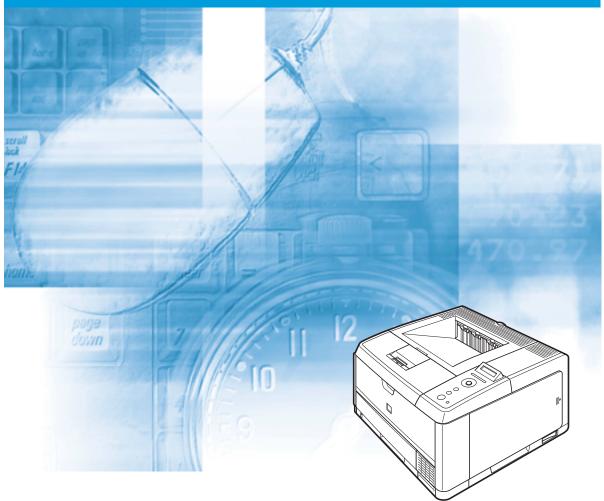


Laser Beam Printer
Satera
LBP3410

## **User's Guide**



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## **Turning the Printer ON/OFF**

The printer can be turned ON/OFF using the power switch on the right side of the printer body. Be sure to observe the following instructions in order to prevent unexpected problems.

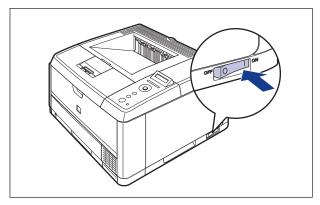
## **Turning the Printer ON**

To use this printer, press "I" of the power switch to turn the printer ON. After running a self-diagnostic test on the printer unit and optional accessories, the printer will be ready to print.

#### 

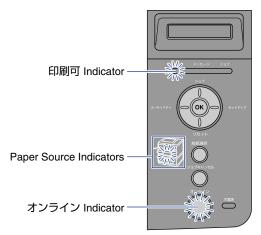
- Do not turn the power ON immediately after turning it OFF. If you want to turn the printer ON again after turning it OFF, wait at least 10 seconds after turning the printer OFF before turning it ON again.
- Be sure to set the paper cassette in the printer before you turn the power ON for the first time after you install the printer.
- Although a sheet of blank paper is output when you turn the power ON for the first time after you install the printer, this is not an error.

#### Press "|" of the power switch on the printer.



The indicators and display on the control panel come on, and the printer initiates a self-diagnostic test on the printer unit and optional accessories.

If no abnormality is found during the self-diagnostic test, the オンライン indicator, 印 刷可 indicator and Paper Source indicator for the currently selected paper source come on, <00 インサッ カノウ>, <00 LIPS>, or <00 ESC/P> appears in the display, and the printer is ready to print.



The following information is displayed in the display.

Printable and not processing print data

00 インサッ カノウ A4

Size of paper in the currently selected paper source

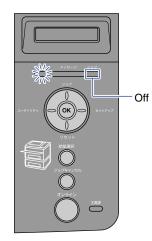
## **Turning the Printer OFF**

Turn the printer OFF using the following procedure.

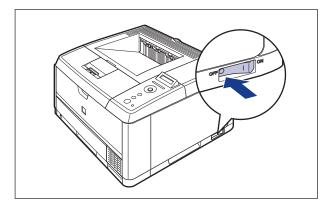
#### IMPORTANT

- If the printer is used on a network, make sure that it is not printing data from another computer before turning the power OFF.
- If you turn the printer OFF when the  $\Im \exists J$  indicator is on, all the print data remaining in the printer memory will be erased. If there is any necessary print data remaining in the printer, wait until it is output, or press [ $\bigcup t \forall y \vdash b$ ] in the offline state and then select </r>
- Do not turn the power OFF when the printer is in any of the following status:
  - While the printer is in the middle of printing
  - While the printer is running a self-diagnostic test immediately after turning the power ON
  - While a message informing you that the NVRAM is being initialized or being written is displayed
  - While <02 キドウチュウ > is displayed

## **1** Make sure that the $\Im_{\exists} J$ indicator is off.



**2** Press " $\bigcirc$ " of the power switch on the printer.



## **Online** and Offline

When the printer can receive data from the computer and print the data, the printer is in the state of "Online", and when the printer is disconnected with the computer and cannot receive data, the printer is in the state of "Offline".

To perform the settings for each menu using the control panel, switch the printer status as follows:

O: The status that you can enter the menu X: The status that you cannot enter the menu

	When the printer is online	When the printer is offline
セットアップ Menu	O*	0
給紙選択 Menu	0	0
リセット Menu	0	0
ジョブ Menu	0	Х
ユーティリティ Menu	0	Х

\* You cannot specify the settings in the ユーザメンテナンス options when the printer is in the online status.

## Placing the Printer Online

When printing from the computer, the printer has to be online. Before printing, make sure that the printer is online. If not, place the printer online using the following procedure. The printer comes online automatically after you turn it ON.



#### Press [ オンライン ].

#### 🕛 IMPORTANT

When an error is occurring in the printer (when the xyt-y indicator is on, or the number in the message blinks), the printer does not come online. Eliminate the cause of the error before you place the printer online.



If the printer has entered the sleep mode 1, the オンライン indicator is off even when the printer is online, and only the 印刷可 indicator and 主電源 indicator are on. If the printer has entered the sleep mode 2, only the 主電源 indicator is on. If the printer receives data while it is in the sleep mode, the mode is released, the オンライン indicator comes on, and the printer is ready to print.

## **Placing the Printer Offline**

## \*\*\*\*\*

## Press [ オンライン ].

The  $\texttt{J} \lor \texttt{J} \lor \texttt{J} \lor \texttt{J}$  indicator goes off, allowing you to specify the settings on the control panel.

#### IMPORTANT

This printer comes online automatically if left in the offline state for five minutes or longer. However, when an error is occurring in the printer (when the  $\times y \pm -\overline{y}$  indicator is on, or the number in the message blinks), or while you are performing any setting, such as selecting the menu functions or a paper source, or when specifying the paper size, the printer does not come online automatically.

## **Paper Requirements**

## **Usable Paper**

To ensure optimum performance, use only paper that falls within the specifications in the following lists. Using inappropriate paper may result in deterioration in print quality or paper jams.



#### IMPORTANT

When continuously printing the paper of 200 mm wide or less, the safety function that prevents damages caused by heat may slow the print speed down in stages. (The print speed may be as slow as approximately 2 ppm.)

#### Paper Size

The following shows the paper sizes that can be used with this printer. The symbol indicates the paper that can be used for 1-sided printing and automatic 2-sided printing, the symbol O indicates the paper that can be used for only 1-sided printing, and the symbol X indicates the paper that cannot be used.

	Paper Source		
Paper Size	Multi-purpose Tray	Cassette 1	Cassette 2 (Optional)
A4	0	0	0
B5	0	0	0
A5	0	0	0
Legal	0	0	0
Letter	0	0	0
Executive	0	0	0
Custom paper size	O*1	O*2	O* <sup>2</sup>
Postcard 100.0 mm x 148.0 mm	0	Х	Х
Reply postcard 148.0 mm x 200.0 mm	0	Х	Х
4 on 1 postcard 200.0 mm x 296.0 mm	0	Х	Х

	Paper Source		
Paper Size	Multi-purpose Tray	Cassette 1	Cassette 2 (Optional)
Envelope			
YOUGATA No. 4 105.0 mm x 235.0 mm	О	х	х
YOUGATA No. 2 114.0 mm x 162.0 mm	0	Х	Х

\*1 You can load paper of the following custom paper sizes.

- When loading paper in portrait orientation: Width 76.2 to 215.9 mm; Length 127.0 to 355.6 mm

- When loading paper in landscape orientation (only when LIPS LX Printer Driver is used): Width 127.0 to 215.9 mm; Length 127.0 to 215.9 mm

\*<sup>2</sup> You can load paper of the following custom paper sizes.

- When loading paper in portrait orientation: Width 148.0 to 215.9 mm; Length 210.0 to 355.6 mm

- When loading paper in landscape orientation (only when LIPS LX Printer Driver is used): Width 210.0 to 215.9 mm; Length 210.0 to 215.9 mm

#### Paper Type

The following shows the paper types that can be used with this printer. The symbol  $\odot$  indicates the paper that can be used for 1-sided printing and automatic 2-sided printing, the symbol O indicates the paper that can be used for only 1-sided printing, and the symbol X indicates the paper that cannot be used.

	Paper Source		
Paper Type	Multi-purpose Tray	Cassette 1	Cassette 2 (Optional)
Plain paper (64 - 80 g/ m <sup>2</sup> )	O	0	0
Heavy paper (90 - 120 g/ m <sup>2</sup> )	0	0	0
Heavy paper (121 - 163 g/m <sup>2</sup> )	0	Х	Х
Heavy paper (199 g/m <sup>2</sup> )	0	Х	Х
Transparency	0	Х	Х
Label	0	Х	Х
Postcard	0	Х	Х
Envelope	0	Х	Х

#### Plain Paper

This printer can print plain paper that is 76.2 to 215.9 mm wide, 127.0 to 355.6 mm long, and that weighs between 64 and 80 g/m<sup>2</sup>, including the standard paper sizes: A4, B5, A5, Legal, Letter, Executive, Postcard, Reply postcard, and 4 on 1 postcard.

Plain paper can be loaded in the paper cassettes and multi-purpose tray. Additionally, paper at sizes of A4, Letter, and Legal is available for automatic 2-sided printing.

#### Heavy Paper

This printer can print heavy paper that is 76.2 to 215.9 mm wide, 127.0 to 355.6 mm long, and that weighs between 90 and 199 g/m<sup>2</sup>, including the standard paper sizes: A4, B5, A5, Legal, Letter, Executive, Postcard, Reply postcard, and 4 on 1 postcard. Heavy paper that weighs between 90 and 120 g/m<sup>2</sup> can be loaded in the paper cassettes and multi-purpose tray. Heavy paper that weighs between 121 and 199 g/m<sup>2</sup> can be loaded in the multi-purpose tray. Additionally, paper that weighs between 90 and 120 g/m<sup>2</sup> of A4, Legal, and Letter sizes is available for automatic 2-sided printing.

