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Digital Multifunctional System

BP-1360M/BP-1250M

User's Manual
Main Unit

1 Preface

A manual describing the basic operations, maintenance and precautions for use of the main unit.

- This manual may not be edited, modified or copied in whole or part without the written consent of the publisher.
- Parts of this manual is subject to change without prior notice.
- The screen shots and the illustrations in this manual are used as examples. They may differ from yours depending on the model, the software, or the OS.

Caution

- In this manual, safety instructions are preceded by the symbol . Always read and follow the instructions before performing the required procedures.
- As the copying device contains a feature designed to prevent forging of certain documents, there may be rare instances where copies or scanned images do not achieve the desired results.
- If a malfunction occurs with the machine's storage media, any received or stored data including registered configurations may be lost. SHARP is not responsible for any direct or indirect damages arising from or caused by such data loss.
- SHARP is not responsible for any breakdown of machines due to infection of computer virus or computer hacking.
- The printed image may fade or peel off due to moisture caused by water, rain or vapor. For more information, contact your dealer or nearest SHARP Service Department.

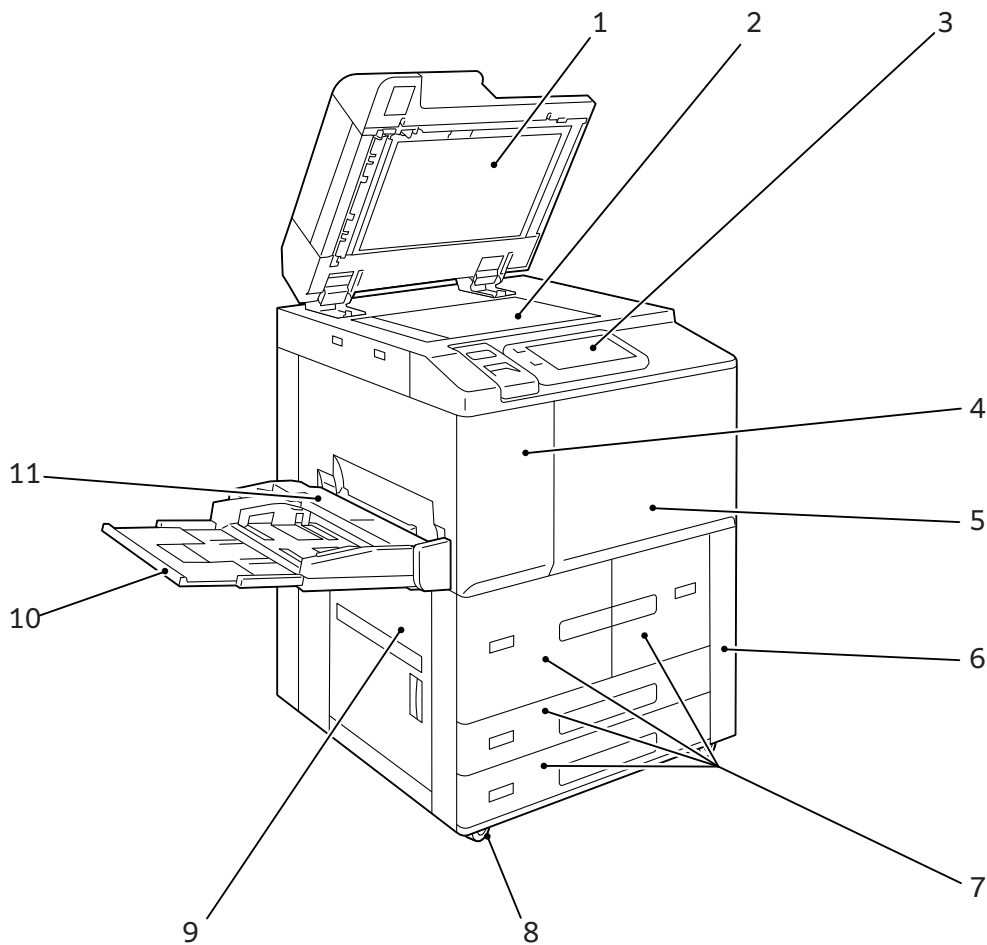
Notation in this document

Regarding the notations and trademarks in this document, see the index page (HTML).

2 Before Using the Machine

2.1 Device Components

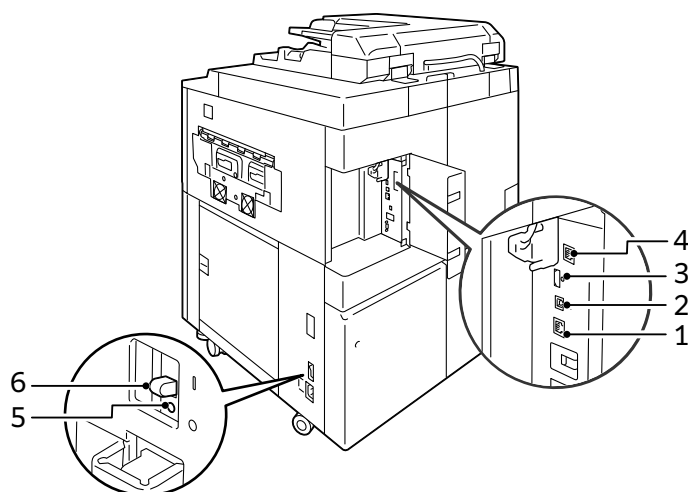
Front



No.	Component	Function
1	Document Cover	Holds a document in place.
2	Document Glass	Load a document here.
3	Control Panel	Consists of operation buttons, LED indicators, and the Touch Panel Display.
4	Toner Cover	Open this cover to replace toner.
5	Front Cover	Open this cover to clear paper jams or replace the consumables.
6	Waste Toner Container Cover	Open this cover to replace the Waste Toner Container.
7	Paper Trays 1, 2, 3, 4	Load paper here.

