

Canon

COLOR LASER BEAM PRINTER

COLOR LASER SHOT

LBP-2360/2300/2260/2200/2160



USER'S GUIDE

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Turning the Power on and off [For LBP-2260]

To operate the printer, press the power button to turn the printer on. After the printer and options go through a status check and calibration, printing is enabled.

To turn the printer off, check printer status and then follow the instructions below to turn the printer off. When you turn the power off, all data in the printer's memory is lost. To prevent print data that you need from being accidentally erased and to prevent data from being erased from another computer when the printer is connected to a network, always check that the ジョブ and HDD indicators (when a hard disk drive is attached) are off before you turn the printer off.

Turning the Power on

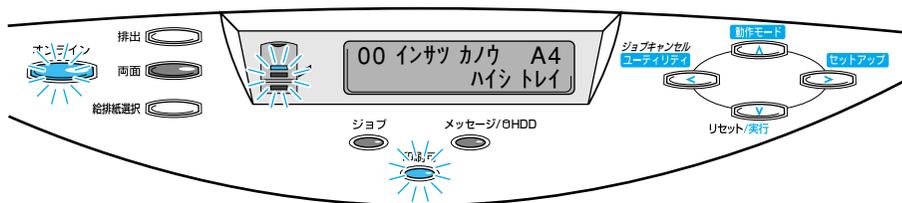
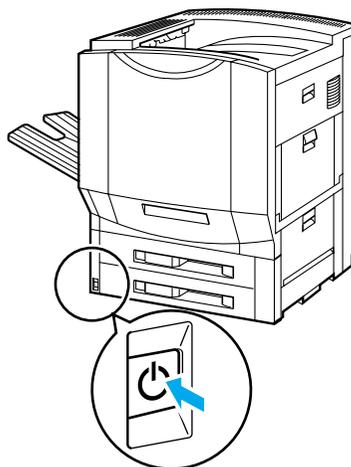
To turn the power on follow the instructions below.

1

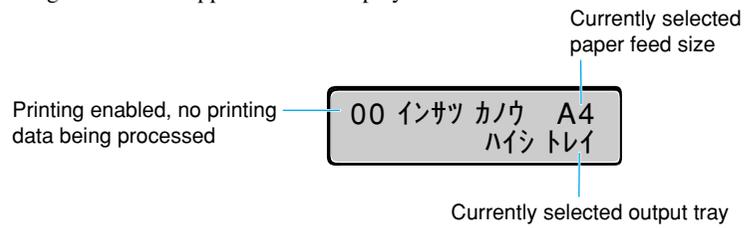
Press the power button on the printer.

The power button will now be in a pressed-down state.

The operation panel indicators and the display comes on and the status of the printer and optional device(s) is self-diagnosed. If the results of the self-diagnosis are normal, the printer and options will then be calibrated. When calibration is completed, the オンライン indicator, the 印刷可 indicator come on and printing is enabled when the message [00 インサツ カノウ] appears on the display.



The following information appears on the display.



Power saving (Sleep mode)

The printer will go into sleep mode to save power if no operations are carried out and no data is sent from the computer for a set time.

Sleep mode is automatically canceled if data is sent from the computer or an operation panel key is pressed.



- The printer will take longer (a maximum of 5 minutes) to warm up (the time the fixing assembly temperature takes to rise) if it has been in sleep mode for a long time.
- The factory setting for sleep mode is 60 minutes. You can use the menu function to change this to 15, 30, 60 or 180 minutes.

Turning the Power off

The procedure for turning the power off differs depending on whether or not a hard disk drive is installed. If a hard disk drive is installed, always turn the power off by following the instructions given for protecting the hard disk drive. (→ p. 5)

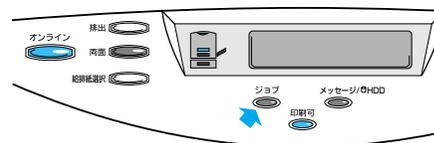


- If the printer is connected to a network, check that other computers are not printing before you turn the power off.
- If you turn the power off when the ジョブ indicator is on, any printing data remaining in the printer's memory as well as printing data spooled on the hard disk that is being processed (other than print data that has completed storage processing) will be lost. Wait until the printing data that you need has finished printing or go off-line, press the 排出 key to output the printing data then turn the power off.
- Do not turn off the printer while printing.
- Do not turn off the printer during the self-diagnosis carried out immediately after turning the power on.
- If a hard disk drive is installed, always check that the HDD indicator (green) is not on. If the power is turned off while the HDD indicator (green) is on (while the hard disk drive is being written into), this will damage the hard disk drive and may render it inoperable.
- If a message appears on the display indicating that the NVRAM is initializing or that the NVRAM is being written into, check that the message has disappeared before you turn the power off.
- If a message appears on the display indicating the flash memory is being written into or that the flash memory is being erased, check to make sure the message has disappeared before you turn the power off.

■ If no hard disk drive is installed

1

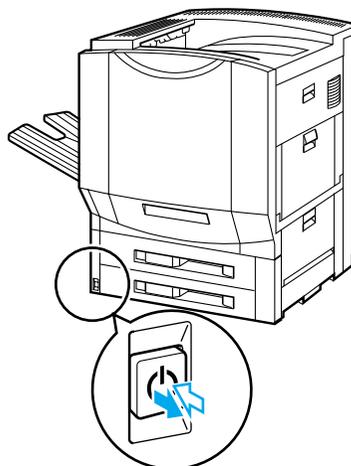
Check that the ジョブ indicator is off.



2

Press the power button on the printer.

The power button will pop up.

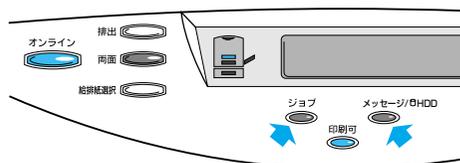


- When the power is turned off, the internal cooling fan on the rear panel of the printer will continue to operate until the interior of the printer has been fully cooled off. If you want to remove the power cable, wait until the cooling fan has completely stopped (approx. 30 minutes).

■ If a hard disk drive is installed

1

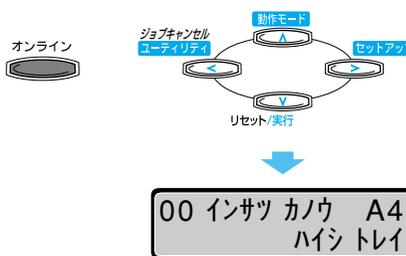
Check that the ジョブ indicator and the メッセージ indicator (orange)/HDD indicator (green) are off.



2

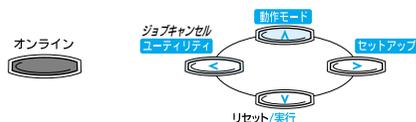
Press the **オンライン** key to turn off the オンライン indicator.

Setting can be carried out using the operation panel.



3

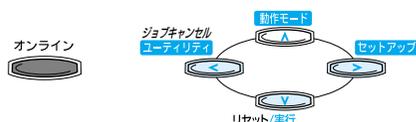
Press the **動作モード** key.



トウサモード
=ジトウ センタク

4

Press the **<** or **>** key to select [シャットダウン] and then press the **∨** key.

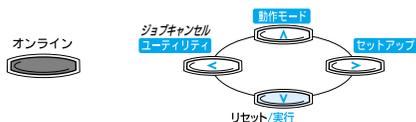


トウサモード
シャットダウン

シャットダウン
ジッコウ シマスカ?

5

Check the message and then press the **∨** key.



シャットダウン
ジッコウ シマスカ?

シャットダウン
ジッコウ チュウ

シャットダウンオ
デンゲンヲ オキリクダサイ

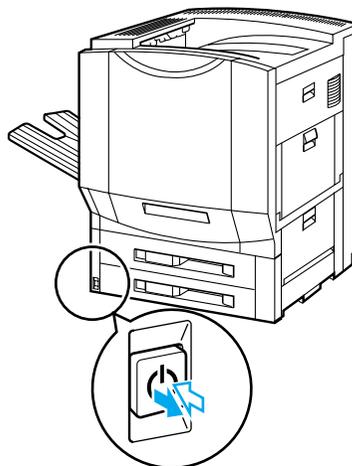


- If there is a job on the hard disk for which operations have been stopped, the message [ジョブが ノコッテイマス] will appear. When shut down is run, all jobs will be deleted. However, jobs that have been stored for printing will be saved on the hard disk. If you want to continue printing, press the **オンライン** key to go on-line.
- Shut down cannot be stopped once it has been started. If you want to turn the printer on again, follow the instructions on the display and turn the power back on after you have turned it off.

6

When the message [デンゲンヲ オキリクダサイ] appears on the display, press the power button on the printer.

The power button will pop up.



- When the power is turned off, the internal cooling fan on the rear panel of the printer will continue to operate until the interior of the printer has been fully cooled off. If you want to remove the power cable, wait until the cooling fan has completely stopped (approx. 30 minutes).

Turning the Power on and off [For LBP-2160]

After the printer and options go through a status check and calibration, printing is enabled. When the power is turned off, all of the printing data in the memory is lost. Always check that the ジョブ indicator is off before turning the power off in order to avoid deleting important printing data by accident or deleting printing data from another computer when connected to a network.

Turning the Power on

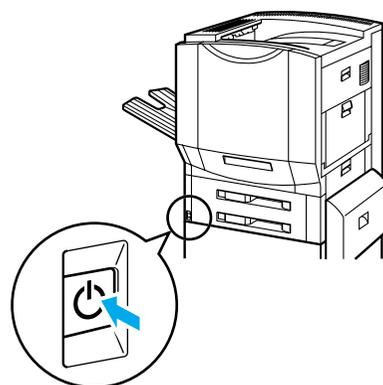
To turn the power on follow the instructions below.

1

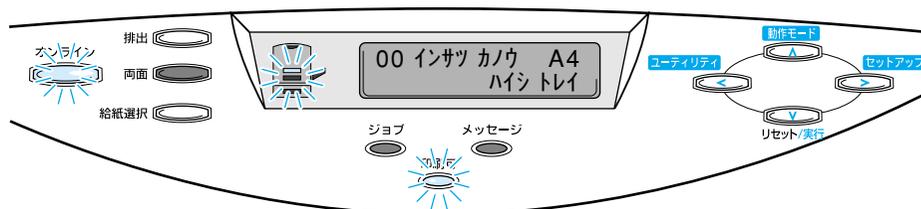
Press the power button on the printer.

The power button will now be in a pressed-down state.

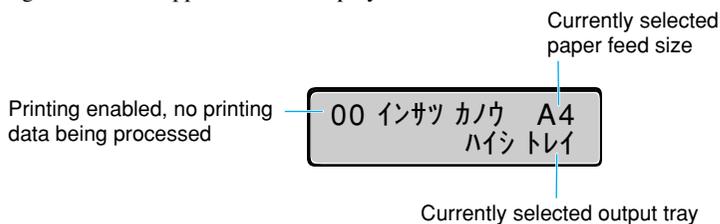
The operation panel indicators and the display comes on and the status of the printer and optional device(s) is self-diagnosed.



If the results of the self-diagnosis are normal, the printer and options will then be calibrated. When calibration is completed, the オンライン indicator, the 印刷可 indicator and the selected paper feed indicator come on and printing is enabled when the message [00 インサツ カノウ] appears on the display.



The following information appears on the display.



Turning the Power off

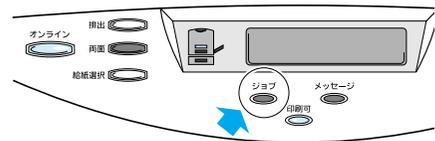
To turn the power off follow the instructions below.