#### ■ Transparency

This printer can print A4 and Letter size transparencies. Transparencies can be loaded in the multi-purpose tray.

#### IMPORTANT

- Use "A4 size transparencies for LBP recommended by Canon". "A4 size transparencies for LBP recommended by Canon" weighs 8.7 g per sheet.
- Thoroughly fan the transparencies before loading them as they may stick to each other.

#### Label

This printer can print A4 and Letter size labels. Labels can be loaded in the multi-purpose tray.

#### IMPORTANT

- Use "A4 size labels recommended by Canon". "A4 size labels recommended by Canon" weighs 7.8 g per sheet.
- Do not use the labels in the following conditions. Using inappropriate labels may result in paper jams that are difficult to clear or may result in damage to the printer.
  - Peeled labels or partly used labels
  - Coated labels that are easily peeled off from the backing sheet
  - Labels with uneven adhesive

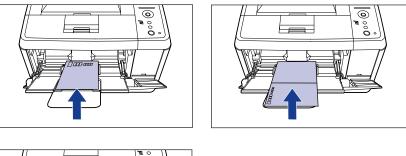
#### Postcard/Reply postcard/4 on 1 postcard

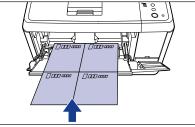
This printer can print postcards, reply postcards, 4 on 1 postcards, and 4 on 1 postcards recommended by Canon. Load postcards, reply postcards, and 4 on 1 postcards in the multi-purpose tray with the printing side facing up.

#### IMPORTANT

- Printing inappropriate size postcards (other than Postcard, Reply postcard, 4 on 1 postcard, and 4 on 1 postcard recommended by Canon) may result in deterioration in print quality or paper jams.
- You cannot print reply postcards with folds.
- If the postcards are curled, flatten the curls by warping them in the opposite direction before loading them.
- Postcards and reply postcards for ink jet printers cannot be printed.

• Be sure to load them in portrait orientation with the printing side facing up. ( <-: Feeding direction)

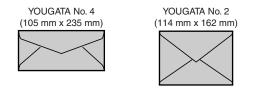




• Printing speed drops when printing postcards, replay postcards, or 4 on 1 postcards.

#### Envelope

The envelopes that can be used with this printer are YOUGATA No. 4 and YOUGATA No. 2 with the following structures only. Load the envelopes with the address side (non-glued side) facing up in the multi-purpose tray.

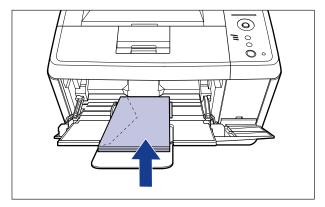


\*You cannot use envelopes that have a flap on the short edge.

#### IMPORTANT

- Do not use the following types of envelopes. Using inappropriate envelopes may result in paper jams that are difficult to clear or may result in damage to the printer.
- Envelopes with fasteners or snaps
- Envelopes with address windows
- Envelopes with adhesive on the surface
- Wrinkled or creased envelopes
- Poorly manufactured envelopes in which the glued parts are uneven
- Irregularly-shaped envelopes

- Before loading the envelopes, flatten the stack of envelopes to release any remaining air, and press the fold lines along the edges tight.
- Do not print on the reverse side (glued side) of envelopes.
- When loading the envelopes, load them so that the flap is toward the left of the printer when viewed from the front.
  - ( **t**: Feeding direction)



• Printing speed drops when printing envelops.

#### NOTE

When printing envelopes, they may be creased.

#### Abbreviations of Paper Sizes

The following shows the abbreviations of paper sizes that are marked on the paper cassette:

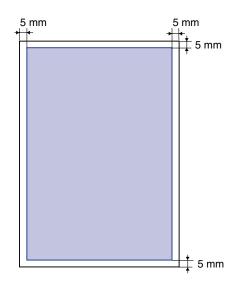
Paper Size	Paper Guides
Legal	LGL
Letter	LTR
Executive	EXEC

## **Printable Area**

The following shows the printable area of this printer. However, if you have selected the [Print with Upper Left of Sheet as Starting Point] check box or [Expand Print Region and Print] check box in the [Finishing Details] dialog box in the LIPS printer driver, you can extend the printable area to near the edges of the paper. For more details, see Help of the printer driver.

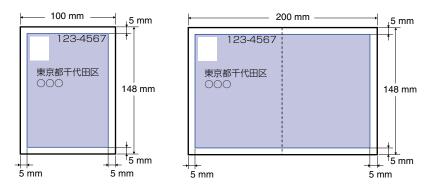
#### ■ Plain Paper/Heavy Paper/Transparency/Label

You cannot print on any area within 5 mm of the edges of paper.



#### Postcard/Reply Postcard/4 on 1 Postcard

You cannot print on any area within 5 mm of the edges of a postcard.



#### MPORTANT

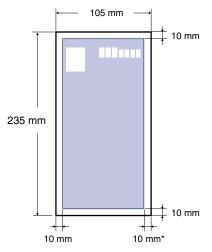
You may not obtain the optimum print quality when printing postcard data with no margin. It is recommended that you specify the size of the data a little smaller than the printable area for the postcard size.

#### Envelope

You cannot print on any area within 10 mm (7.6 mm for the right edge of an envelope at a size of YOUGATA No. 4 or YOUGATA No. 2 when LIPS LX Printer Driver is used) of the edges of an envelope.

You may have to change the printable area before printing, depending on the application you use.

(Sample: Envelope YOUGATA No. 4)



\* 7.6 mm for the right edge of an envelope at a size of YOUGATA No. 4 or YOUGATA No. 2 when LIPS LX Printer Driver is used



You may not obtain the optimum print quality when printing envelope data with no margin. It is recommended that you specify the size of the data a little smaller than the printable area for the envelope size.

## **Unusable Paper**

To avoid problems such as paper jams and other malfunctions, the following types of paper should never be used:



- Paper that jams easily
  - Paper that is too thick or too thin
  - Irregularly-shaped paper
  - Wet or moist paper
  - Torn or damaged paper
  - Rough, extremely smooth, or glossy paper
  - Paper with binding holes or perforations
  - Curled or creased paper
  - Specially coated paper (coated paper for ink jet printers, etc.)
  - Labels with backing sheet that is easily peeled off

- Paper that has already been printed by a copy machine or another laser printer (The reverse side of the paper is also unusable. Using the multi-purpose tray, however, you can perform 2-sided printing manually on the other side of previously printed paper. You cannot print on the printed side again.)
- Paper with jagged edges
- Wrinkled paper
- Paper with the corners folded
- · Paper that changes its quality at a high temperature
  - Paper that contains ink that melts, burns, evaporates or emits harmful gases at a temperature lower than the heating temperature (approx. 270 °C) of the fixing unit
  - Heat-sensitive paper
  - Treated color paper
  - Specially coated paper (coated paper for ink jet printers, etc.)
  - Paper with adhesive on the surface
- · Paper that causes printer malfunctions or damages the printer
  - Carbon paper
  - Paper with staples, clips, ribbons or tapes
- Paper that has already been printed by a copy machine or another laser printer (The reverse side of the paper is also unusable. Using the multi-purpose tray, however, you can perform 2-sided printing manually on the other side of previously printed paper. You cannot print on the printed side again.)
- · Paper that is difficult for the toner to fix onto
  - Paper with rough surfaces
  - Specially coated paper (coated paper for ink jet printers, etc.)
  - Paper containing thick fibers

## Paper Capacity of Paper Source

	Paper Source		
Paper Type	Multi-purpose Tray	Cassette 1	Cassette 2 (Optional)
Plain paper (64 g/m <sup>2</sup> )	Approx. 100 sheets	Approx. 250 sheets	Approx. 500 sheets
Heavy paper (90 g/m <sup>2</sup> )	Approx. 80 sheets	Approx. 200 sheets	Approx. 400 sheets
Heavy paper (128 g/m <sup>2</sup> )	Approx. 50 sheets	Х	Х
Heavy paper (199 g/m <sup>2</sup> )	30 sheets or less	Х	Х
Transparency	50 sheets or less	Х	Х
Label	Approx. 40 sheets	Х	Х
Envelope	10 sheets or less	Х	Х
Postcard	Approx. 50 sheets	Х	Х

## Paper Capacity of the Output Trays

Paper Type	Output Trays*		
гареі туре	Output Tray	Sub-output Tray	
Plain paper (64 g/m <sup>2</sup> )	Approx. 250 sheets	Approx. 50 sheets	
Heavy paper (90 g/m <sup>2</sup> )	Approx. 100 sheets	Approx. 50 sheets	
Heavy paper (128 g/m <sup>2</sup> )	Approx. 40 sheets	Approx. 30 sheets	
Heavy paper (199 g/m <sup>2</sup> )	Approx. 30 sheets	Approx. 30 sheets	
Transparency	Approx. 10 sheets	Approx. 10 sheets	
Label	Approx. 60 sheets	Approx. 40 sheets	
Envelope	Х	Approx. 10 sheets	
Postcard/Reply postcard/4 on 1 postcard	Х	Approx. 40 sheets	
4 on 1 postcard recommended by Canon	Approx. 40 sheets	Approx. 30 sheets	

\* Actual paper capacity varies depending on the installation environment, paper type and paper size.

## Loading Paper in the Paper Cassette

Load paper in the paper cassette. The paper loading methods are different between standard size paper and custom size paper. Therefore, load paper properly using the following procedures.

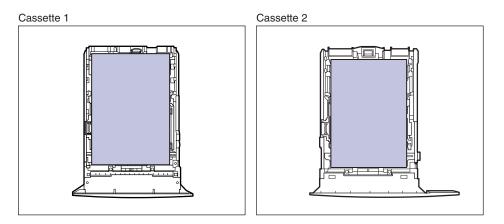
- Standard Size Paper (See p. 16)
- Custom Size Paper (See p. 21)

#### MPORTANT

For more details on the usable paper, see "Usable Paper," on p. 7.

