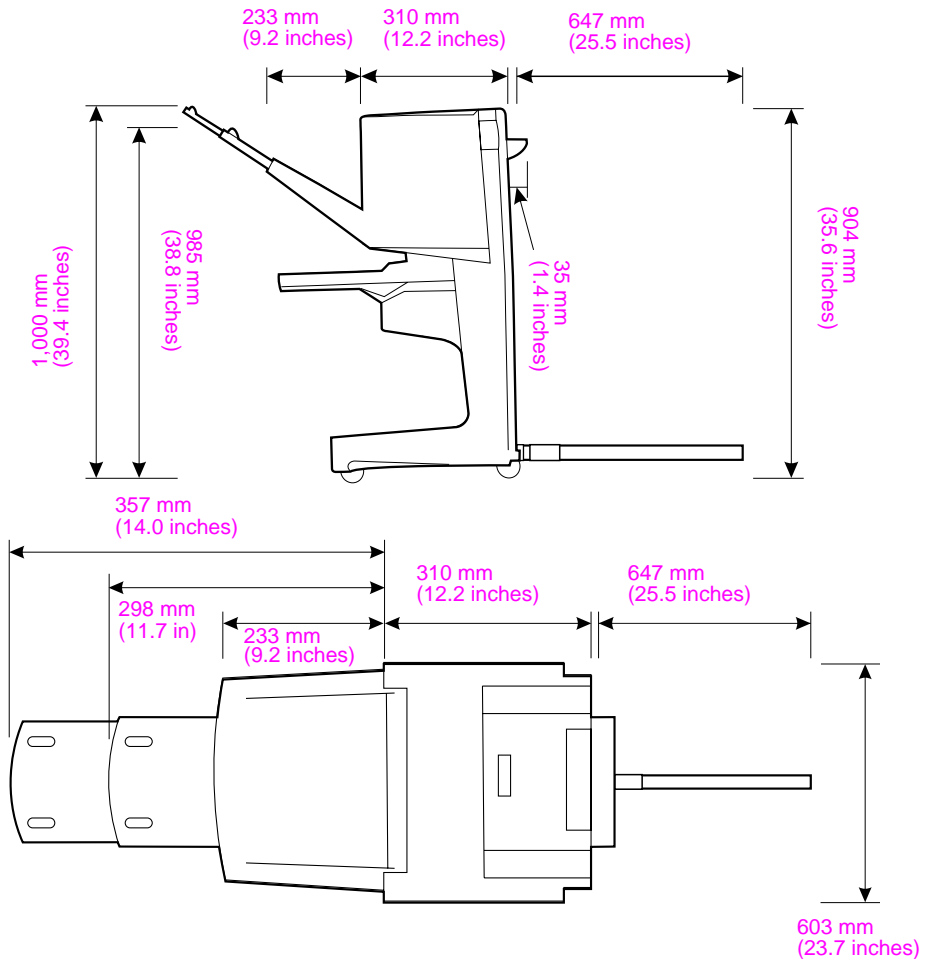
Physical specifications

Device size

Prepare a location for the device that allows for the following physical and environmental requirements, in addition to the requirements for your printer.

Note

The drawings shown are not to scale.



HP Multifunction Finisher (side and top views)

Location requirements for the printer:

- A level area on the floor
- Space allowance around the printer
- A well-ventilated room
- No exposure to direct sunlight or chemicals, including ammonia-based cleaning solutions
- Adequate power supply (15 A, 110 V, or 220 V circuit located near the printer)
- A stable environment—no abrupt temperature or humidity changes
- Relative humidity of 10 percent to 80 percent
- Room temperature of 10° C to 32.5° C (50° F to 91° F)

Device weight of the HP Multifunction Finisher: 44.4 kg (98 lb)