- If the printer is connected to a network, check that other computers are not printing before you turn the power off.
- If you turn the power off when the ジョブ indicator is on, any printing data remaining in the printer's memory will be lost. Go off-line, press the (排出) key to output the printing data then turn the power off.
- Do not turn off the printer while printing.
- Do not turn off the printer during the self-diagnosis carried out immediately after turning the power on.

1

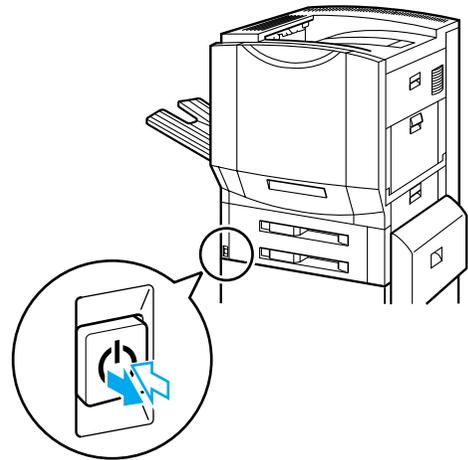
Check that the ジョブ indicator is off.



2

Press the power button on the printer.

The power button will pop up.



- When the power is turned off, the internal cooling fan on the rear panel of the printer will continue to operate until the interior of the printer has been fully cooled off. If you want to remove the power cable, wait until the cooling fan has completely stopped (approx. 30 minutes).

Power saving (Sleep mode)

The printer will go into sleep mode to save power if no operations are carried out and no data is sent from the computer for a set time.

Sleep mode is automatically canceled if data is sent from the computer or an operation panel key is pressed.



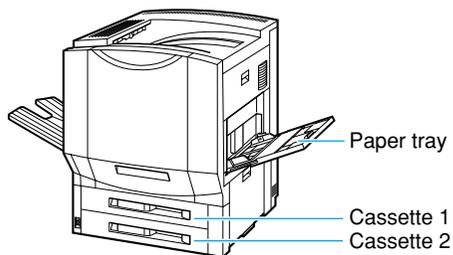
- The printer will take longer (a maximum of 5 minutes) to warm up (the time the fixing assembly temperature takes to rise) if it has been in sleep mode for a long time.
- The factory setting for sleep mode is 60 minutes. You can use the menu function to change this to 5, 15, 30, 60 or 180 minutes.

Paper Sources [For LBP-2260 only]

In its normal state the printer has three possible paper sources, two paper cassettes and a paper tray. If you attach the optional 2000-sheet paper deck and 2 × 500-sheet paper deck, you will be able to use up to five paper sources.

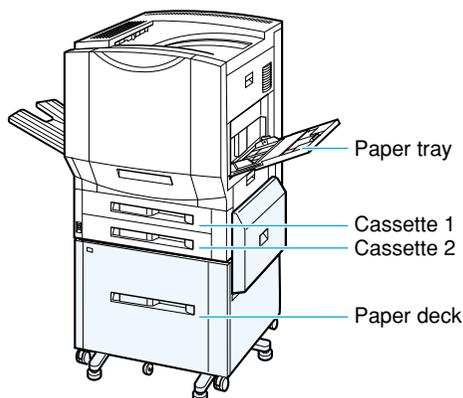
● Normal state

Paper source: Paper tray
 Paper cassette 1
 Paper cassette 2
 No. of sheets: 1100 (max.) (64 g/m²)



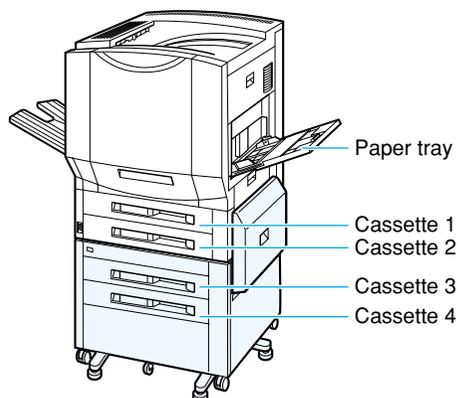
● When the 2000-sheet paper deck-N1 is attached

Paper source: Paper tray
 Paper cassette 1
 Paper cassette 2
 Paper deck
 No. of sheets: 3100 (max.) (64 g/m²)



● When the 2 × 500-sheet paper deck-C1 is attached

Paper source: Paper tray
 Paper cassette 1
 Paper cassette 2
 Paper cassette 3
 Paper cassette 4
 No. of sheets: 2100 (max.) (64 g/m²)



● When the 2 × 500-sheet paper deck-C1L is attached

Paper source: Paper tray

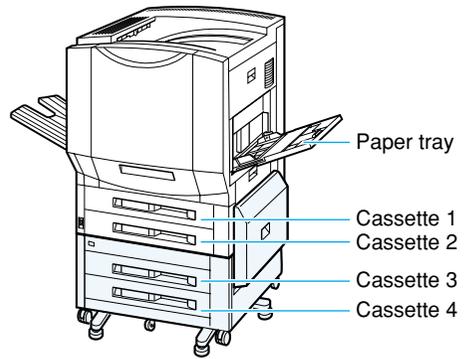
Paper cassette 1

Paper cassette 2

Paper cassette 3

Paper cassette 4

No. of sheets: 2100 (max.) (64 g/m²)



Compatible Paper [For LBP-2260 only]

This printer can use the following types of paper. ◎ indicates that both single-side and duplex printing using an optional duplex unit is possible. ○ indicates that only single-side printing is possible, △ indicates that printing subject to restrictions is possible and × indicates that printing cannot be performed.

■ Paper sizes

Paper type	Paper source					
	Paper tray	Cassette 1	Cassette 2	Cassette 3 (option)	Cassette 4 (option)	Paper deck (option)
Plain paper (64-105 g/m ²)						
A5	◎	◎ ^{*1}	×	◎ ^{*1}	×	×
B5	◎	◎ ^{*2}	×	◎ ^{*2}	×	×
A4	◎	◎	◎	◎	◎	◎
A4R	◎	×	×	×	×	×
B4	◎	◎	◎	◎	◎	◎
A3 ^{*3}	◎	×	◎	×	◎	◎
Letter	◎	◎	◎	◎	◎	◎
Letter R	◎	×	×	×	×	×
Executive	◎	×	×	×	×	×
Legal ^{*3}	◎	◎	◎	◎	◎	◎
Ledger ^{*3}	◎	×	◎	×	◎	◎
User paper width: 98.4-304.8 mm length: 190-469.9 mm	○	×	×	×	×	×
Thick paper (106-135 g/m ²)						
A5	○	×	×	×	×	×
B5	○	×	×	×	×	×
A4	○	×	×	×	×	×
A4R	○	×	×	×	×	×
B4	○	×	×	×	×	×
A3	○	×	×	×	×	×
Letter	○	×	×	×	×	×
Letter R	○	×	×	×	×	×
Executive	○	×	×	×	×	×
Legal	○	×	×	×	×	×
Ledger	○	×	×	×	×	×
User paper width: 98.4-304.8 mm length: 190-469.9 mm	○	×	×	×	×	×
Glossy paper A4	○	×	×	×	×	×
Transparencies A4	○	×	×	×	×	×
Label sheet A4	○	×	×	×	×	×

*1 Can be loaded when the optional CS-82 (A5R) 500-sheet cassette is installed.

*2 Can be loaded when the optional CS-82 (B5R) 500-sheet cassette is installed.

*3 Both sides can be printed if optional extra RAM memory is installed.

■ No. of Sheets Stored in Paper Source

Paper type	Paper source					
	Paper tray	Cassette 1	Cassette 2	Cassette 3 (option)	Cassette 4 (option)	Paper deck (option)
Plain paper (64 g/m ²)	approx. 100	approx. 500	approx. 500	approx. 500	approx. 500	approx. 2,000
Thick paper (128 g/m ²)	approx. 50	×	×	×	×	×
Glossy paper	approx. 50	×	×	×	×	×
Transparencies	approx. 50	×	×	×	×	×
Label sheet	approx. 40	×	×	×	×	×

■ No. of Sheets Output

Paper type	Output		
	Output tray	Sub-output tray (non-sorter bin)	Bins 1-7 (option)
Plain paper (64 g/m ²)	approx. 300	approx. 100	120 sheets for each bin
Thick paper (128 g/m ²)	△*4	approx. 50	×
Glossy paper	△*4	1	×
Transparencies	△*4	1	×
Label sheet	△*4	approx. 40	×

*4 If a bin in a 7-bin sorter is specified for output, printing is carried out and an error skip is performed, the paper will be output into the output tray. You can also set a standard output destination, but because that may result in curled or wrinkled paper, we recommend that the sub-output tray (non-sorter bin) be used.



- When printing on both sides of a sheet of paper, always use the optional duplex unit. Do not make a manual duplex print from the paper tray.
- If you have loaded A3- or Ledger-size paper into a tray, make sure that the paper is at least 75 g/m².
- When you load A5- or B5-size paper into the paper tray, load it in the lengthwise feed direction.
- When you load label sheet into the paper tray, insert it in the lengthwise feed direction. If you have set [トレイ ヨウシ サイズ] in the paper feed menu to [A4R] or you have set it to [フリー], set [ヨウシノムキ] to [タテオクリ].



- If a paper deck is connected, consecutive printing may be temporarily suspended, no matter what the paper source is, in order to monitor the status of the paper deck.
- When the printer's upper cassette (cassette 1) or the 2 × 500-sheet paper deck's upper cassette (cassette 3) is changed to the optional 500-sheet cassette CS-82 (B5R or A5R), B5- or A5-size paper may be loaded.
- The optional 500-sheet universal cassette UC-82 may be replaced by the printer's upper cassette (cassette 1) or the 2 × 500-sheet paper deck's upper cassette (cassette 3).
- The optional 500-sheet universal cassette UC-82K may be replaced by the printer's lower cassette (cassette 2) or the 2 × 500-sheet paper deck's lower cassette (cassette 4).

Compatible Paper [For LBP-2160 only]

In this printer, paper can be fed from the paper cassette, paper tray or the 2000-sheet paper deck (optional). Different types of paper can be loaded into each paper source. Make sure that you load the paper properly.

Use the correct paper in order to get the best performance from your printer. Using incompatible paper can lead to reduced printing quality and paper jamming.

■ Standard status

Paper source	Paper type	Size	Weight (g/m ²)	Max. sheet no.	Paper type/media setting
Upper cassette	Plain paper	A4, B4, Letter, Legal	64-105	approx. 500 (64 g/m ²)	フツウシ
Lower cassette	Plain paper	A4, B4, A3, Letter, Legal, Ledger	64-105	approx. 500 (64 g/m ²)	フツウシ
Paper tray	Plain paper	width: 98.4-304.8 mm length 190-469.9 mm	64-105	approx. 100 (64 g/m ²)	フツウシ
	Thick paper	width: 98.4-304.8 mm length 190-469.9 mm	106-135	approx. 50 (128 g/m ²)	アツガミ
	Glossy paper	A4 (Canon Color Laser Glossy paper GF-1 A4)	—	approx. 50	コウタクフィルム
	Transparencies	A4 (Canon Color Laser OHP paper TR-1 A4)	—	approx. 50	OHP
	Label sheet	A4 (Canon domestic label sheet: 7.8 g)	—	approx. 40	アツガミ



- We recommend using 75 g/m² or heavier paper when loading A3- and Ledger-size paper.
- Loading A5 and B5 paper into the paper cassette requires the optional 500-sheet upper cassette CS-82 (B5R or A5R).
- Always load A5 or B5 size paper or label sheet lengthwise into the paper tray and change [ヨウシノムキ] in the paper feed menu to [タテオクリ]. A5- and B5- size paper and label sheet cannot print if fed widthwise.