## When Loading Standard Size Paper

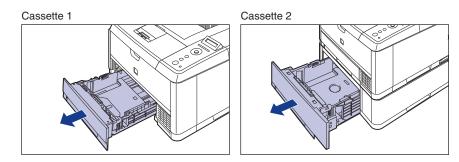
Load standard size paper in the paper cassette using the following procedure. Be sure to load standard size paper in portrait orientation when loading it in the paper cassette.



#### MPORTANT

Do not load paper other than plain paper (64 - 80 g/m<sup>2</sup>) and heavy paper (90 - 120 g/m<sup>2</sup>). This may result in paper jams or damage to the printer.

## **1** Pull out the paper cassette.



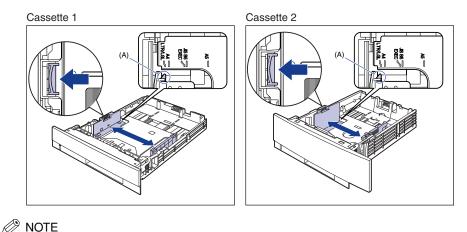


Be sure to take the paper cassette out of the printer before loading paper. If paper is loaded while the paper cassette is partially pulled out, the paper cassette may drop or the printer may become damaged resulting in personal injury.

**2** When changing the size of the paper to be loaded, adjust the length of the paper cassette and change the positions of the paper guides.

• While holding the lock release lever of the side paper guides, slide the guides to the size mark for the paper to be loaded.

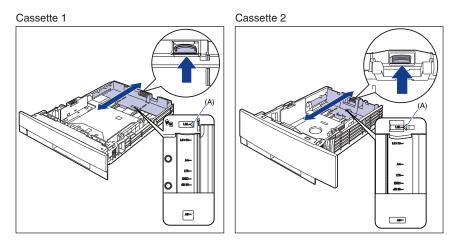
The side paper guides move together. Align the position of (A) with the size mark for the paper to be loaded.



When using B5 size paper (182 mm x 257 mm), set the paper guide to "JIS B5".

#### • While holding the lock release lever of the rear paper guide, slide the guide to the size mark for the paper to be loaded.

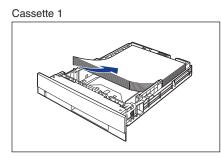
Align the position of (A) with the size mark for the paper to be loaded.

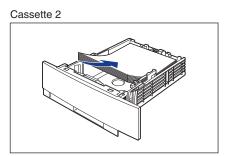


#### 

Do not use the "8.5 x 13" position.

#### Load the paper stack so that the rear edge is aligned with the paper guide.





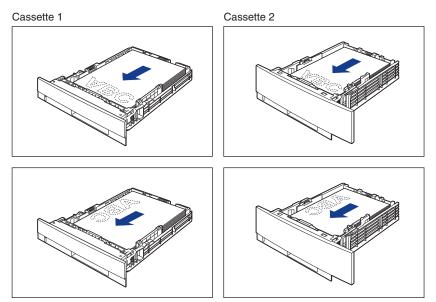
## CAUTION

When loading paper, take care not to cut your hands with the edges of the paper.



#### 

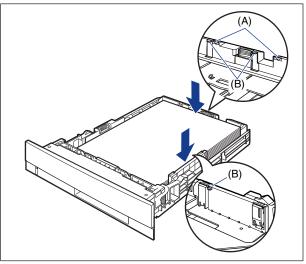
- Be sure to check if the paper guide is at the position of the size of the loaded paper. If the paper guide is set at a wrong position, this may result in misfeeds.
- If you use paper that has been poorly cut, multiple sheets of paper may be fed at once. In this case, fan the paper thoroughly, and then align the edges of the stack on a hard, flat surface.



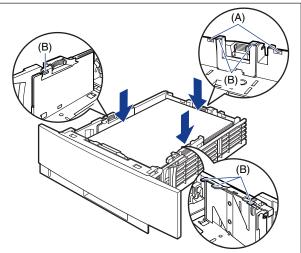
# 4 Hold down the paper as shown in the figure, make sure that the paper stack does not exceed the load limit marks (A), and then set it under the hooks (B) on the paper guides.

Make sure that there is sufficient space between the hooks of the paper guides and the paper stack. If there is no sufficient space, slightly reduce the amount of paper.

Cassette 1



Cassette 2



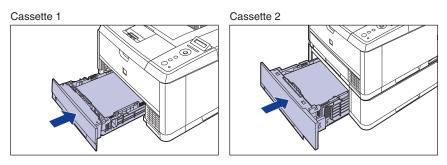
#### 

The following shows the paper capacity of the paper cassette. Be sure that the paper stack does not exceed the load limit marks. If the paper stack exceeds the load limit marks, this may result in misfeeds.

Paper Type	Cassette 1	Cassette 2
Plain paper (Ex. 64 g/m <sup>2</sup> )	Approx. 250 sheets	Approx. 500 sheets
Heavy paper (Ex. 90 g/m <sup>2</sup> )	Approx. 200 sheets	Approx. 400 sheets

## **5** Set the paper cassette in the printer.

Push the paper cassette into the printer firmly until the front side of the paper cassette is flush with the front surface of the printer.





When setting the paper cassette in the printer, be careful not to catch your fingers.

## When Loading Custom Size Paper

Load custom size paper in the paper cassette using the following procedure.

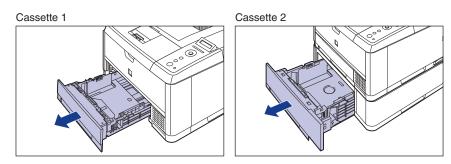
#### D IMPORTANT

- You can load paper of the following custom paper sizes.
  - When loading paper in portrait orientation: Width 148.0 to 215.9 mm; Length 210.0 to 355.6 mm
  - When loading paper in landscape orientation (only when LIPS LX Printer Driver is used): Width 210.0 to 215.9 mm; Length 210.0 to 215.9 mm
- For more details on the usable paper, see "Usable Paper," on p. 7.
- Do not load paper other than plain paper (64 80 g/m<sup>2</sup>) and heavy paper (90 120 g/m<sup>2</sup>). This may result in paper jams or damage to the printer.
- When custom size paper is loaded, specify the setting for <  $bv \in N$  (N=1、2) 用紙サイ ズ > as follows.
- When the paper is loaded in landscape orientation (only when LIPS LX Printer Driver is used): < ユーザセッテイサイズ >

- When the paper is loaded in portrait orientation: < ユーザセッテイサイズ R>
- When you change the orientation of the loaded custom size paper frequently, it is convenient if you set < カセットN (N=1、2) 用紙サイズ > to < フリー >. When < カセットN (N=1、2) 用紙サイズ > to < フリー >. When < カセットN (N=1、2) 用紙サイズ > is set to < フリー >, you do not need to change the setting for < カ セットN (N=1、2) 用紙サイズ > each time you change the paper orientation. However, if you specify < フリー >, make sure that the size of the loaded paper matches the paper size specified in the printer driver before printing. If they do not match, the printer may stop printing, displaying the message <41 ヨウシサイズ カクニン >, or a paper jam may occur. Be sure to check if the paper size specified in the printer driver before using the printer. However, if <特殊モードJ> is set to <ツカウ >, the printer prints without checking the paper size even when the paper size specified in the paper cassette do not match.
- When custom size paper is printed from LIPS LX Printer Driver, you can load the paper either in portrait or landscape orientation. However, when you are printing custom size paper of its long edges 215.9 mm or less with < カセット N (N=1、2) 用紙サイズ> set to < フリー>, load the paper in landscape orientation. When you are not printing from LIPS LX Printer Driver, load the paper in portrait orientation.

#### NOTE 🖉

Load custom size paper in Cassette 2 (Only when the optional paper feeder is installed) in the same manner as you load custom size paper in Cassette 1.

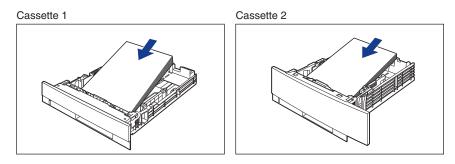


#### **1** Pull out the paper cassette.

## 

Be sure to take the paper cassette out of the printer before loading paper. If paper is loaded while the paper cassette is partially pulled out, the paper cassette may drop or the printer may become damaged resulting in personal injury.

#### **2** Load the paper so that the edge of the paper is aligned with the front side of the paper cassette.



## 

When loading paper, take care not to cut your hands with the edges of the paper.



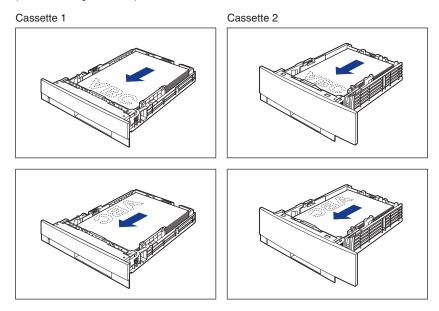
#### IMPORTANT

- If you use paper that has been poorly cut, multiple sheets of paper may be fed at once. In this case, fan the paper thoroughly, and then align the edges of the stack on a hard, flat surface.
- When custom size paper is printed from LIPS LX Printer Driver, you can load the paper either in portrait or landscape orientation. However, when you are printing custom size paper of its long edges 215.9 mm or less with < カセットN (N=1、2)用 紙サイズ > set to < フリー >, load the paper in landscape orientation. When you are not printing from LIPS LX Printer Driver, load the paper in portrait orientation.



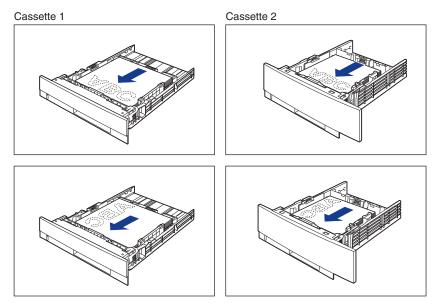
• To print letterhead paper or paper printed with a logo when loading paper in portrait orientation, load the paper so that the printing side is facing down as shown in the following figures.