Environmental specifications

Power consumption

Product state	Power consumption (average, in watts)	Power consumption with typical output device
Printing (110 to 127 V units) (220 to 240 V units)	1,075 watts 1,075 watts	1,130 watts 1,130 watts
Standby (110 to 127 V units) (220 to 240 V units)	440 watts 440 watts	485 watts 485 watts
PowerSave 1 (Fan is on) (110 to 127 V units) (220 to 240 V units)	70 watts 70 watts	115 watts 115 watts
Low power (100 to 127 V units) (220 to 240 V units)	230 watts 230 watts	275 watts 275 watts
Off (110 to 127 V units) (220 to 240 V units)	0.5 watts 1.3 watts	0.5 watts 1.3 watts

Product state	Power consumption (average, in watts)	Power consumption with typical output device
ADF copying/ printing (110 to 127 V units) (220 to 240 V units)	1,130 watts 1,130 watts	1,185 watts 1,185 watts

Power requirements

Power requirements (acceptable line voltage)

110 to 127 V (+/- 10%)	50 to 60 Hz (+/- 2 Hz)
220 to 240 V (+/- 10%)	50 Hz (+/- 2 Hz)
220 V (+/- 10%)	60 Hz (+/- 2 Hz)

Circuit capacity

Minimum recommended circuit capacity

110 to 127 V	15.0 amps
--------------	-----------

220 to 240 V	6.5 amps
--------------	----------

Operating environment

Operating temperature	10° C to 32.5° C (50° F to 91° F)
------------------------------	-----------------------------------

Operating humidity	10 to 80 percent relative humidity
---------------------------	------------------------------------

Storage temperature	0° C to 35° C (32° F to 95° F)
----------------------------	--------------------------------

Storage humidity	10 to 95 percent relative humidity
-------------------------	------------------------------------

Speed	50 ppm
--------------	--------

Protecting the environment

Hewlett-Packard Company is committed to providing quality products in an environmentally sound manner.

The HP Multifunction Finisher has been designed with several attributes that minimize impacts on the environment.

Supported media types

The following types of media are supported for the multifunction finisher:

- plain paper
- preprinted paper
- letterhead (except raised letterhead and low-temperature inks)
- transparencies
- prepunched paper
- labels
- bond
- recycled paper
- color paper
- card stock
- rough paper
- glossy paper
- envelopes
- cut-sheet paper
- user-defined paper (five types)

Supported media

Supported media specifications

Note

Transparencies, envelopes, prepunched, cut-sheet paper, and labels are *only* supported in bin 1.

Note

Custom paper sizes are not supported for booklet making.

Output bin and Stapler	Capacity	Media	Weight
Stacker bin (bin 1)	Up to 1,000 sheets, stacked, of Letter/A4	<ul style="list-style-type: none">Standard paper sizes: letter, legal, executive, ISO A3, ISO A4, ISO A5, JIS B4, JIS B5, ledger	64 to 216 g/m ² (17 to 58 lb bond)
	Up to 500 sheets, stacked, of Ledger/A3	<ul style="list-style-type: none">Custom paper sizes: Minimum: 98 by 191 mm (3.9 by 7.5 inches) Maximum: 312 by 470 mm (12.2 by 18.4 inches)Custom types: envelopes, labels, transparencies, heavy paperFace-up bin only: envelopes, labels, heavy paper up to 216 g/m² (58 lb bond)	
Booklet bin (bin 2)	Up to 40 booklets composed of 5 sheets	<ul style="list-style-type: none">Standard paper sizes: letter, legal, ISO A3, ISO A4, JIS B4, ledger	64 to 199 g/m ² (17 to 53 lb bond)
Stapler	Maximum of 50 sheets of Letter/A4	<ul style="list-style-type: none">Letter, ISO A4, legal, ledger, A3, JIS B4	64 to 199 g/m ² (17 to 53 lb bond)
	Maximum of 25 sheets of Ledger/A3		

Note
Stapling capacity varies depending on paper thickness.