■ When using optional equipment

Paper source	Paper type	Size	Weight (g/m ²)	Max. sheet no.	Paper type/media setting
500-sheet upper cassette (CS-82 B5R)	Plain paper	B5 lengthwise	64-105	approx. 500 (64 g/m ²)	フツウシ
500-sheet upper cassette (CS-82 A5R)	Plain paper	A5 lengthwise	64-105	approx. 500 (64 g/m ²)	フツウシ
2000-sheet paper deck (PD-82)	Plain paper	A4, B4, A3, Letter, Legal, Ledger	64-105	approx. 2,000 (64 g/m ²)	フツウシ



- We recommend using 75 g/m² or heavier paper when loading A3 and Ledger sizes.
- To print on both sides of the paper, use the optional duplex unit. Manually printing both sides from the paper tray can lead to reduced printing quality.
- Before selecting paper, carefully read the instructions, “Paper” (→ p. 16).



- If the optional 2000-sheet paper deck is connected, consecutive printing may be temporarily suspended, no matter what the paper source is, in order to monitor the status of the paper deck.

Compatible Paper [For LBP-2260/2160]

● Plain paper

The printer can be loaded with any standard form paper of 98.4-304.8 mm width, 190-469.9 mm length and 64-105 g/m² weight including A5-, B5-, A4-, B4-, A3-, Executive-, Letter-, Legal- and Ledger-size paper.

Standard form paper can be fed from either the paper cassette, paper deck or paper tray. Attaching a duplex unit allows automatic duplex printing. All other sizes are fed from the paper tray and only one side can be printed.

● Thick paper

This printer can be loaded with any standard form paper of 98.4-304.8 mm width, 190-469.9 mm length and 106-135 g/m² weight including A5-, B5-, A4-, B4-, A3-, Executive-, Letter-, Legal- and Ledger-size paper. Thick paper can be fed only from the paper feed tray and printed on only one side.

● Glossy paper

To use glossy paper, use only dedicated Canon GF-1 A4 Color Laser Glossy paper (A4 size).



- GF-1 A4 Glossy paper is designed especially for use with the LBP-2160 and LBP-2260 printers. Do not use this paper in any other color laser printer or monochrome printer. Such use may result in printer malfunction or deterioration in picture quality.

● Transparencies

To use transparencies, use only dedicated Canon TR-1 A4 Color Laser OHP paper.



- TR-1 A4 OHP paper is designed especially for use with the LBP-2160, LBP-2040 and the LBP-2260. Do not use this paper in any other color laser printer or monochrome printer. Such use may result in printer malfunction or deterioration in picture quality.
- Transparencies, other than that specified such as OHP paper for use with the LBP-2030 (Canon T-H1 A4 and T-H1 LTR Color Laser OHP paper), OHP for CLC, and OHP for monochrome use (Canon domestic LBP transparencies), must not be used in this printer. Such use may result in a malfunction in the fixing assembly, or deterioration of picture quality.

● Label sheet

A4-size label sheet can be used in this printer.

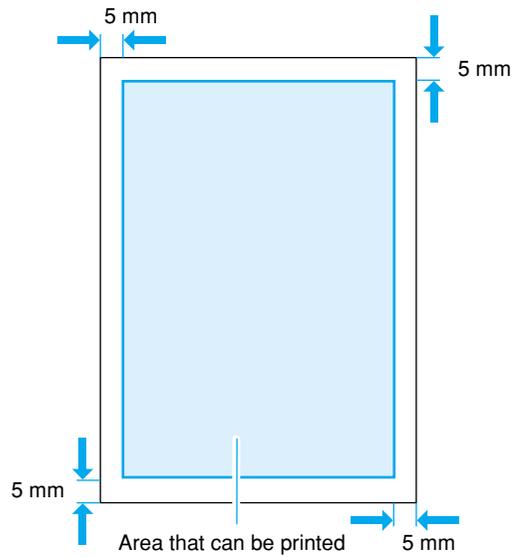


- Do not use the following types of label sheet. If a paper type that does not conform to specifications is used, paper jams that are hard to remove may occur or printer malfunctions may be caused.
 - Sheet with labels that are likely to peel off, or sheet on which part of the labels have been used
 - Coated sheet that can easily peel off from the backing sheet
 - Label sheet with some adhesive surfaces exposed
- When putting label sheet in the paper tray, either place it in the lengthwise (vertical) direction and set [トレイ ヨウシ サイズ] in the paper feed menu to [A4R] or when setting it to [フリー] set [ヨウシノムキ] to [タテオクリ].

Printable Areas

The areas that can be printed on the paper are given below.

- **Plain paper, thick paper, transparencies, glossy paper and label sheet**
Plain paper, thick paper, transparencies, glossy paper and label sheet can be printed in areas with a minimum margin of 5 millimeters.



Incompatible Paper

In order to avoid paper jams and damaging the printer, do not use the following types of paper.



- Paper that jams easily
 - Paper that is too thick or too thin
 - Non-standard size paper
 - Wet or damp paper
 - Torn paper
 - Coarse or extremely smooth paper
 - Paper with binder holes, serrated paper
 - Curled paper, creased paper
 - Paper with special coatings on it (such as coatings especially for ink jet printers)
 - Label sheet with labels that peel off easily
 - Paper that has already been used for photocopying or laser printing (reverse side also incompatible)
- Heat-sensitive paper
 - Paper with ink that melts, burns or gives off toxic vapors in the heat of the fixing assembly (approx. 180 °C)
 - Thermal paper
 - Color paper with a processed surface
 - Specially coated paper (such as coatings especially for ink jet printers)
 - Paper with adhesive on it
- Paper that can cause printer malfunction or damage
 - Carbon paper
 - Paper with staples, clips, ribbons or tape attached
- Paper on which toner cannot fix easily
 - Coarse paper such as pulp paper and Japanese writing paper, specially coated paper, paper with rough fibers

Loading Paper

The paper sources for the printer are the paper cassette, the paper tray, the 2000-sheet paper deck and the 2 × 500-sheet paper deck (LBP-2260 only). The paper cassette and the paper deck may be pre-loaded with standard size paper such as A4 and B4. The paper tray can accommodate both standard sizes and non-standard sizes of paper, and the desired size of paper should be put in the feeder every time you want to use it. When the paper cassette and the paper tray run out, the display will show either the message [11 ヨウシガ アリマセン] or [17 カセット1 ヨウシ ナシ], to show that the paper sources are empty. When you see these messages, load paper into the paper source.

Cautions when Loading Paper

Load paper only in the following circumstances. When the ジョブ, メッセージ or HDD indicator (LBP-2260 only) is flashing on and off, this means that printing is underway. The paper cassette must not be pulled out when printing is in progress.

- When the ジョブ indicator and メッセージ indicator (orange) or HDD indicator (green) are off

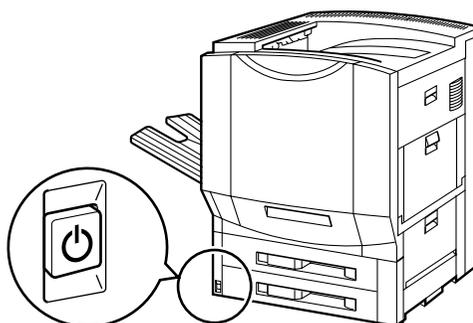


- The LBP-2260 has been used as the example in the above diagram.

- When the message [ヨウシガアリマセン] appears on the display

11 A4ヨウシガアリマセン
フツウシ

- When the printer is off



- Never open the cover, cassette or paper deck while printing is in progress. This could cause the printer to stop and you will not be able to print.

Printing from the Paper Cassette

The paper cassette holds up to 500 sheets of plain paper (64 g/m²). The printer comes with two cassettes as standard equipment: cassette 1 and cassette 2. Cassettes 3 and 4 can be added on with the installation of the optional 2 × 500-sheet paper deck (LBP-2260 only) and the paper deck feed sources are added on when the 2000-sheet paper deck is attached.

Loading Paper into the Standard Cassette

Loading paper into cassette 1, cassette 2 or the optional 500-sheet cassette is done in the same way. Different sizes of paper can be loaded into cassette 1 (upper) and cassette 2 (lower) to allow operations in which the paper source is automatically switched. Follow the instructions below to load paper correctly.

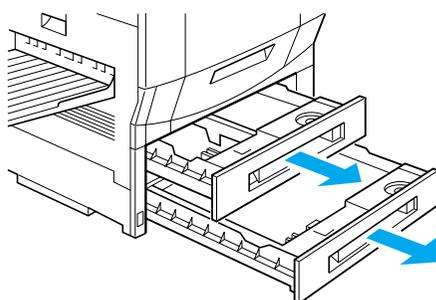


The following precautions should be taken to prevent paper jams.

- Standard form paper other than plain paper, such as transparencies, glossy paper or label sheet and non-standard form paper cannot be loaded. To find out what types of paper can be loaded, “Paper” (→ p. 13 or p. 16).
- Do not load paper that is creased or severely curled.
- Do not touch the black rubber pad on the paper feed cassette. This will cause the paper feed to malfunction.

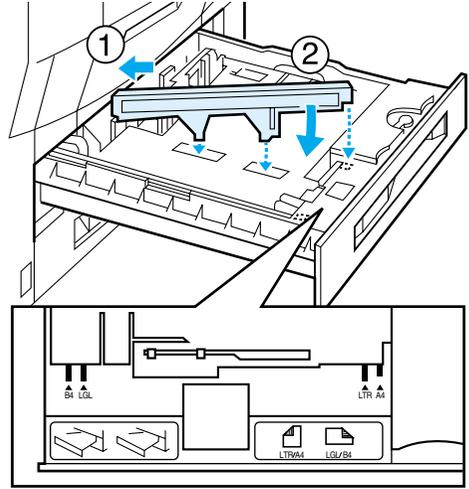
1

Check that the ジョブ indicator, メッセージ indicator and HDD indicator (LBP-2260 only) are not on, then pull the handle of the paper cassette you want to load and pull the paper cassette all the way out.



2

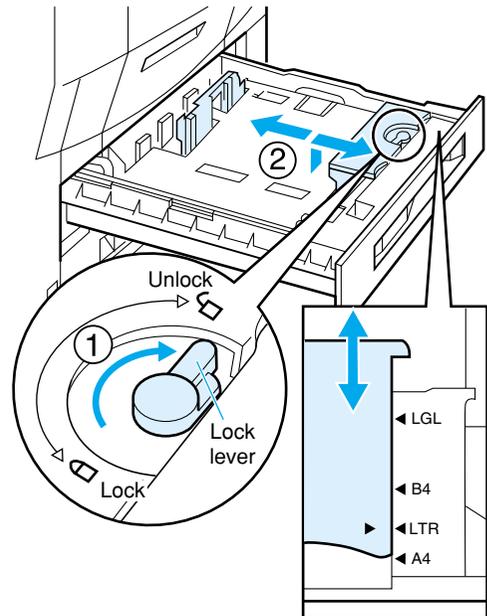
Lift the left paper size guide, remove it from the cassette and insert ① first and then ② as shown in the diagram to fix the guide into position.



3

Turn the front paper size guide lock lever to the release position ①. Align it with the paper size guide position ②. Turn the lock lever to the left to lock the front paper size guide.