( **Feeding direction**)



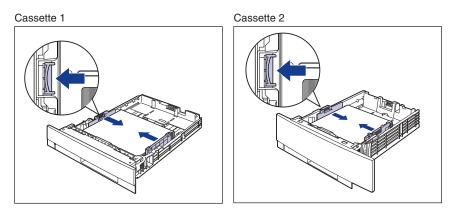
• To print letterhead paper or paper printed with a logo when loading paper in landscape orientation, load the paper so that the printing side is facing down as shown in the following figures.

( **+**: Feeding direction)



## **3** While holding the lock release lever of the side paper guides, slide the guides to the size mark for the loaded paper.

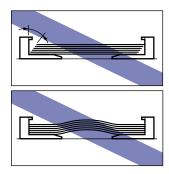
The side paper guides move together.

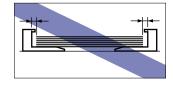




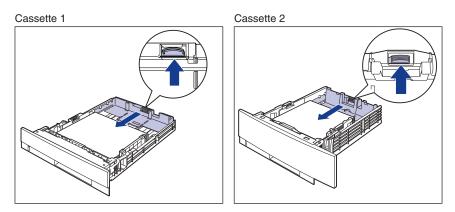
#### 

Be sure to align the paper guides with the width of the paper. If the paper guides are too loose or too tight, this may result in misfeeds or paper jams.





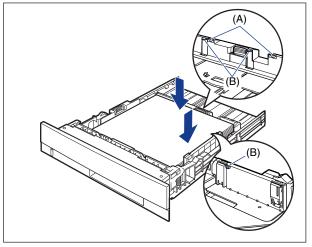
**4** While holding the lock release lever of the rear paper guide, slide the guide to the size mark for the loaded paper.



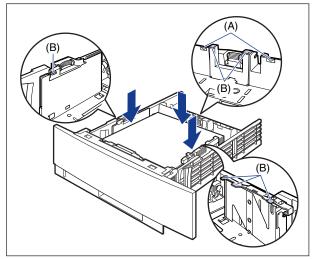
# 5 Hold down the paper as shown in the figure, make sure that the paper stack does not exceed the load limit marks (A), and then set it under the hooks (B) on the paper guides.

Make sure that there is sufficient space between the hooks of the paper guides and the paper stack. If there is no sufficient space, slightly reduce the amount of paper.





Cassette 2



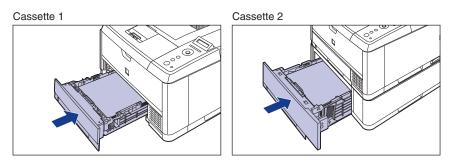
#### **IMPORTANT**

The following shows the paper capacity of the paper cassette. Be sure that the paper stack does not exceed the load limit marks. If the paper stack exceeds the load limit marks, this may result in misfeeds.

Paper Type	Cassette 1	Cassette 2
Plain paper (Ex. 64 g/m <sup>2</sup> )	Approx. 250 sheets	Approx. 500 sheets
Heavy paper (Ex. 90 g/m <sup>2</sup> )	Approx. 200 sheets	Approx. 400 sheets

## **6** Set the paper cassette in the printer.

Push the paper cassette into the printer firmly until the front side of the paper cassette is flush with the front surface of the printer.





#### 

When setting the paper cassette in the printer, be careful not to catch your fingers.

## Loading Paper in the Multi-purpose Tray

Load paper in the multi-purpose tray. The paper loading procedure varies depending on the paper type. Refer to the respective procedures for each paper type.

- Plain Paper, Heavy Paper, Transparency, Label (See "Loading Paper (Other than Postcards and Envelopes)," on p. 29)
- Postcard, Envelope (See "Loading Postcards and Envelopes," on p. 35)



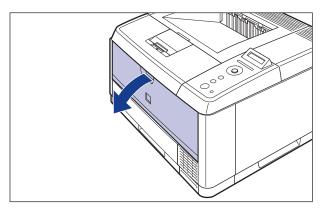
For more details on the usable paper, see "Usable Paper," on p. 7.

## Loading Paper (Other than Postcards and Envelopes)

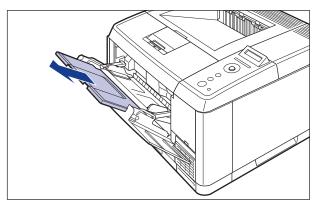
Perform the following procedure to load plain paper, heavy paper, transparencies, or labels in the multi-purpose tray.

#### Open the multi-purpose tray.

Holding the opening at the center of the printer, open the multi-purpose tray.



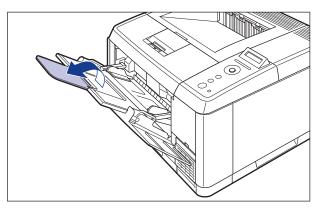
## **2** Pull out the auxiliary tray.



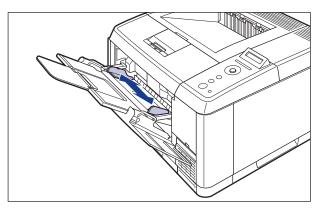
#### 

Be sure to pull out the auxiliary tray when loading paper in the multi-purpose tray.

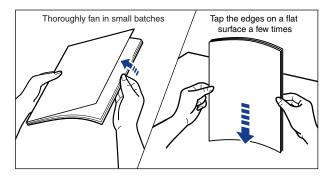
## **3** When loading long-size paper such as A4 etc, open the tray extension.



4 Spread the paper guides a little wider than the actual paper width.



**5** Before loading transparencies or labels, fan them in small batches and align the edges.





When loading paper, take care not to cut your hands with the edges of the paper.

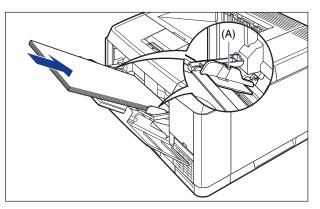
#### IMPORTANT

- Be sure to fan the transparencies or labels thoroughly before loading them. If they are not fanned enough, multiple sheets of paper may be fed at once, causing paper jams.
- When fanning or aligning the transparencies, try to hold the edges to avoid touching the printing surface.
- Take care not to mark or stain the printing surface of the transparencies with fingerprints, dust, or oil. This may result in poor print quality.

#### 32

#### 6 Gently load the stack of paper with the printing side facing up until it touches the back of the tray.

Be sure that the paper stack is loaded under the load limit guides (A).



#### 

When loading paper, take care not to cut your hands with the edges of the paper.

#### 

- Label

- The multi-purpose tray can be loaded with up to the number of sheets listed below. Make sure that the paper stack does not exceed the load limit guides.
- Plain paper (Ex. 64 g/m<sup>2</sup>)
- Heavy paper (Ex. 90 g/m<sup>2</sup>)
- Heavy paper (Ex. 128 g/m<sup>2</sup>)
- Heavy paper (Ex. 199 g/m<sup>2</sup>)
- : 30 sheets or less
- Transparency

: 50 sheets or less

- : Approx. 40 sheets
- Load the paper so that it is straight.
- If the rear edge of the paper stack is not properly aligned, this may result in misfeeds or paper jams.
- If the paper is curled or folded at corners, flatten it before loading it in the printer.
- If you use paper that has been poorly cut, multiple sheets of paper may be fed at once. In this case, fan the paper thoroughly, and then align the edges of the stack on a hard, flat surface.
- When custom size paper is printed from LIPS LX Printer Driver, you can load the paper either in portrait or landscape orientation. However, when you are printing custom size paper of its long edges 215.9 mm or less with <手差しトレイ用紙サイズ> set to  $< 7 \cup ->$ , load the paper in landscape orientation. When you are not printing from LIPS LX Printer Driver, load the paper in portrait orientation.

: Approx. 80 sheets

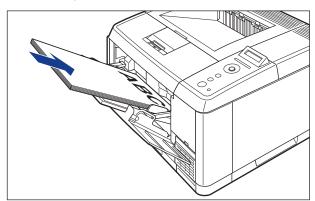
: Approx. 100 sheets

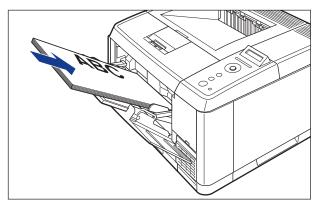
- : Approx. 50 sheets



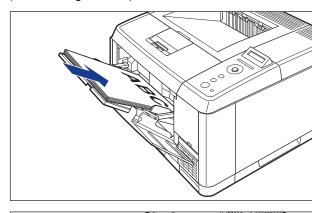
To print letterhead paper or paper printed with a logo, load the paper in the proper orientation according to the following instructions:

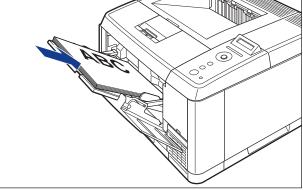
- When loading paper at a size of A4, B5, A5, Legal, Letter, or Executive, or when loading custom size paper in portrait orientation, load the paper so that the printing side is facing up as shown in the following figures.
  - ( **t**: Feeding direction)



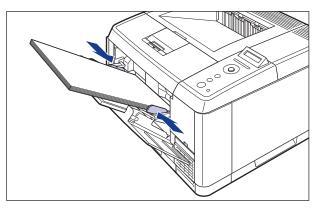


 When loading custom size paper in landscape orientation, load the paper so that the printing side is facing up as shown in the following figures.
 ( = : Feeding direction)



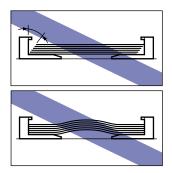


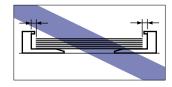
7 Align the paper guides with both sides of the stack.





Be sure to align the paper guides with the width of the paper. If the paper guides are too loose or too tight, this may result in misfeeds or paper jams.





## Loading Postcards and Envelopes

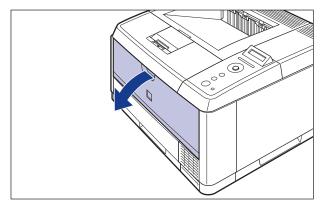
You can load postcards at sizes of Postcard, Reply postcard, 4 on 1 postcard, and 4 on 1 postcard recommended by Canon, and envelopes at sizes of YOUGATA No. 4 and YOUGATA No. 2 in the multi-purpose tray. Use the following procedure when loading postcards or envelopes in the multi-purpose tray.