For more information about media guidelines, see the user guide supplied with your printer. Also see the *HP LaserJet Media Specification Guide* at <http://www.hp.com>.

Table 1. Number of sheets that can be stapled, listed by media weight

Media weight	Letter/A4	Ledger/A3 and Legal/B4
64 g/m ² (17 lb)	*50	*25
75 g/m ² (20 lb)	*50	*25
80 g/m ² (21 lb)	*50	*25
90 g/m ² (24 lb)	*44	*22
105 g/m ² (28 lb)	*28	*14
163 g/m ² (43 lb)	*18	*9
199 g/m ² (53 lb)	*12	*6

*Denotes approximate numbers

Table 2. Number of sheets that can be stapled and folded, listed by media weight

Media weight	Letter/A4, Ledger/A3 and Legal/B4
64 g/m ² (17 lb) to 80 g/m ² (21 lb)	Maximum of 10 sheets
90 g/m ² (24 lb) to 105 g/m ² (28 lb)	Maximum of 5 sheets

Note

When making booklets using media weight of 64 g/m² (17 lb) to 80 g/m² (21 lb), one cover sheet up to 199 g/m² (53 lb) can be combined with the 10 sheets. Other combinations are not supported.

B Regulatory and warranty information

Overview

- Declaration of conformity
- Canadian DOC Regulations
- Warranty information

Declaration of Conformity

according to ISO/IEC Guide 22 and CEN/CENELEC EN 45014

Manufacturer's Name: Hewlett-Packard Company

Manufacturer's Address: Montemorelos 299, Guadalajara Jalisco, 45060 Mexico

declares, that the product

Product Name: HP Multifunction Finisher

Model Numbers: C8088A

Product Options: N/A

conforms to the following Product Specifications:

SAFETY: IEC 950:1991+A1+A2+A3+A4 / EN 60950:1992+A1+A2+A3+A4+A11
IEC 825-1:1993/EN60825-1:1994 Class 1 (Laser/LED)
UL1950, Third Edition

EMC: CISPR 22:1997 / EN 55022:1998 Class A¹
EN 55024:1998
IEC 61000-3-2:1998/EN 61000-3-2:1995
IEC 61000-3-3:1994/EN 61000-3-3:1995

FCC Title 47 CFR, Part 15 Class A² / ICES-003, Issue 3
AS / NZS 3548:1992/CISPR 22:1993 Class A¹

Additional Information:

The product herewith complies with the requirements of the EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly.

- 1) The product was tested in a typical configuration with Hewlett-Packard Personal Computer Systems.
- 2) This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two Conditions:
 - (1) this device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.

Hewlett-Packard Company
Guadalajara, Jalisco, MEXICO
May 8, 2001

Australia Contact: Product Regulations Manager, Hewlett-Packard Australia Ltd., 31-41 Joseph Street, Blackburn, Victoria 3130, Australia

European Contact: Your Local Hewlett-Packard Sales and Service Office or Hewlett-Packard Gmbh, Department HQ-TRE / Standards Europe, Herrenberger Straße 110-140, D-71034 Böblingen (FAX: +49-7031-14-3143)

USA Contact: Product Regulations Manager, Hewlett-Packard Company, PO Box 15, Mail Stop 160, Boise, Idaho 83707-0015 (Phone: 208-396-6000)

Canadian DOC Regulations

Complies with Canadian EMC Class **A** requirements.

<<Conforme à la classe **A** des normes canadiennes de compatibilité électromagnétiques. << CEM>>.>>

VCCI Statement (Japan)

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づきクラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

Korean EMI Statement

사용시 안내문 (A급 기기)

이 기기는 업무용으로 전자파장애감정을 받은 기기이오니, 만약 잘못 구입하셨을 때에는 구입한 곳에서 비입무용으로 교환하시기 바랍니다.

Taiwan

警告使用者：

這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Warranty information

See the *start* guide that came with your product for warranty information.

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