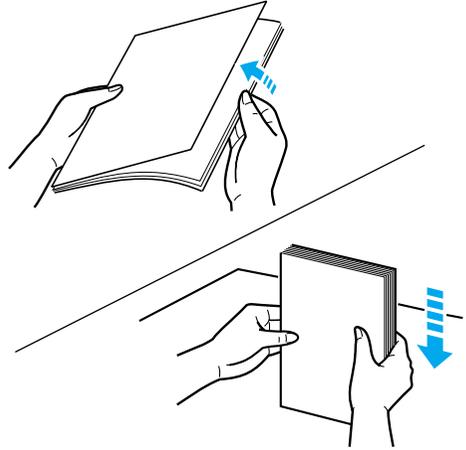
The rear paper size guide moves with the front paper size guide.



4

Fan the paper, then straighten the edges.

Set the paper on a flat surface to line up its edges.

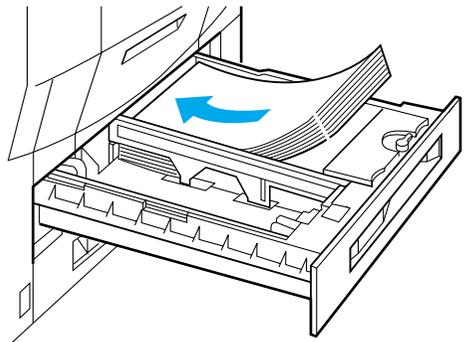


- If the paper is not straightened before loading, this could lead to a paper feed malfunction or paper jam.

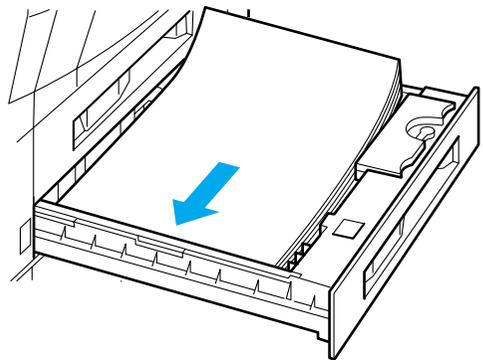
5

When loading the paper, line the paper up with the front and rear paper size guides.

A4- and Letter-size paper is loaded so that it will feed widthwise.



B4-, A3-, Legal- and Ledger-size paper is loaded so that it will feed lengthwise.

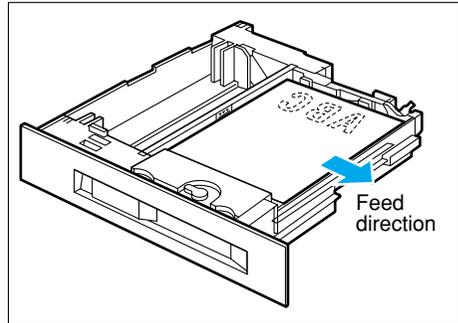




To print on letterhead paper or paper with a logo on it, follow the instructions below to load the paper in the proper direction.

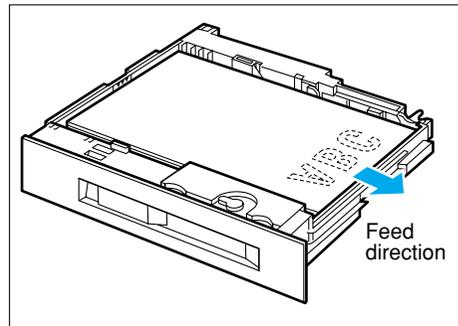
- **Widthwise fed paper**

If the paper is loaded so that it feeds widthwise like A4- or Letter-size paper, the inside edge will be the paper's leading edge.



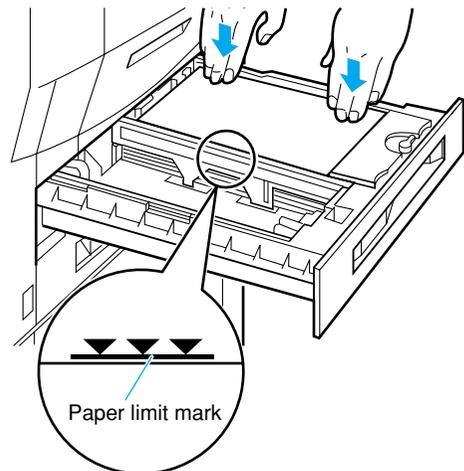
- **Lengthwise fed paper**

If the paper is loaded so that it feeds lengthwise like B4- or A3-size paper, the top edge of the paper will be the paper's leading edge.



6

Press down on the right edge of the paper stack, and make sure the stack is not higher than the paper limit mark on the paper size guide.

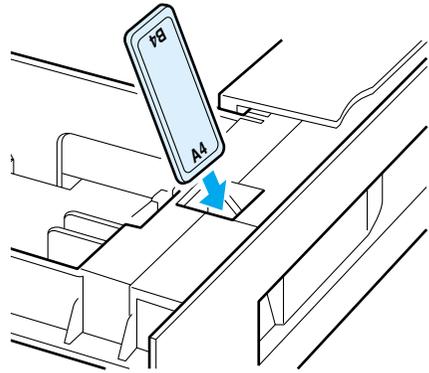


- The maximum number of sheets that can be loaded into a paper cassette is approximately 500 for plain paper (64 g/m²). Always load paper so that it does not exceed the paper limit mark on the left paper size guide. If the paper stack exceeds the paper limit mark, this could lead to a paper feed malfunction.

7

Insert the paper size card that conforms with the paper size to be loaded into the paper size card holder on the front left surface of the paper cassette.

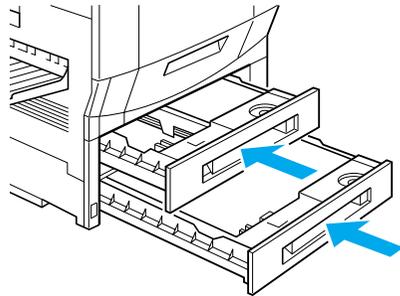
Set the size indicator for the paper to be loaded so that it faces downward.



8

Push the paper cassette all the way in until it locks into position with a clicking sound.

When the paper cassette is locked into position and the power is on the sound of the printer in operation will be heard. Printing automatically resumes when the message [ヨウシ ナシ] appears.



- If the optional CS-82 500-sheet cassette (B5R or A5R) is being used, B5 and A5 paper can be loaded lengthwise.

Loading Paper into the 2 × 500-sheet Paper Deck

[For LBP-2260 only]

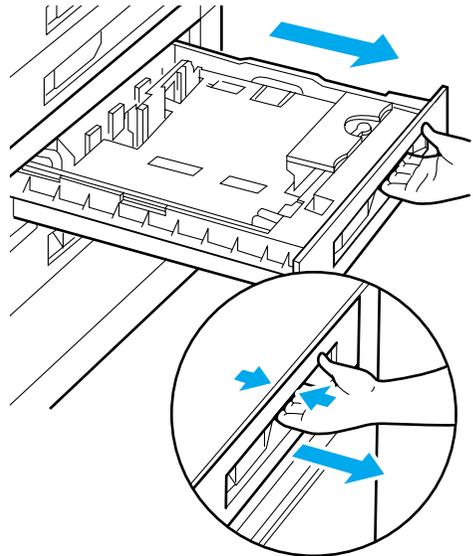
The 2 × 500-sheet paper deck C1 and the 2 × 500-sheet paper deck C1L can be loaded with approximately 500 sheets of plain paper (64 g/m²). Cassette 3 (upper) and cassette 4 (lower) can be loaded with different sized paper and the paper source automatically switched during operation.



- Never open the cover, cassette or paper deck while printing is in progress. This could cause the printer to stop and you will not be able to print.
- Paper can be added when no error message is displayed and the ジョブ indicator and メッセージ indicator/HDD indicator are off. Press the **オンライン** key to turn the オンライン indicator off, then switch the printer to off-line and remove the paper cassette. Do not remove the paper cassette when the printer is on-line.

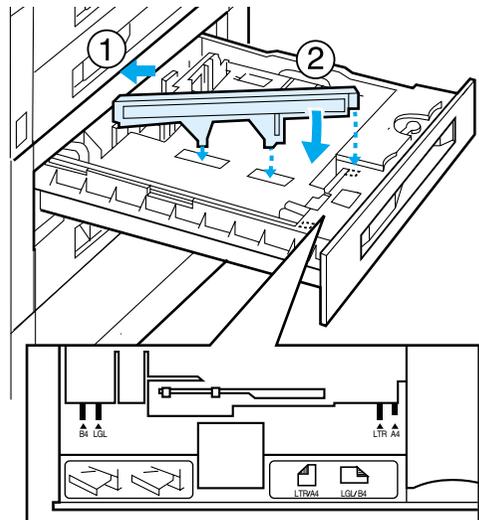
1

Check that the ジョブ indicator, メッセージ indicator and HDD indicator are off, then pull the handle of the paper cassette you want to load and pull the paper cassette all the way out.



2

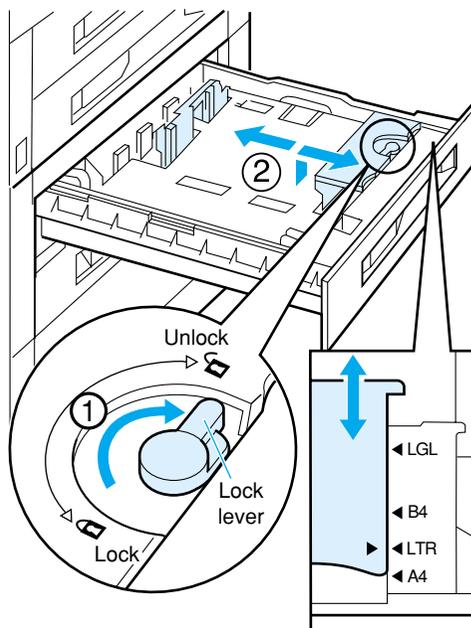
Lift the left paper size guide, remove it from the cassette and insert ① first and then ② as shown in the diagram to fix the guide into position.



3

Turn the front paper size guide lock lever to the release position ①. Align it with the paper size guide position ②. Turn the lock lever to the left to lock the front paper size guide.

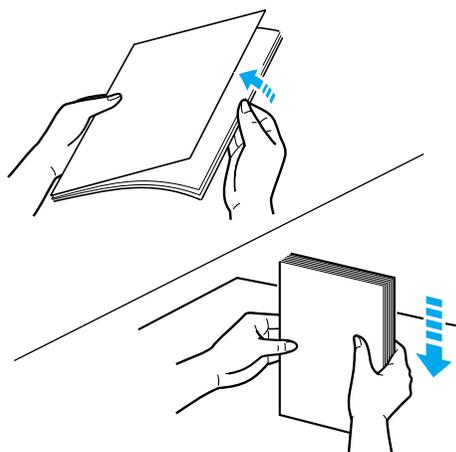
The rear paper size guide moves with the front paper size guide.



4

Fan the paper, then straighten the edges.

Set the paper on a flat surface to line up its edges.

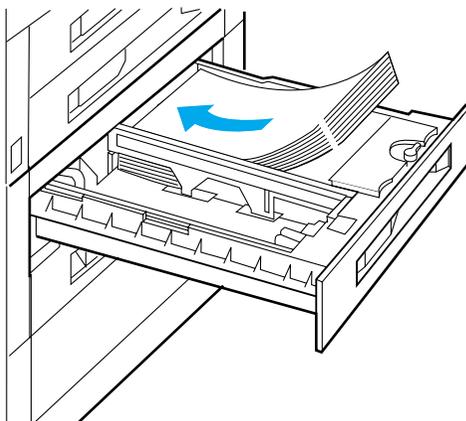


- If the paper is not straightened before loading, this could lead to a paper feed malfunction or paper jam.