#### Ø NOTE

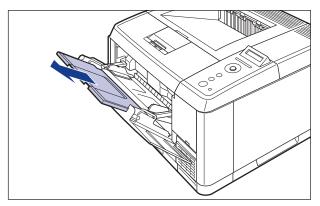
When printing plain paper or heavy paper at a size of Postcard, Reply postcard, or 4 on 1 postcard, see "Loading Paper (Other than Postcards and Envelopes)," on p. 29.

#### Open the multi-purpose tray.

Holding the opening at the center of the printer, open the multi-purpose tray.



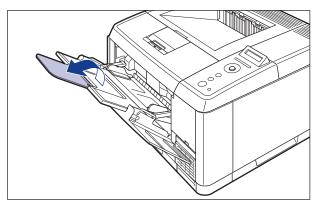
# **2** Pull out the auxiliary tray.



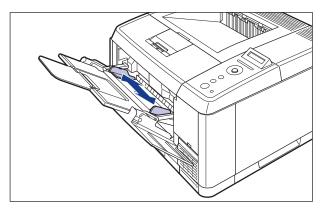
#### 

Be sure to pull out the auxiliary tray when loading paper in the multi-purpose tray.

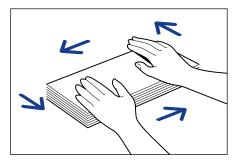
# **3** When loading long-size paper such as 4 on 1 postcard etc, open the tray extension.



4 Spread the paper guides a little wider than the actual paper width.



- **5** Before loading envelopes, align them as shown in the following figures.
  - Place the stack of envelopes on a flat surface, flatten them to release any remaining air, and be sure that the edges are pressed tightly.

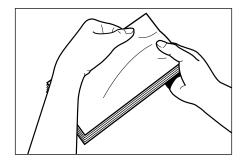




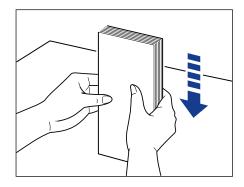
## 

When loading paper, take care not to cut your hands with the edges of the paper.

• Loosen any stiff corners of the envelopes and flatten curls as shown in the figure.

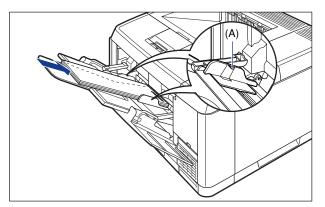


• Align the edges of the envelopes on a flat surface.



**6** Gently load the stack of envelopes with the printing side facing up until it touches the back of the multi-purpose tray as shown in the figure.

Be sure that the paper stack is loaded under the load limit guides (A).



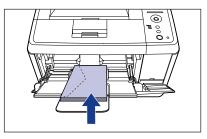
## 

When loading paper, take care not to cut your hands with the edges of the paper.

## 

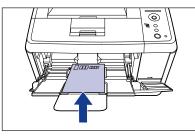
- Load postcards or envelopes as shown in the following figures.
  - ( **+** : Feeding direction)
  - YOUGATA No. 4/YOUGATA No. 2

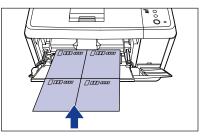
Load the envelopes so that the flap is toward the left of the printer when viewed from the front.



- Postcard/4 on 1 Postcard

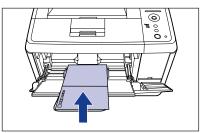
Load the postcards so that the top of the postcards is toward the back of the printer when viewed from the front.





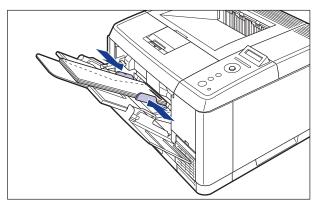
- Reply Postcard

Load the postcards so that the top of the postcards is toward the left of the printer when viewed from the front.



- You can load up to approximately 50 sheets of postcards at sizes of Postcard, Reply postcard, 4 on 1 postcard, and 4 on 1 postcard recommended by Canon, and up to 10 sheets of envelopes in the multi-purpose tray. Make sure that the paper stack does not exceed the load limit guides.
- You cannot print on the reverse side (glued side) of envelopes.
- When printing reply postcards, match the paper settings and printing orientation specified in the application with the actual printing orientation. (Example: For Windows 2000/XP/Server 2003, select "Double Japan Postcard Rotated".)
- If the postcards are curled, flatten the curls by warping them in the opposite direction before loading them.
- If you use postcards that have been poorly cut, multiple sheets of postcards may be fed at once. In this case, align the edges of the stack on a hard, flat surface.

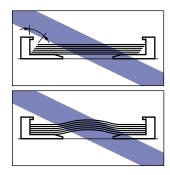
#### 7 Align the paper guides with both sides of the stack.

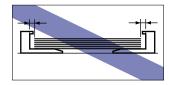




#### 

Be sure to align the paper guides with the width of the paper. If the paper guides are too loose or too tight, this may result in misfeeds or paper jams.





## **Paper Jams**

### 

There are some areas inside the printer which are subject to high-voltages. When removing jammed paper or when inspecting the inside of the printer, do not allow necklaces, bracelets, or other metal objects to touch the inside of the printer, as this may result in burns or electrical shock.

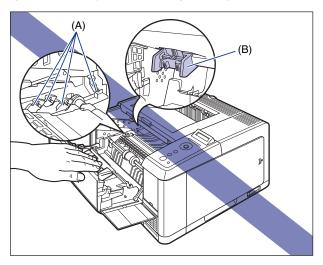
## 

- The fixing unit and its surroundings inside the printer are hot during use. Make sure the fixing unit is completely cool before removing the jammed paper. Touching the fixing unit when it is still hot may result in burns.
- When removing jammed paper, take care not to allow the toner to come into contact with your hands or clothing, as this will dirty your hands or clothing. If they become dirty, wash them immediately with cold water. Washing with warm water will set the toner and make it impossible to remove the toner stains.
- When removing paper jammed inside the printer, remove the jammed paper gently to prevent the toner on the paper from scattering and getting into your eyes or mouth. If the toner gets into your eyes or mouth, wash them immediately with cold water and immediately consult a physician.
- When removing jammed paper, take care not to cut your hands with the edges of the paper.
- Keep your hands or clothing away from the roller in the output area after removing jammed paper completely. Even if the printer is not printing, sudden rotation of the roller may catch your hands or clothing, resulting in personal injury.

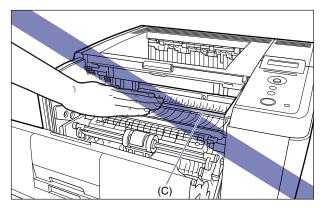
#### **IMPORTANT**

- Remove jammed paper while the power of the printer is ON. If the power is turned OFF, the data being printed will be deleted.
- Applying excess force may result in tearing paper or damaging the parts in the printer. When removing jammed paper, pull out the paper in the most appropriate direction, judging from the position of the paper.
- If paper is torn, be sure to find and remove any remaining pieces of paper.

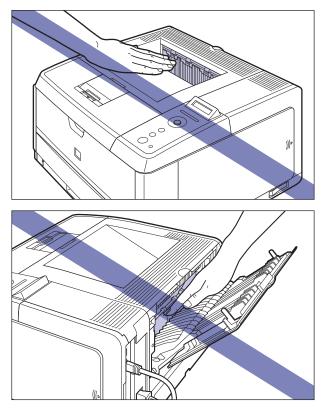
- The error message may remain if jammed paper is removed without opening the front cover. In this case, open and close the front cover once.
- Do not touch the high-voltage contacts (A) or the electrical contact (B) shown in the figure, as this may result in damage to the printer.



• Do not touch the transfer roller (C), as this may result in deterioration in print quality.



• The surroundings of the output tray and sub-output tray are hot during printing or immediately after printing. When taking out of the paper or removing jammed paper, be careful not to touch the surroundings of the output tray or sub-output tray.



## Paper Jam Area

Output Tray Multi-purpose Tray Cassette 1 Cassette 2 Cassette

The messages displayed in the display indicate where the paper is jammed.

	Paper Jam Area	Display Message
1	Duplex print transport area	リョウメンユニット エリア
2	Output tray, Sub-output tray	ハイシ エリア
3	Inside the front cover	マエカバー エリア
4	Multi-purpose tray	テザシトレイ エリア
5	Cassette 1	カセット1 エリア
6	Cassette 2 (only when the paper feeder is installed)	カセット2 エリア

## **Procedure for Clearing Paper Jams**

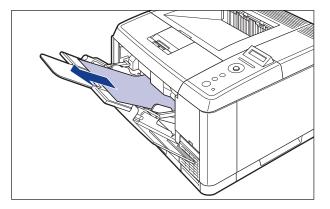
Remove any jammed paper using the following procedures.

## **1** Confirm all the messages that appear in the display.

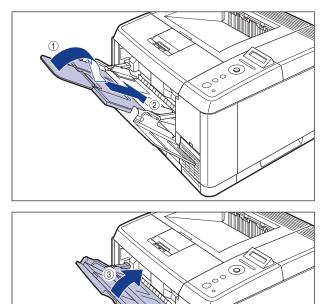
Messages appear one at a time. Confirm all of them. As the messages disappear when the cover is open, take a note of them if required.



**2** If you are using the multi-purpose tray and see the jammed paper inside the multi-purpose tray, simply pull out the paper to remove it.

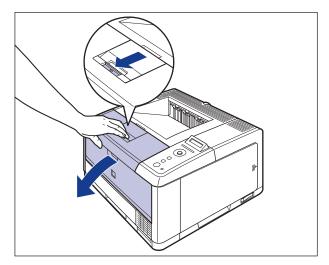


**3** Close the multi-purpose tray.

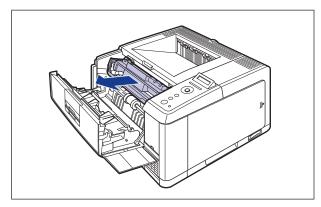


## **4** Open the front cover.

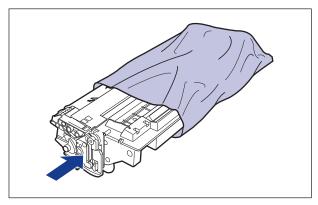
Open the front cover gently while pressing the lever on the top surface of the cover.



# **5** Remove the toner cartridge from the printer.

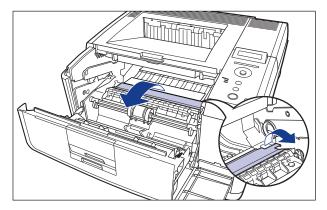


# **6** Place the toner cartridge into the protective bag.



#### 7 Raise the transport guide, then tilt it toward you.

Holding the green tab, raise the transport guide, then tilt it toward you.



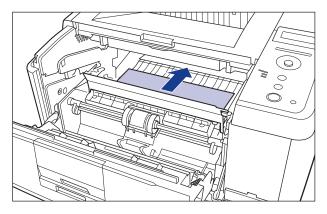


### 

Do not take your hands off the transport guide. The transport guide may snap back to its original position, and this may result in personal injury.

#### 8 Remove any jammed paper by pulling it in the direction of the arrow.

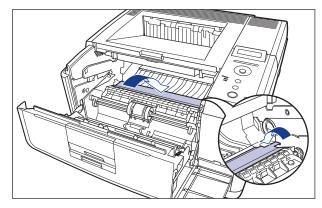
Remove the jammed paper gently to prevent unfixed toner from spilling.



#### 

If the jammed paper cannot be removed easily, do not try to remove it forcefully but proceed to the next step.

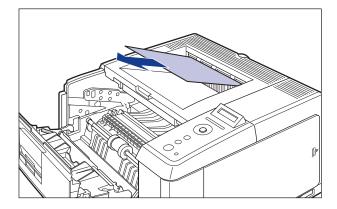
#### 9 Move the transport guide back to its original position slowly.





Do not take your hands off the transport guide until it moves back to its original position. The transport guide may snap back to its original position, and this may result in personal injury.

# **10** Check the output tray and remove any jammed paper.





IMPORTANT

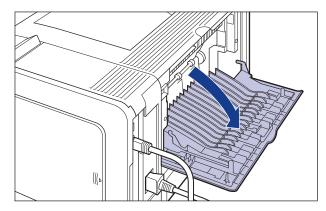
If the jammed paper cannot be removed easily, do not try to remove it forcefully but proceed to the next step.

#### NOTE

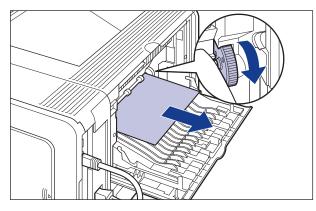
If unfixed toner is on the removed paper, it may adhere to the paper to be printed next.

# **11** Open the sub-output tray.

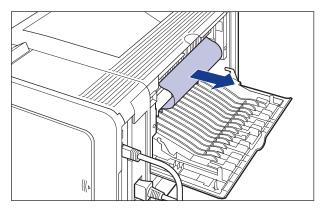
Open the sub-output tray completely as shown in the figure.



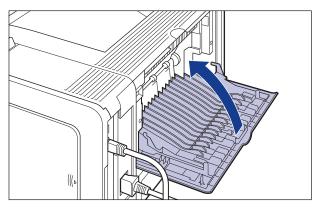
# **12** Turn the green dial in the sub-output tray in the direction of the arrow to send any jammed paper.



When you have been performing automatic 2-sided printing

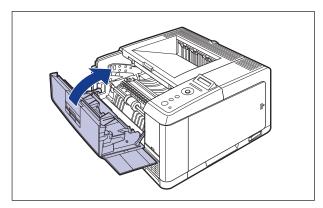


## **13** Close the sub-output tray.

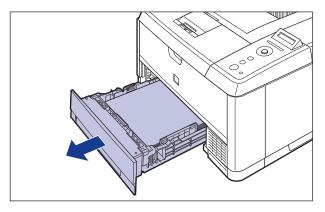


# Close the front cover.

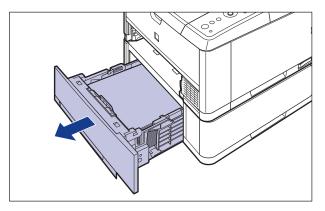
Close the front cover completely until it clicks.



# Pull out the paper cassette.

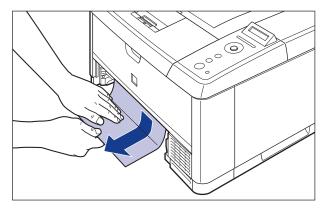


If the paper feeder is installed, pull out the paper cassette of the paper feeder also.

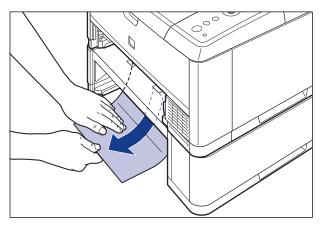


# 16 Push any jammed paper downward slowly and forcefully to remove it.

In case of the printer unit



In case of the paper feeder

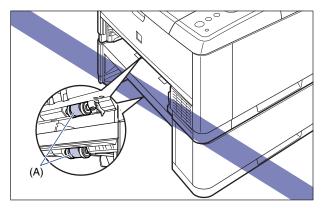


If you have not been performing automatic 2-sided printing, proceed to Step 20.



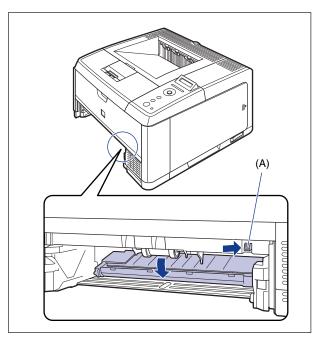
#### 

Be sure not to touch the feed rollers (A) of the printer unit and paper feeder. This may result in damage to the printer or printer error.

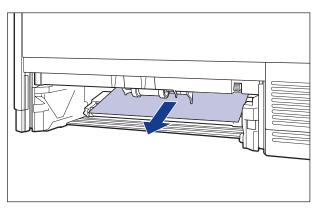


# **17** Open the duplex print transport guide.

Press the green lock release switch (A) as shown in the figure.

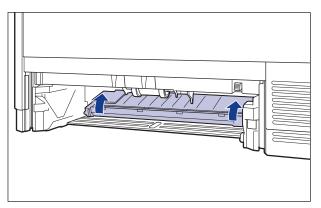


**18** Remove any jammed paper by pulling it in the direction of the arrow.



## **19** Close the duplex print transport guide.

Close both sides of the duplex print transport guide firmly.



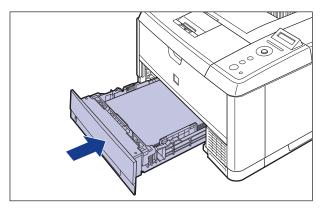


#### IMPORTANT

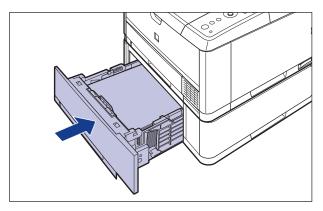
Make sure that the duplex print transport guide is closed completely. If the duplex print transport guide is not closed completely, this may result in misfeeds or paper jams.

# **20** Set the paper cassette in the printer.

Push the paper cassette into the printer firmly until the front side of the paper cassette is flush with the front surface of the printer.

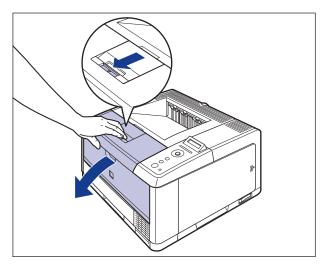


If the paper feeder is installed, set the paper cassette of the paper feeder also.

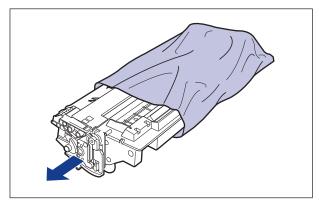


# **21** Open the front cover.

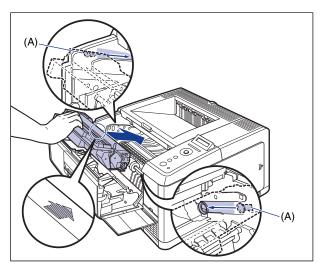
Open the front cover gently while pressing the lever on the top surface of the cover.



# Take the toner cartridge out of the protective bag.

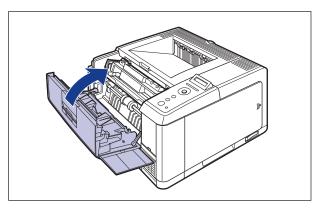


23 Push the toner cartridge into the printer until it touches the back of the printer while aligning (A) on both sides of the toner cartridge with the toner cartridge guides inside the printer.



# Close the front cover.

Close the front cover completely until it clicks.



# **Replacing the Toner Cartridge**

This section describes how to replace or handle the toner cartridges and precautions on storing them.

## When < トナー ヨウイ/カクニン > Appears

Toner cartridges are consumable products. If the toner is running out during printing, a message appears in the display.