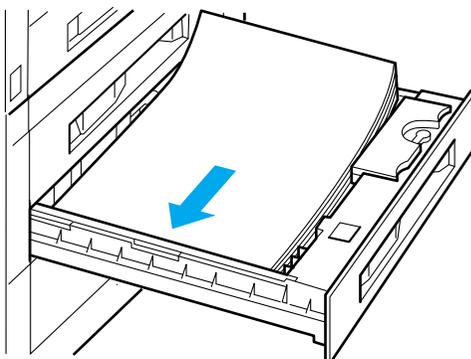
5

When loading the paper, line the paper up with the left and rear paper size guides.

A4- and Letter-size paper is loaded so that it will feed widthwise.

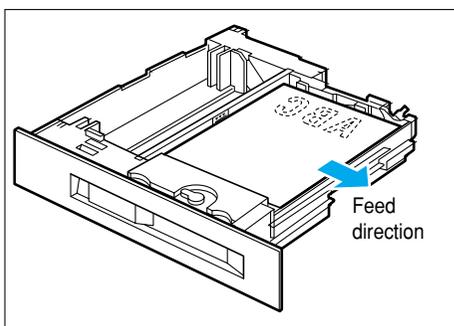


B4, A3, Legal and Ledger size paper is loaded so that it will feed lengthwise.



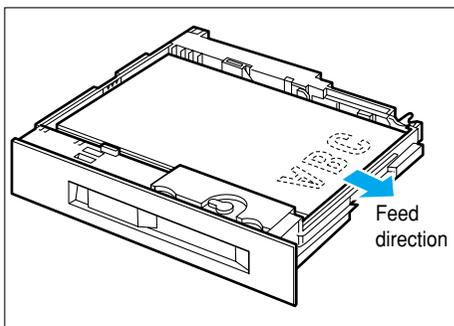
- **Widthwise fed paper**

If the paper is loaded so that it feeds widthwise like A4- or Letter-size paper, the inside edge will be the paper's leading edge.



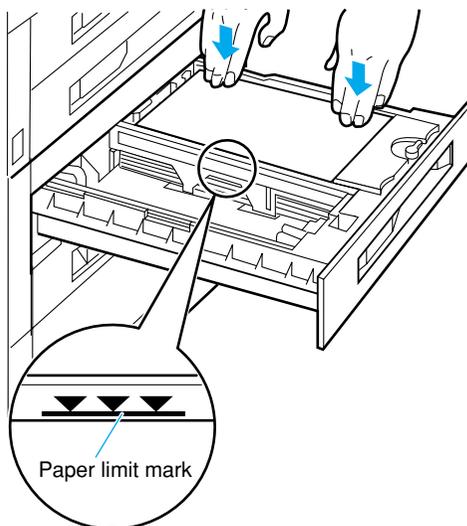
- **Lengthwise fed paper**

If the paper is loaded so that it feeds lengthwise like B4- or A3-size paper, the top edge of the paper will be the paper's leading edge.



6

Press down on the right edge of the paper stack, and make sure the stack is not higher than the paper limit mark on the cassette.

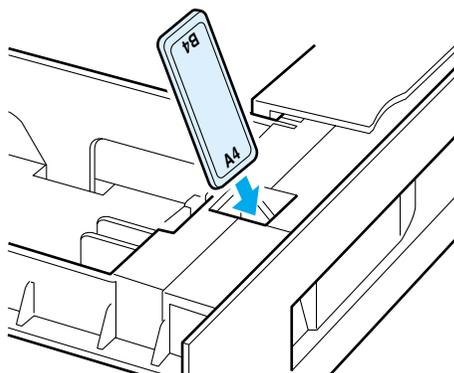


- The maximum number of sheets that can be loaded into a paper cassette is approximately 500 for plain paper (64 g/m²). Always load paper so that it does not exceed the paper limit mark on the left paper size guide. If the paper stack exceeds the paper limit mark, this could lead to a paper feed malfunction.

7

Stick a label indicating the size of the paper that was loaded onto a paper size indicator card and insert the card into the paper size card holder on the front left surface of the paper feed cassette.

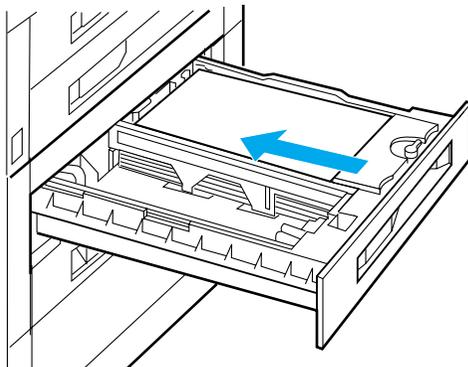
Set the size indicator for the paper to be loaded facing downward.



8

Push the paper cassette all the way in until it locks into position with a clicking sound.

When the paper cassette is locked into position and the power is on the sound of the printer in operation will be heard. Printing automatically resumes when the message [ヨウシ ナシ] appears.



- If the operating sound is heard and the message [02 リフトアップ チュウ] appears on the display after you load paper into the paper cassette, do not switch the printer to on-line. This could cause the printer to stop and you will not be able to print.



- If the optional CS-82 500-sheet cassette (B5R or A5R) is being used, B5 and A5 paper can be loaded lengthwise.

Loading Paper into the 2000-sheet Paper Deck

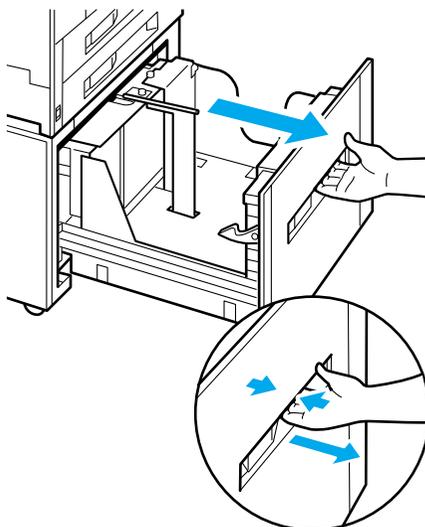
Up to 2,000 sheets of standard-size plain paper (64 g/m²) can be loaded into a 2000-sheet paper deck.



- Never open the cover, cassette or paper deck while printing is in progress. This could cause the printer to stop and you will not be able to print.
- Paper can be added when no error message is displayed and the ジョブ indicator and メッセージ indicator/HDD indicator (LBP-2260 only) are off. Press the **オンライン** key to turn off the オンライン indicator, then switch the printer to off-line and remove the paper cassette. Do not remove the paper cassette when the printer is on-line.

1

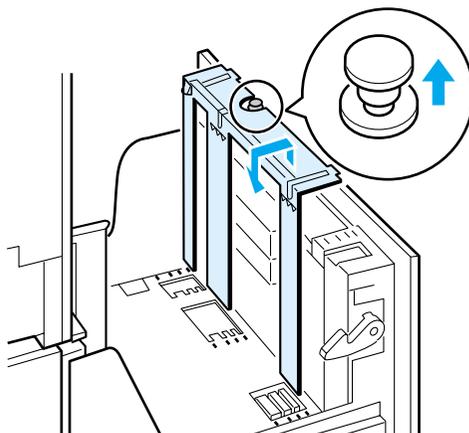
Check to make sure the ジョブ indicator, メッセージ indicator and HDD indicator (LBP-2260 only) are off, then pull the handle of the paper cassette you want to load and pull the paper cassette all the way out.



2

Pull up on the front paper size guide lock pin and remove the paper size guide. Move the guide to the mark indicating the size of paper you want to load and position it.

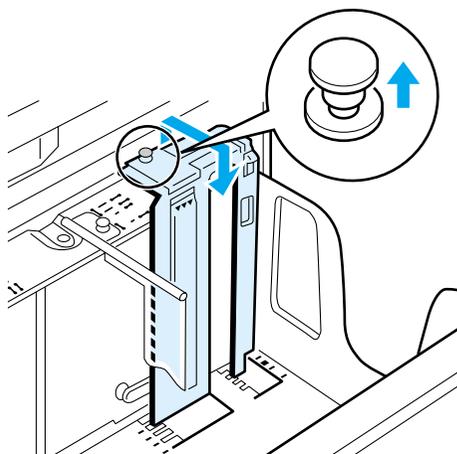
After you have moved the paper size guide into place, press down on the lock pin to lock the paper size guide into position.



3

Pull up on the rear paper size guide lock pin and remove the paper size guide. Move the guide to the mark indicating the size of paper you want to load and position it.

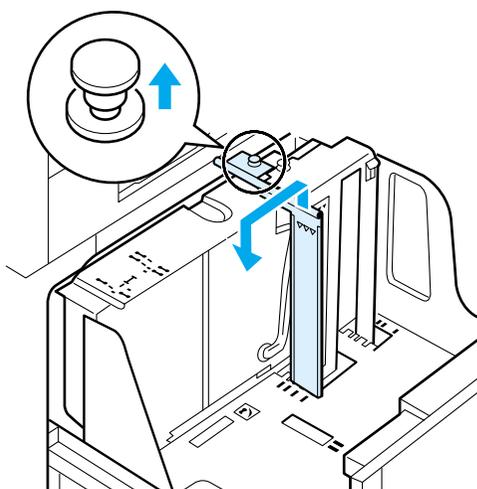
After you have moved the paper size guide into place, press down on the lock pin to lock the paper size guide into position.



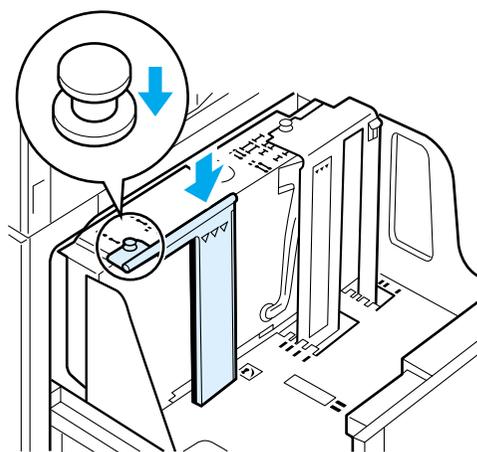
4

Pull up on the left paper size guide lock pin and remove the paper size guide. Move the guide to the mark indicating the size of paper you want to load and position it.

After you have moved the paper size guide into place, press down on the lock pin to lock the paper size guide into position.



For sizes other than Ledger

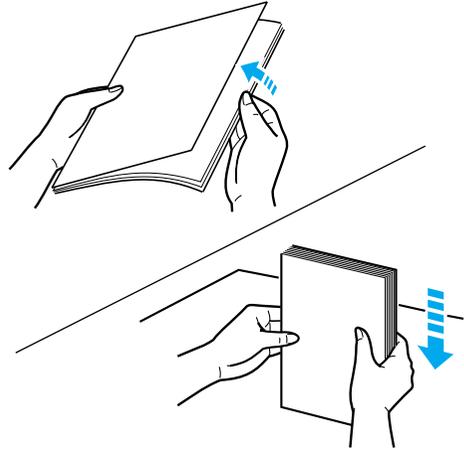


For Ledger-size paper

5

Fan the paper, then straighten the edges.

Set the paper on a flat surface to line up its edges.

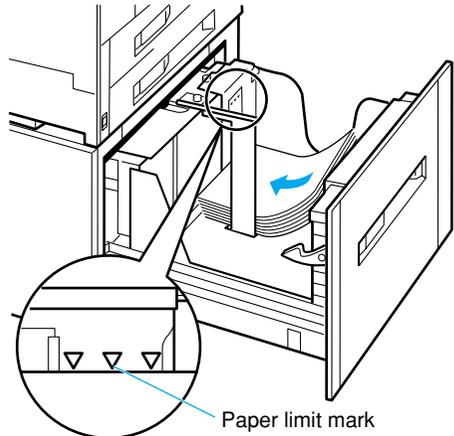


- If the paper is not straightened before loading, this could lead to a paper feed malfunction or paper jam.

6

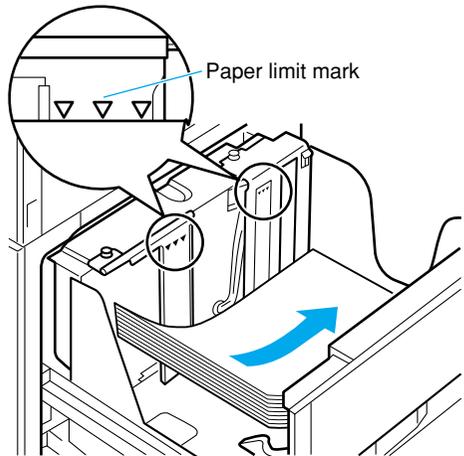
Load the paper with the print side down, making sure that the edge is in contact with the paper limit mark.

Load A4- and Letter-size paper widthwise.



Widthwise paper direction

Load B4-, A3-, Legal- and Ledger-size paper Lengthwise.



Lengthwise paper direction

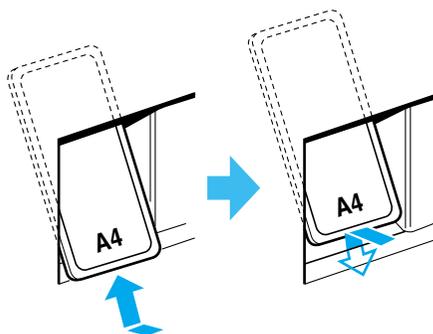


- The maximum number of plain paper (64 g/m²) sheets that can be loaded in a 2000-sheet paper deck is approximately 2,000. Always load paper so that it does not exceed the paper limit mark.

7

Insert the paper size card that conforms with the paper size to be loaded into the paper size card holder on the front left surface of the 2000-sheet paper deck.

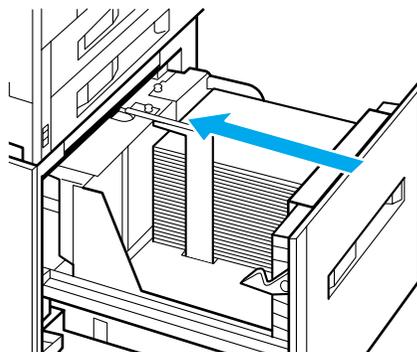
Set the size indicator for the paper to be loaded so that it faces downward.



8

Push the paper deck into until it locks into position with a clicking sound.

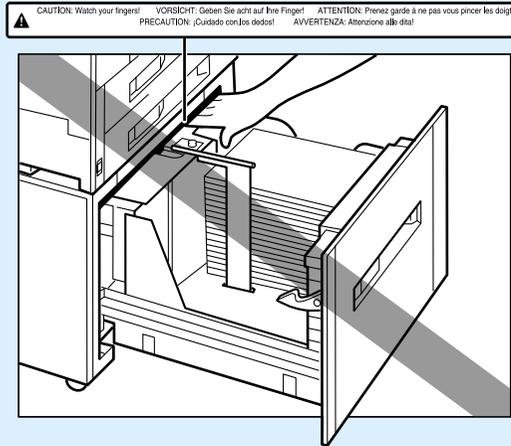
When the paper cassette is locked into position and the power is on the sound of the printer in operation will be heard. Printing automatically resumes when the message [ヨウシ ナシ] appears.





Caution

- Do not put your hands in the gap between the paper deck and the printer as your hands could become trapped, resulting in injury.



- If the operating sound is heard and the [02 リフトアップ チュウ] message appears on the display after you load paper into the 2000-sheet paper deck, do not switch the printer to on-line. This could cause the printer to stop and you will not be able to print.



- If the optional 2000-sheet paper deck is connected, consecutive printing may be temporarily suspended, no matter what the paper source is, in order to monitor the status of the paper deck.

Paper Jams

If a paper jam occurs, check the position of the jam as given in the message and remove the jam as shown in the diagram below.

Shows that paper is jammed.

13 ヨウシカ ツマリマシタ
カセット

Shows the location of the paper jam.
If there is more than one jammed location, each location will be shown in order.

After clearing the paper jam

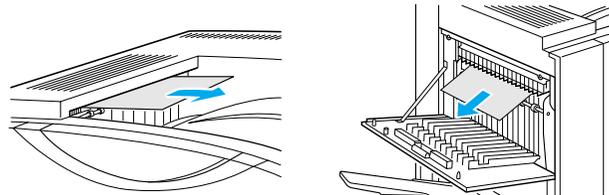
- 1 Press the **オンライン** key to turn on the オンライン indicator. Printing is restarted from the page where it was interrupted.



*The example in the above diagram is that of the LBP-2260.

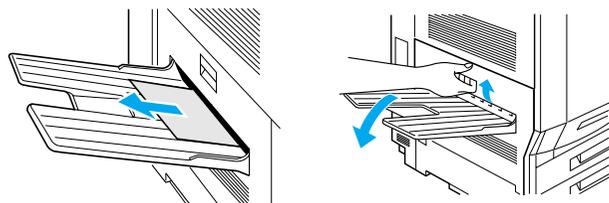
① If the message [ヒダリウエカバー] appears on the display

Check the output tray and the inside of the top left cover and remove any jammed paper.



② If the message [ヒダリシタカバー] appears on the display

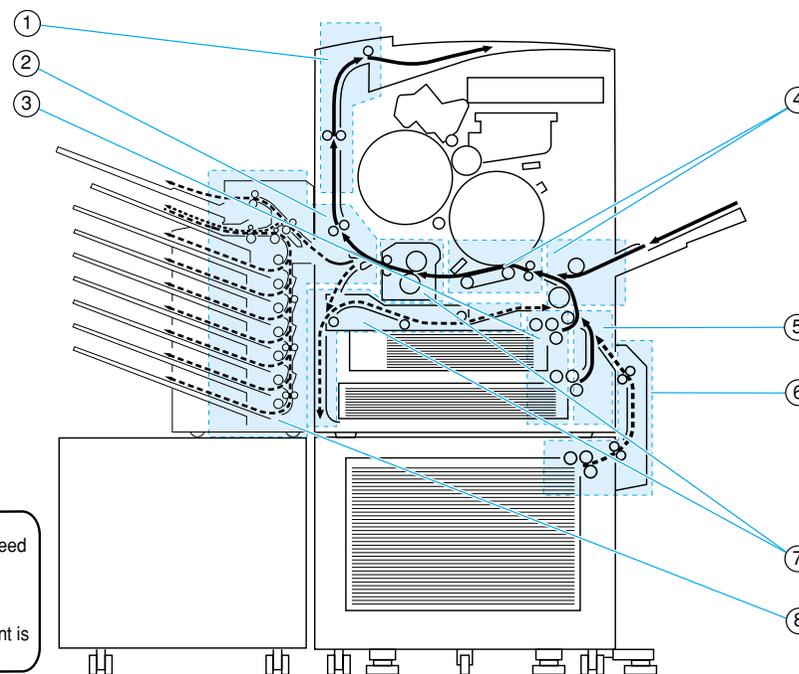
Check the sub-output tray and the inside of the lower left cover and remove any jammed paper.



If the jam is in the fixing assembly or the optional duplex unit, see ⑦.

Caution

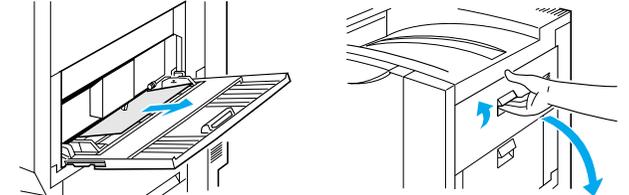
- Do not touch the fixing assembly or surrounding area because they will be extremely hot immediately after printer operation. Touching the fixing assembly could result in serious burns.



*The example in the above diagram is that of the LBP-2260.

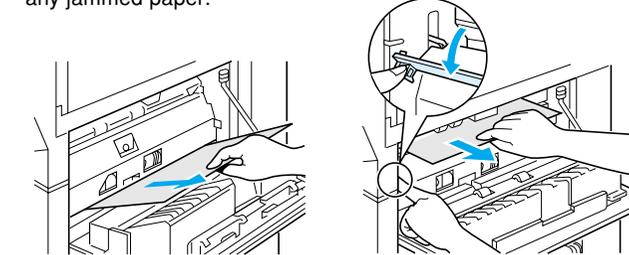
④ If the message [ミギウエカバー] appears on the display

Check the inside of the paper tray and the top right cover and remove any jammed paper.



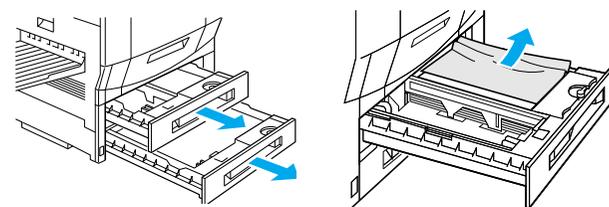
⑤ If the message [ミギシタカバー] appears on the display

Check the transfer path inside the lower right cover and remove any jammed paper.



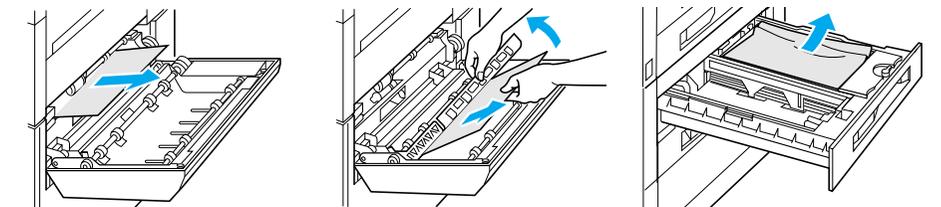
③ If the message [カセット] appears on the display

Check the inside of the printer's paper cassettes (cassette 1 or cassette 2) and remove any jammed paper.



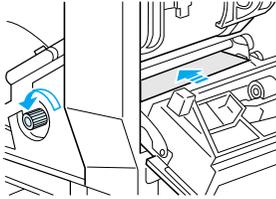
⑥ If the message [2 × 500 デッキ] appears on the display (LBP-2260 only)

Check the inside of the 2 × 500-sheet paper deck cover and the paper cassettes (cassettes 3 and 4) and remove any jammed paper.

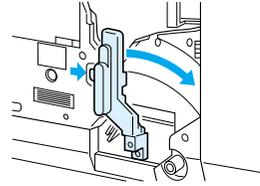


④ **When the messages [マエドア] and [ミギウエカバー] alternately appear on the display**

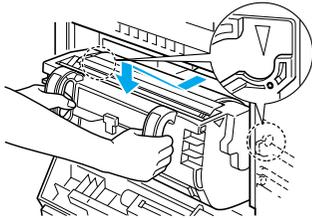
Check the intermediate transfer drum inside the top right cover and remove any jammed paper.



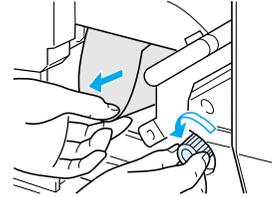
1 Open the front door and turn the paper feed knob on the lower right side of the front door counterclockwise to move the jammed paper to the rear.



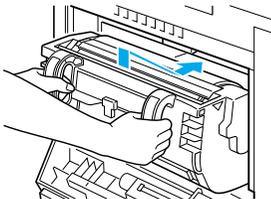
2 Press and hold the white button to lower the green release lever in the direction shown by the arrow.