Message	When it is Displayed	Contents and Remedies
16 ht- 301	When the toner cartridge needs to be replaced soon	<ul> <li>You can continue to print.</li> <li>Have a new toner cartridge available.</li> <li>It is recommended that you replace the toner cartridge before printing a large amount of data.</li> </ul>
16 トナー カクニン	When the toner cartridge needs to be replaced soon	<ul> <li>The printer stops printing.</li> <li>You can continue to print by pressing [オンライン].</li> <li>Have a new toner cartridge available.</li> <li>It is recommended that you replace the toner cartridge before printing a large amount of data.</li> </ul>
9F トナー カクニン	When there is a possibility that the toner cartridge has reached the end of its life	<ul> <li>You can continue to print.</li> <li>You can continue printing for a while, however, as this may result in damage to the printer, it is recommended to replace the toner cartridge with a new one.</li> </ul>
1G トナー カクニン	When the toner cartridge has reached the end of its life or when there is a possibility that a toner cartridge whose life has once reached the end is installed	<ul> <li>You can continue to print.</li> <li>You can continue printing for a while, however, as this may result in damage to the printer, it is recommended to replace the toner cartridge with a new one.</li> </ul>

\* Whether <16 トナー ヨウイ > or <16 トナー カクニン > appears when lifetime of the toner cartridge has reached depends on the setting for < 警告処理 > in the セットアップ menu. The printer is set to display <16 トナー ヨウイ > in the default settings.

#### IMPORTANT

If the printing appears faint or inconsistent even when the message <16  $\vdash - \exists \forall d >$ or <16  $\vdash - \exists \forall d = 2$  does not appear, this may be due to the toner cartridge reaching the end of its life. Do not continue to use the toner cartridge, and replace it with a new one when there is deterioration in print quality. When you are replacing the toner cartridge, be sure to use a toner cartridge designed for this printer.

Model Name	Supported Canon Genuine Toner Cartridge	
LBP3410	Cartridge 510 Cartridge 510 II	

#### Ø NOTE

- The lifetime of the toner cartridges (Canon Genuine Cartridges) designed for this printer is as follows. The page counts are on the basis of "ISO/IEC 19752"\* when printing A4 size paper with the default print density setting. The level of toner consumption varies depending on the type of documents printed. If your average document contains a lot of graphics, tables, or charts, the life of the toner cartridge will be shorter as they consume more toner.
  - Cartridge 510: Approximately 6,000 pages
  - Cartridge 510 II: Approximately 12,000 pages
    - \* "ISO/IEC 19752" is the global standard related to "Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that may contain printer components" issued by ISO (International Organization for Standardization).
- This section describes the procedure, taking Canon Cartridge 510 as an example.

## Replacing the Toner Cartridge

Replace the toner cartridge with a new one using the following procedure.

## A WARNING

Do not throw a used toner cartridge into open flames, as this may cause the toner remaining inside the cartridge to ignite, resulting in burns or a fire.

## 

Take care not to allow the toner to come into contact with your hands or clothing, as this will dirty your hands or clothing. If they become dirty, wash them immediately with cold water. Washing with warm water will set the toner and make it impossible to remove the toner stains.

#### IMPORTANT

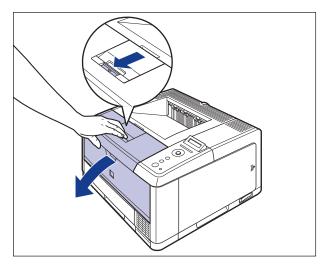
Be sure to use only the toner cartridges designed for this printer.

#### NOTE

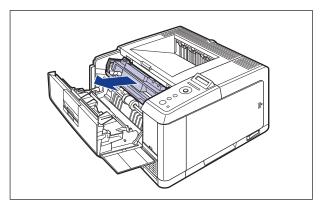
The packing materials may be changed in form or position to be placed, or may be added or removed without notice.

# **1** Open the front cover.

Open the front cover gently while pressing the lever on the top surface of the cover.

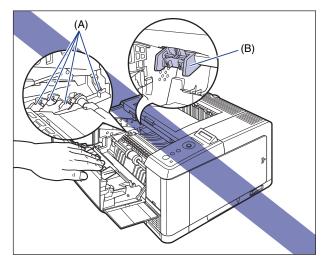


# **2** Remove the toner cartridge from the printer.



## 

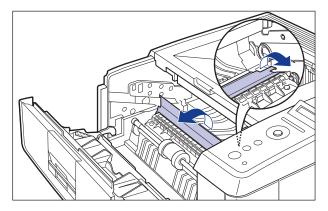
Do not touch the high-voltage contacts (A) or the electrical contact (B) shown in the figure, as this may result in damage to the printer.



# **3** If chipped paper or toner accumulates on the transport guide, clean the transport guide.

#### • Raise the transport guide.

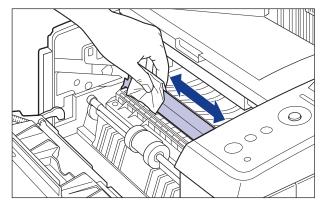
Holding the green tab, raise the transport guide.





Do not take your hands off the transport guide. The transport guide may snap back to its original position, and this may result in personal injury.

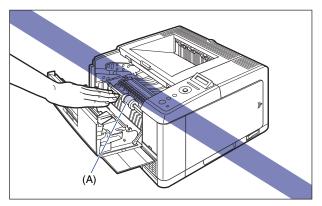
• Using a slightly dampened cloth with water, wipe off chipped paper and toner that are attached to the transport guide.



After wiping off the dirt, wipe the area with a soft, dry cloth.

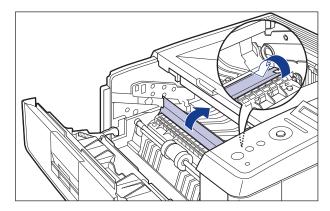
#### 

- Do not use a cleaning agent such as mild detergent.
- Be sure not to touch the feed roller (A). This may result in damage to the printer or printer error.



- Be sure that no water or chipped paper is remaining on the transport guide.
- Be sure to finish with wiping with a dry cloth. Water remaining inside the printer may result in damage to the printer.

• Move the transport guide back to its original position slowly.

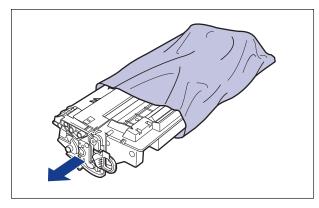


## 

Do not take your hands off the transport guide until it moves back to its original position. The transport guide may snap back to its original position, and this may result in personal injury.

# **4** Take the new toner cartridge out of the protective bag after taking it out of the package.

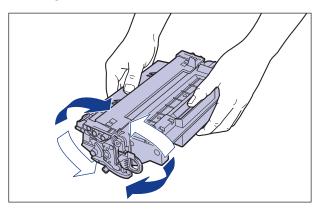
Use scissors to open the protective bag so as not to damage the toner cartridge.



### 

Keep the protective bag for the toner cartridge. It may be required after taking out the toner cartridge for printer maintenance.

**5** Hold the toner cartridge as shown in the figure, and shake it gently 5 or 6 times to evenly distribute the toner inside the cartridge.

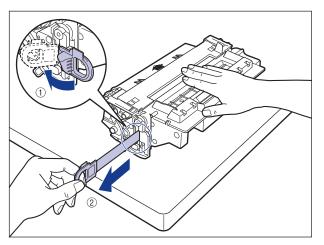




- If toner is not distributed evenly, this may result in deterioration in print quality. Be sure to carry out this procedure properly.
- Be sure to shake the toner cartridge gently. If you do not shake the cartridge gently, toner may spill out.

# Place the toner cartridge on a flat surface, fold back the tab of the sealing tape ①, and then pull out the sealing tape (approx. 52 cm long) gently ② while supporting the toner cartridge.

Remove the sealing tape by hooking your fingers into the tab and pulling it out straight in the direction of the arrow.

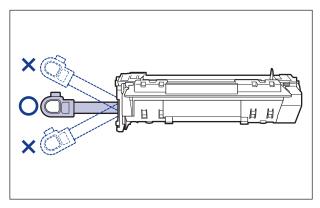


## 

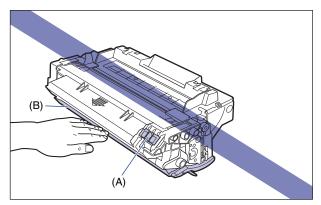
If the sealing tape is pulled out forcefully or stopped at midpoint, toner may spill out. If the toner gets into your eyes or mouth, wash them immediately with cold water and immediately consult a physician.



• Do not pull the sealing tape diagonally, upwards, or downwards. If the tape is severed, it may become difficult to pull out completely.

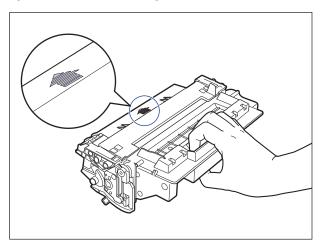


- Pull out the sealing tape completely from the toner cartridge. If any tape remains in the toner cartridge, this may result in poor print quality.
- When pulling out the sealing tape, be careful not to touch the toner cartridge memory (A) or not to hold the drum protective shutter (B) with your hands.



• Dispose of the packing materials according to local regulations.

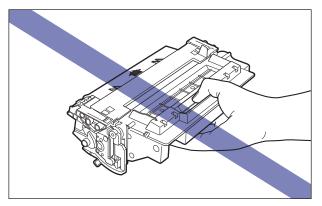
7 Hold the toner cartridge properly with the arrowed side facing up as shown in the figure.



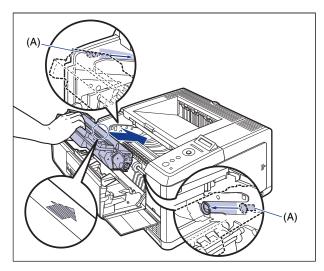


#### 

Do not hold the toner cartridge in a manner that is not directed in this procedure.

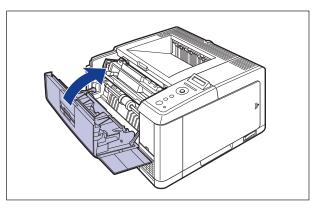


8 Push the toner cartridge into the printer until it touches the back of the printer while aligning (A) on both sides of the toner cartridge with the toner cartridge guides inside the printer.



## **9** Close the front cover.

Close the front cover completely until it clicks.



### 

- If you cannot close the front cover, check if the toner cartridge is installed properly. If you try to close the front cover forcefully, this may result in damage to the printer.
- Do not leave the front cover open for a long time after installing the toner cartridge.

# **Canceling** a Job

If you want to cancel the job currently being printed, perform "Cancel Job" using the following procedure. A job cancel allows you to cancel the job currently being received or processed. This option does not affect the next print data or the jobs that have not been processed yet.