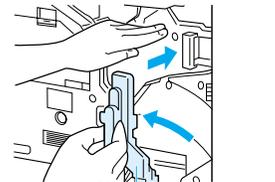
3 Hold the handles of the intermediate transfer drum with both hands, and pull the unit out carefully to the position shown in the diagram.



4 Remove any jammed paper from the gap in the front door.



5 Hold the handles of the intermediate transfer drum with both hands and carefully push it back into its original position.



Green release lever

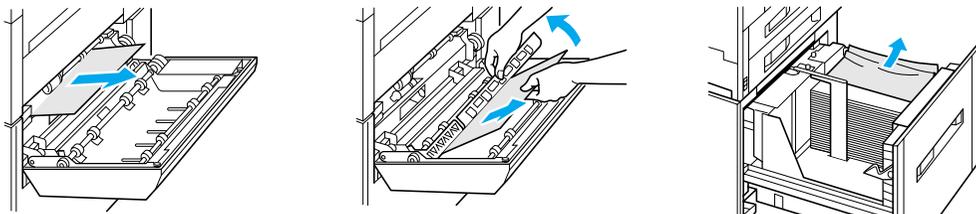
6 Return the green release lever to its original position and close the front door and the top right cover.



● If you are unable to remove the jammed paper from the gap in the front door, remove the intermediate transfer drum and remove the jam from the top right cover. Be careful not to touch the drum surface with your hands or bump it.

⑥ If the message [ペーパーデッキ] appears on the display

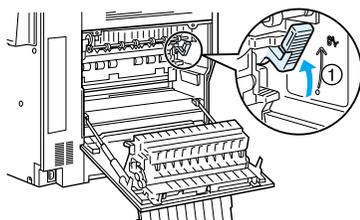
Check the inside of the 2000-sheet paper deck cover and the inside of the 2000-sheet paper deck and remove any jammed paper.



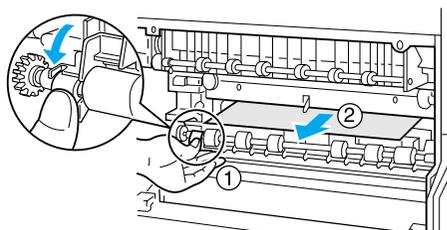
⑦ If the message [ヒダリシタカバー] appears on the display and the paper jam is in the fixing assembly or the optional duplex unit

Check the fixing assembly inside the lower left cover or the duplex unit and remove any jammed paper.

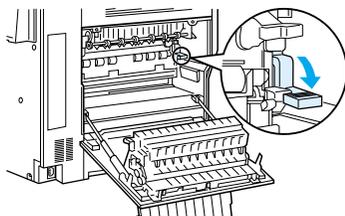
● Fixing assembly



1 Open the lower left cover and lift the pressure release lever that is on the right side of the fixing assembly.

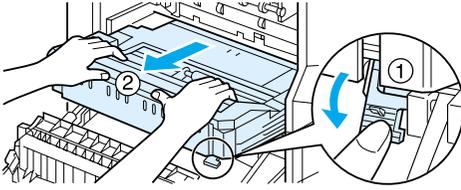


2 Press down and hold the green lever on the left side of the fixing assembly and pull on the jammed paper to remove it.

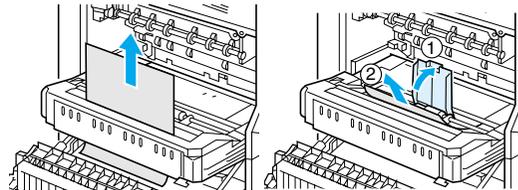


3 Push down on the pressure release lever that is on the right side of the fixing assembly and close the lower left cover.

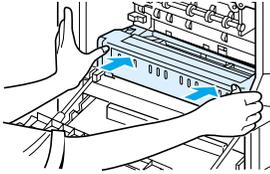
● Duplex unit



- 1** Open the lower left cover, press down on the green lever that is on the lower right of the duplex unit to release the lock, then remove the duplex unit.



- 2** Pull out the paper that is jammed in the duplex unit.



- 3** Push the duplex unit in until the green lever on the lower right of the unit locks into position and then close the lower left cover.

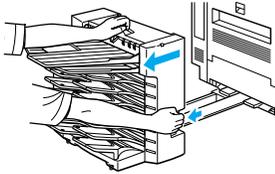


Caution

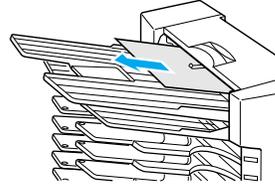
- Do not touch the fixing assembly or surrounding area because they will be extremely hot immediately after printer operation. Touching the fixing assembly could result in serious burns.

⑧ If the message [ソータ セツゾクブ], [ソータ ミギカバー], [ソータ ウエカバー] or [ソータ ハイシクチ] appears on the display (LBP-2260 only)

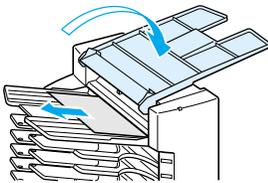
Pull out and separate the 7-bin sorter from the printer, check each section of the 7-bin sorter and remove the jammed paper.



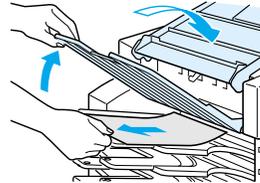
1 Pull the 7-bin sorter's lock lever to unlock it, then pull the 7-bin sorter to remove it from the printer.



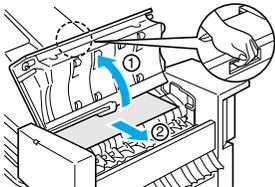
2 Pull the jammed paper in the non-sorter bin to remove it.



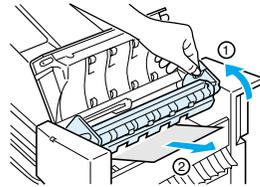
3 Lift the non-sorter bin and remove any jammed paper from the inverter tray.



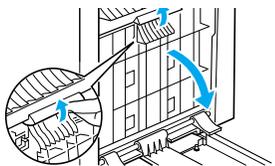
4 Lift the non-sorter bin and the inverter tray to remove any jammed paper from each bin.



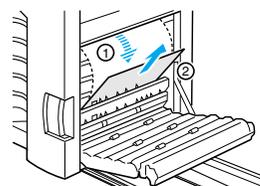
5 Pull the lever, open the top cover on the 7-bin sorter and remove any jammed paper.



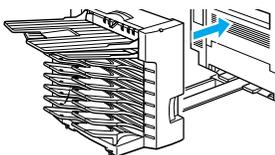
6 Open the paper inverter guide and remove any jammed paper.



7 Pull the handle to open the rear panel.



8 Move the paper jammed in the bin downward then remove the jammed paper.



9 Close all covers and connect the 7-bin sorter to the printer.

Canceling Printing [For LBP-2260]

To cancel printing currently being performed, carry out job cancel. Job cancel lets you cancel a job while data is being received or processed. It does not affect the printing data for the next job or any other interface jobs for which data processing has not begun.

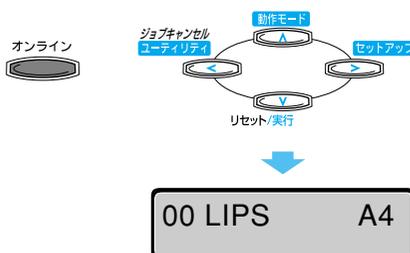


- Carry out job cancel off-line when data is being processed (when the ジョブ indicator is on or flashing). If you press the ジョブキャンセル key when the ジョブ indicator is off, it functions as the ユーティリティ key.
- Data that has already been processed and is currently being printed (when paper feeding has begun) cannot be canceled. In this case, be careful because carrying out job cancel might cancel the next printing data.
- If printing data is sent from a printer driver other than your printer driver and mixed with that data, multiple printing data might be canceled.

Follow the instructions below to carry out job cancel. Only carry out job cancel when the ジョブ indicator is on or flashing (when the data of the job you want to cancel is being received or processed).

1

Press the オンライン key to turn off オンライン indicator.



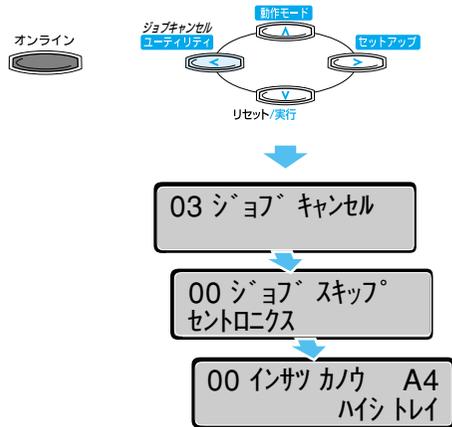
- The above display is an example of a job in LIPS mode being processed. The display changes with the conditions of use. During job processing, the operation mode is shown in the top line and data such as user name or printer status is shown on the bottom line.

2

Press the **ジョブキャンセル** key.
The message [03 ジョブ キャンセル]
appears on the display and the print data
being processed is canceled.

When processing takes time, such as when
receiving data, the message on the display
changes to [00 ジョブ スキップ].

When the message [00 インサツ カノウ]
appears on the display, job cancel is
complete.



- When the message [00 ジョブ スキップ] appears on the display, you can press the **リセット** key to carry out a soft reset or hard reset. If you do so, any printing data being received or other interface printing data will be lost, so carry out printing again.
- When the message [03 ジョブ キャンセル] appears on the display, you cannot carry out a soft reset or hard reset. Wait until job cancel is complete or the message [00 ジョブ スキップ] appears on the display.

Canceling Printing [For LBP-2160]

When you want to cancel printing currently being performed, cancel the print job from your computer and carry out a soft reset of the printer to clear any remaining data. The printer is ready for the next print job.



- Always carry out a soft reset. Just canceling printing from the computer may allow unneeded print data to remain in the printer.
- Always cancel printing from the printer (soft reset) after you have canceled the printing from the computer. If you reverse this order, printing may not be canceled correctly.

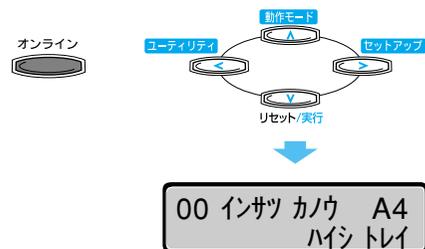
1

Open the printer driver and cancel the job being printed.

2

Press the **オンライン** key to turn off the **オンライン** indicator.

Setting can be carried out using the operation panel.

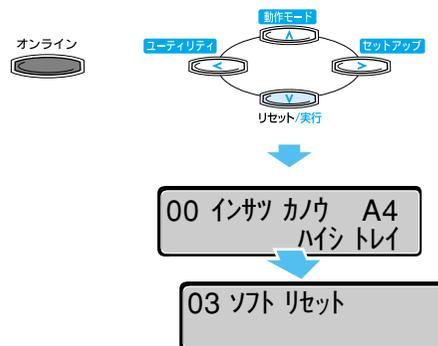


3

Press and hold the **リセット** key. When the message [ソフト リセット] appears on the display, release the key.

The message will appear in about one second. If you hold the key for five seconds or more, a [ハード リセット] will begin.

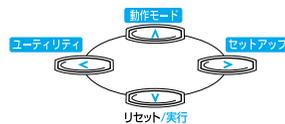
When the message [ソフト リセット] disappears, the reset is complete.



4

Press the **オンライン** key to turn on the オンライン indicator.

Printing is enabled.