#### 

- Cancel the job while the printer is processing the data (While the ジョブ indicator is on or blinking). No job is canceled by pressing [ジョブキャンセル] when the ジョブ indicator is off.
- The data that has already been processed and is being printed (started to be fed) cannot be canceled. In this case, the next print data may be canceled.
- When there is any print data sent from a printer driver other than that for this printer, multiple data may be canceled.

#### NOTE

Cancel a job using the following procedure. When canceling a job, be sure that the  $\Im \exists \exists \exists indicator is on or blinking (when the job that you want to cancel is being received or being processed).$ 



### Press [ ジョブキャンセル ].



### 2 When canceling the job, press [OK].

キャンセル シ゛ッコウ?				
03	У`Э7	、 キャン1	セル	
00	インサツ	カノウ	A4	

<03 ジョブ キャンセル> appears, and the print data being processed is canceled. The job is canceled when <00 インサツ カノウ > appears.

### **IMPORTANT**

# **Confirming the Printer Features**

This printer is provided with a function of Status Print that allows you to check the menu settings, etc. Use these functions when required after installing and connecting the printer, for example when you want to check the operation.

Status Print prints information about the currently available functions, a list of the menu settings, and others. Perform Status Print using the following procedure.

#### NOTE

- Status Print is to be printed on A4 size paper. Load A4 size paper in the paper cassette or multi-purpose tray.
- The settings specified using the menu of the printer's control panel are reflected to Status Print. For example, when the automatic 2-sided printing function is specified, Status Print will be printed with two pages on both sides of paper. However, always a sheet of paper is printed regardless of the number of copies.



#### Make sure that the printer is online.



### 2 Press [ ユーティリティ ].



< ステータスプリント > is displayed in the display.



#### 3 Press [OK].



Status Print is printed.

## **4** Confirm the contents of the Status Print.

Status Print prints information as shown in the following figure. Status Print allows you to confirm information about the currently available functions, a list of the setting values specified in the printer function menu, the versions of the software and hardware equipped with the printer, and number of the total print pages. You can check the number of total print pages using "Page Count" on the lower right of Status Print.

#### 

This is a sample of Status Print. The contents may differ from the Status Print printed by your printer.

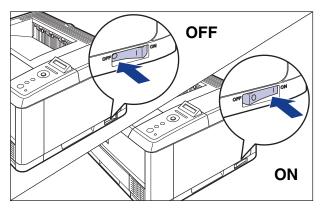


# Service Call Display

When a problem has occurred and the printer does not work properly, the service call shown in the figure appears:

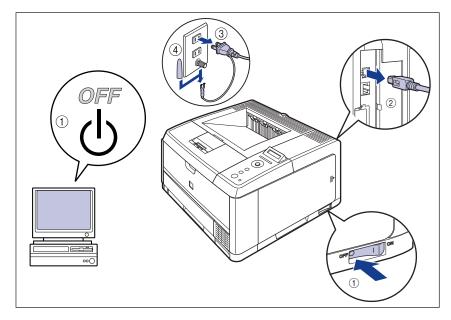
Message	Cause	Remedy	
Ennn-nnnn ("n" represents an alphanumeric character)	A problem has occurred inside the printer.	Cycle the power of the printer using the following procedure. If the message does not disappear after cycling the power of the printer several times, contact your local authorized Canon dealer.	
E001-nnnn E003-nnnn ("n" represents an alphanumeric character)	A problem has occurred with the fixing unit of the printer.	Perform the following procedures from the Step 2 to contact your local authorized Canon dealer.	
F9-nn אָנעי ז°טאָ ("n" represents an alphanumeric character)	A problem has occurred while the printer is processing print data.	Cycle the power of the printer using the following procedure.	

# **1** Turn the power OFF, wait for 10 seconds or longer, and then turn it ON again.



If the message does not reappear, the printer can be used as normal. If the error message still appears, proceed to the next step.

- **2** Note down the alphanumeric characters and message in the display.
- **3** Turn the printer and computer OFF ①, remove the USB cable ②, disconnect the power plug from the AC power outlet ③, and then remove the ground wire from the ground terminal ④.



#### IMPORTANT

After removing the power cord, store the ground wire with its cap on.

## **4** Contact your local authorized Canon dealer.

When contacting your Canon dealer, please report the problems and the code number that you have noted.

# **Message** List

When the printer cannot continue printing for some reason (an error status), the printer beeps, the  $\times y \pm -\overline{y}$  indicator comes on, and an error message that indicates the description of the error appears in the display. A Warning message appears in the display when the printer requires some remedy (a warning status) although the job is not affected.

If either of these messages appears, perform the following procedures according to the message.



- When multiple warnings are occurring at the same time, the Waning messages appear by rotation.
- When the printer is in error status and warning status at the same time, the Waning message does not appear.
- For a message with the <Warning Message> mark, the printer does not stop the operation even when the message is being displayed (when the printer is in a warning status).
- For a message with the <Auto Error Skip> mark, you can skip the error by pressing  $[\exists \nu \exists \neg \neg \neg \neg \nu]$  and continue printing. However, part of the print data may be missing or it may not be printed properly. When you want to stop the process, perform a soft reset to eliminate the cause of the error, press  $[\exists \nu \exists \neg \neg \nu]$ , and then print again. Also, you can automatically skip the errors to which this mark is attached by setting <  $\exists m = -\pi + m$

Message	Cause and Remedy		
	Cause	The temperature of the fixing unit exceeded a fixed value after printing (especially paper with a narrower width) continuously.	
02 レイキャクチュウ	Remedy	Please wait a moment. The printer cools down the fixing unit automatically. It resumes the job after finishing the cool down process.	
11 XXX ヨウシガアリマセン (xxx indicates abbreviations of paper sizes)	Cause	Paper of the size specified in the application is not loaded in the paper source (in all the paper sources when < 給紙モード > is set to < ジドウ >; in the specified paper source when the setting is fixed).	
	Remedy	Refill or load paper.	

Message		Cause and Remedy
12 カバーガ アイテイマス	Cause Remedy	The front cover is open. Close the front cover firmly. If the printer is not online, press [ $\exists \lor \exists \lor \exists \lor \lor \lor$ ].
13 ヨウシガ ツマリマシタ	Cause Remedy	Paper is jammed inside the printer. Remove the jammed paper and set the paper cassette and covers to the original position. If the printer is not online, press [ $\exists \lor \exists \lor \exists \lor \lor \lor \lor \lor$ ].
14 トナー ミソウチャク	Cause Remedy	The toner cartridge is not installed or installed improperly. Install the toner cartridge properly.
16 トナー ヨウイ <b><warning b="" message<="">&gt;</warning></b>	Cause Remedy	The toner cartridge needs to be replaced soon. Although you can continue to print for a while, have ready a new toner cartridge. When you print a large amount of data, or white patches appear on the images, replace the toner cartridge with a new one. If the printer is not online after closing the front cover, press $[ \exists \forall \exists \forall \exists \forall \forall \forall \forall t e t e t e t e t e t e t e t e$
16 トナー カクニン	Cause Remedy	The toner cartridge needs to be replaced soon. Press [ $\exists \lor \exists \neg \exists \land \lor \neg \land \lor$ ]. Although you can continue to print for a while, have ready a new toner cartridge. When you print a large amount of data, or white patches appear on the images, replace the toner cartridge with a new one. If the printer is not online after closing the front cover, press [ $\exists \lor$ $\exists \dashv \lor$ ].
18 キュウシ エラー	Cause Remedy	Paper of the size or type that cannot be fed from the multi-purpose tray or paper cassettes is specified. If a paper source is specified, press [ 給紙選択 ], then set < 給紙モード > to < ジドウ >.
1G トナー カクニン <warning message=""></warning>	Cause Remedy	The toner cartridge has reached the end of its life, or there is a possibility that a toner cartridge whose life has once reached the end is installed. Check if the toner cartridge is proper.
1日 トナーセツゾクカクニン <warning message=""></warning>	Cause Remedy	There is a possibility that the toner cartridge is not installed properly. Remove the toner cartridge and reinstall it properly.

Message	Cause and Remedy		
32 リョウメンインサッ エ ラー <auto error="" skip=""></auto>	Cause Remedy	The printer received data for 2-sided printing of a paper size (including the paper orientation) or paper type on which the printer cannot perform automatic 2-sided printing. Press [ $\exists \forall \exists \forall \exists \forall \forall$	
	Cause Remedy	The size of the paper loaded in the multi-purpose tray or paper cassette is different from the setting for <手差しトレイ用紙サイズ > or < カセットN (N=1、 2) 用紙サイズ > specified from the computer or control panel. Match the size specified in <手差しトレイ用紙サイズ	
41 ヨウシサイズ カクニン <auto error="" skip=""></auto>	Causa	> or < カセットN (N=1、2) 用紙サイズ > and the size of the loaded paper, and then press [オンライン].	
	Cause	You are using LIPS LX Printer Driver, and you loaded custom size paper of its long edges 215.9 mm or less in portrait orientation, and printed when $< \pm \pm \cup \vdash \cup \top = 1$ , or $< \pm \cup \vdash \cup$ (N=1, 2) $= \pm \cup \vdash \cup = 1$ .	
	Remedy	Load the paper in landscape orientation, then print again.	
96 サブハイシトレイカクニン /シメテ クダサイ	Cause Remedy	Paper was to be output with the printed side facing up during automatic 2-sided printing. Close the sub-output tray. The printer resumes printing, and the paper is output to the output tray.	
9F トナー カクニン <warning message=""></warning>	Cause Remedy	There is a possibility that a used toner cartridge that has reached its lifetime is installed. Check if the toner cartridge is proper.	
PC XXX ヨウシニ コウカ ン (xxx indicates abbreviations of paper sizes)	Cause Remedy	The paper of the size specified in the application is not loaded in the paper cassette or multi-purpose tray, or the paper source for the different paper size is selected. Load the paper of the size selected in the application (or the size specified by scaling factors) in the selected paper cassette.	