Checking Operations

To maintain the best print quality, the printer is equipped with functions such as status print that allow checking of values programmed in menus and test print that allows checking of the print quality. Use these functions whenever necessary such as after preparing and connecting the printer or whenever you want to check its operating condition.

Test Print

The printer is equipped with test print functions for checking such items as printer status and print quality. After preparing and connecting the printer, perform a test print to check printer operations. Follow the instructions below to run a test print.

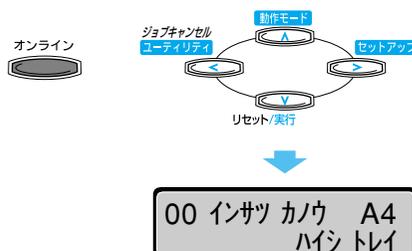


- The test print is programmed to print on A4 size paper.
- If the paper is smaller than A4, the image will not be reduced, but will be cut to size and then printed.
- If the paper is larger than A4, the printout will have large white margins.

1

Press the **オンライン** key to turn off the オンライン indicator.

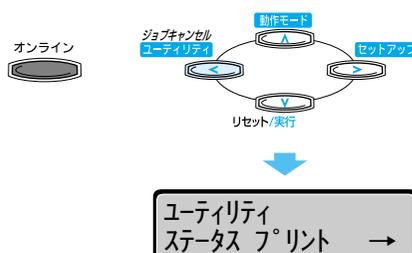
Setting can be carried out using the operation panel.



2

Press the **ユーティリティ** key.

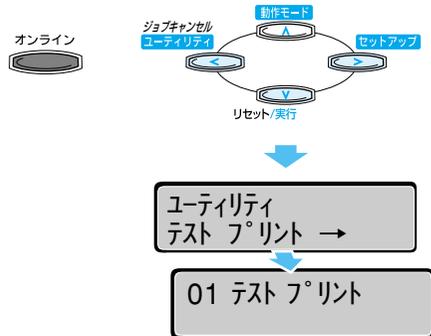
The message [ステータス プリント] appears on the display.



3

Use the  and  keys to select [テスト プリント]. Then press the  key.

The message [01 テスト プリント] appears on the display and test printing begins.



■ Test print contents

When a test print is performed, the print will be as shown in the diagram below. The test print allows you to check graphic diagrams, lines, grayscale gradations, samples of built-in fonts and print blurs. The diagram below is an example of a LBP-2260 printout.



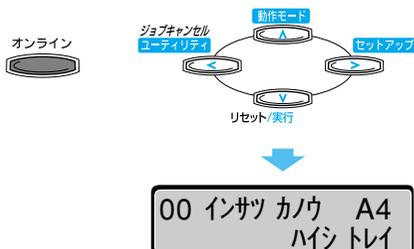
Status Print

Printer functions that can currently be used and a list of menu-programmed values are printed in a status print. To perform a status print, follow the instructions below.

1

Press the **オンライン** key to turn off the オンライン indicator.

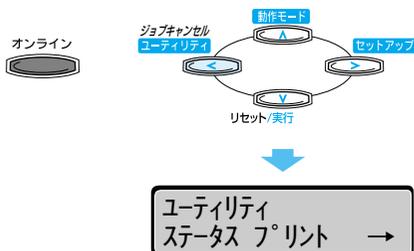
Setting can be carried out using the operation panel.



2

Press the **ユーティリティ** key.

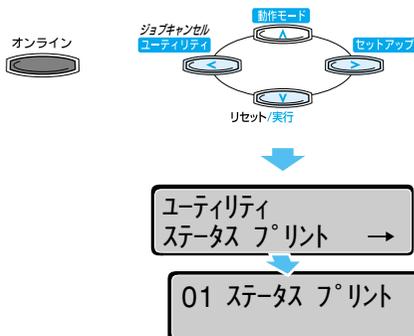
The message [ステータス プリント] appears on the display.



3

Press the **V** key.

The message [01 ステータス プリント] appears on the display and the status print begins.



- If the paper is smaller than A4, the image will not be reduced, but will be cut to size and then printed.
- If the paper is larger than A4, the printout will have large white margins.
- The values that are programmed in menus from the printer's control panel are reflected in the status print. For example, if duplex printing is programmed, the status print will also be printed as a 2-page unit on both sides of the paper. However, the number of copies is ignored and one sheet is printed at all times.

■ Status print contents

The status print is printed as shown below. The status print allows checks to be made of functions that can be currently used, a list of values that are programmed in the printer function menu, the versions of software and hardware installed in the printer and the number of printed sheets. The diagram below is an example of a LBP-2260 printout.
























バージョン: R1.06/HAN9F25H
 サブバージョン: 14.00/2HD-3-C213/3200
 エンジンバージョン: D0241/M0018
 フォントバージョン: 19970530

給紙モード: 自動
 排紙選択モード: 排紙トレイ
 両面モード: 片面印刷

全体メモリ搭載状況: 20 (20 MB + 0 MB)
 空きメモリ量: 593 Kbytes
 動作モード: 自動
 優先エミュレーション: ESC/P

拡張機能グループ

コピー枚数: 1枚
 タイムアウト: 15秒
 スリープモード: 60分
 プラグ警告: 1回
 警告表示: する
 トナー節約: 使わない
 定着モード: モード1
 ハイレジストモード: 使わない
 トナー濃度C: 8
 トナー濃度M: 8
 トナー濃度Y: 8
 トナー濃度K: 8
 警告処理: 継続
 自動エラースキップ: 使わない
 表示言語: 日本語
 自動切替 / LIPS: 使う
 自動切替 / ESC/P: 使う
 パワーオンマクロ: 使わない

給紙グループ

トレイ用紙サイズ: A4
 デフォルト用紙サイズ: A4
 用紙の向き: 自動
 トレイ優先: しない
 自動選択 / トレイ: 使う
 自動選択 / カセット1: 使う
 自動選択 / カセット2: 使う
 デフォルト用紙タイプ: 普通紙
 トレイ用紙タイプ: 普通紙
 用紙名称 / トレイ:
 用紙名称 / カセット1:
 用紙名称 / カセット2:

インタフェースグループ

インタフェース選択: 自動
 Busy-Ack: A-B-A
 セントロスピード受信: 高速
 セントロスピード送信: 高速
 インフラットプラットフォーム: 動作モード依存
 双方向: ECP
 受信バッファ: 256K

レイアウトグループ

縦補正: 0.0mm
 横補正: 0.0mm
 縦じ方向: 長手
 縦じ幅: 0.0mm

印字調整グループ

スーパースムーズ: 使う
 印字保証: 自動
 データ処理: ファイン
 解調処理: 高解調1
 カラーモード: 自動
 モノクロ中間調選択: バグーン1
 カラー中間調選択: 解像度
 特殊中間調選択: 使わない
 バンド解除: する
 高質警告: 継続
 システムワークメモリ: 自動
 フォームキャッシュメモリ: 使わない

デバイスID
 Manufacturer: Canon
 Model: COLOR LASER SHOT LBP-2260
 Description: Canon COLOR LASER SHOT LBP-2260
 CompatibleID:

搭載コントローラ
 LIPS
 ESC/P

Ver.02.04
 Ver.01.51

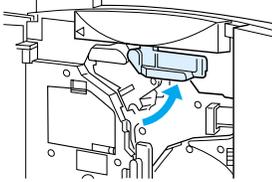
LIPSは、キヤノン株式会社の商標です。
 ESC/Pは、セイコーエプソン株式会社の登録商標です。

Page Count : 0028300

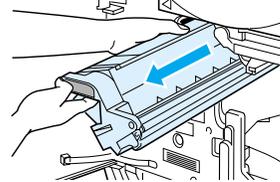
Replacing a Toner Cartridge

Replacing the K (black) Toner Cartridge

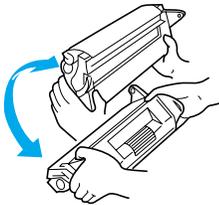
If the messages [16 K トナー チェック] or [16 K トナー コウカン] appear or the black on printouts starts to fade, follow the instructions below to replace the K (black) toner cartridge.



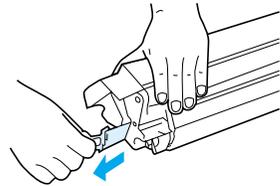
- 1 Open the front door and push the blue release lever up in the direction shown by the arrow.



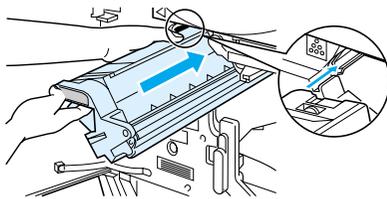
- 2 Pull out the used K (black) toner cartridge.



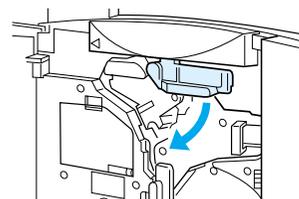
- 3 Shake the new K (black) toner cartridge gently five or six times to distribute the toner evenly within the cartridge.



- 4 Place the K (black) toner cartridge on a flat surface, press and hold the cartridge and pull out the tape seal.



- 5 Fit the K (black) toner cartridge into the guides on the inside of the slot and push it all the way in.

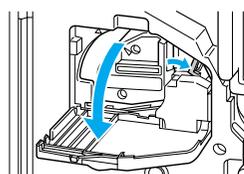
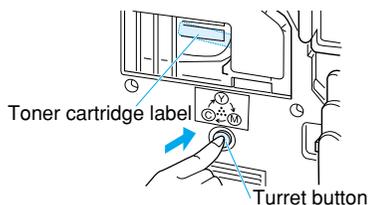


- 6 Return the blue release lever to its original position and close the front door.

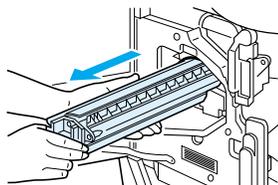
Replacing the Color Toner Cartridges

If the messages [16 C トナー チェック] or [16 Y トナー コウカン] appear on the display, or if the cyan (C), magenta (M) or yellow (Y) on a print starts to fade, follow the instructions below to replace the toner cartridge for the color required.

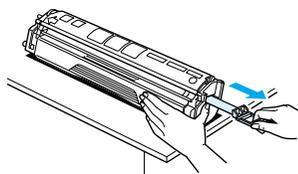
Each color toner cartridge, C, M or Y is replaced in the same way.



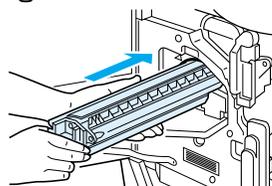
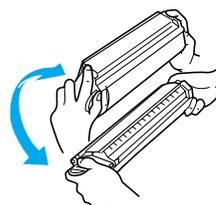
- 1 Open the front door, press the turret button, and align the color toner cartridge to be replaced with the position indicating the color toner replacement cover.
- 2 Open the color toner replacement cover and then open the blue lock lever on the right side of the turret to the right.



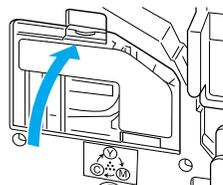
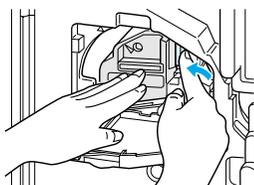
- 3 Pull out the used color toner cartridge.



- 4 Shake the new color toner cartridge gently five or six times so that the toner is evenly distributed within the cartridge.



- 5 Place the color toner cartridge on a flat surface, press and hold the cartridge and pull out on the tape seal.
- 6 Hold the toner cartridge horizontally as shown in the diagram, insert and push it all the way in.



- 7 While pushing the toner cartridge in, return the lock lever to its original position.
- 8 Close the color toner replacement cover and close the front door.