No.	Component	Function
8	Locking casters	Used to move this machine.
9	Lower Left Cover	Open this cover to clear paper jams.
10	Paper Tray 5 (Bypass) (optional)	Used for loading non-standard paper that cannot be loaded in Trays 1, 2, 3, 4.
11	Paper Tray 5 (Bypass) Top Cover	Open this cover to clear paper jams.

Right Side and Rear



No.	Component	Function
1	Network Port	Connects to a network cable.
2	USB 3.0 interface connector	Connects to PC with a USB cable.
3	USB 2.0 interface connector	Connects to a memory card reader, an optional component or a peripheral with a USB cable.
4	Network Port (optional)	Connects to a network cable.
5	TEST button	Automatically switches the machine off when a current leakage is detected.
6	RESET button	Automatically switches the machine off when a current leakage is detected.

LAN connection

When connecting to the network port, keep the machine power switched off.

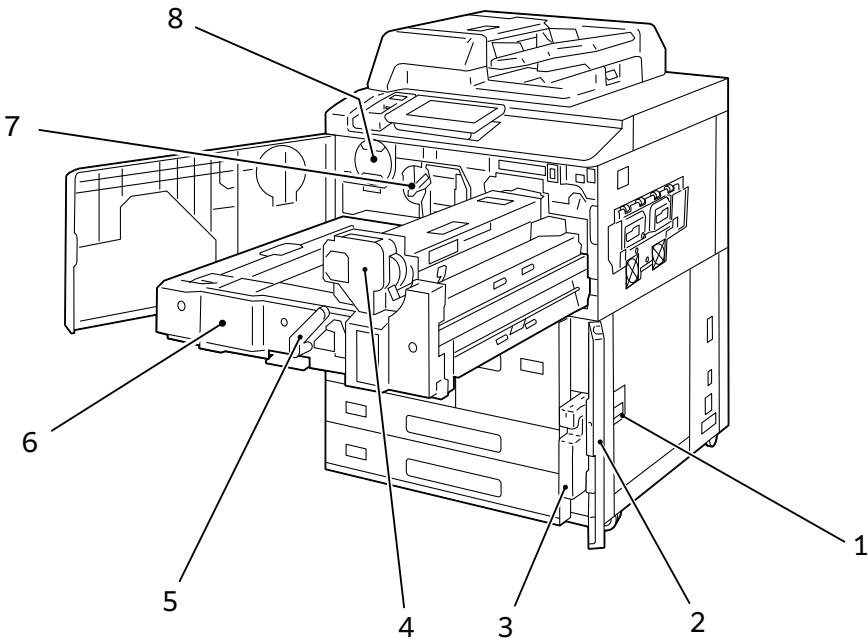
Note

When a connection failure occurs, it may be improved by setting [Disabled] in  > [Device] > [Network Settings] > [Protocol Settings] > [Ethernet Settings] > [Energy Efficient Ethernet] in the System Administrator mode.

USB connection

When connecting to a USB connector, keep the machine power switched off.

Inside

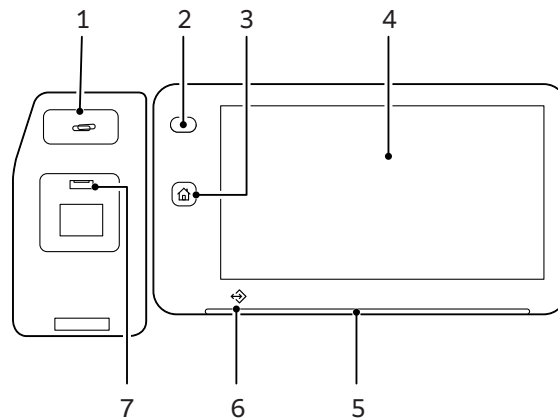


No.	Component	Function
1	Lower Right Cover	Open this cover to clear paper jams.
2	Waste Toner Container Cover	Open this cover to replace the Waste Toner Container.
3	Waste Toner Container	Collects waste toner.
4	Fusing Unit	Fuses toner on paper.
5	Handle	Used to pull out the Transfer Unit.
6	Transfer Unit	Transfers toner images on the drum to paper.
7	Lock Release Handle	Release the lock to replace a Toner Cartridge.
8	Toner Cartridge	Contains the toner (image forming powder).

Control Panel

Refer

For Control Panel, refer to the "User's Manual - Operations".



No.	Component	Function
1	Paper Clip Tray	Used for placing paper clips and staples.
2	Power Button	The power switches on. Note - When "Please wait..." is displayed, the machine is warming up. The use of machine is not available during this time. - If the power does not switch on, confirm that the Reset button is in the reset position (button is pushed in) and the power plug is connected.
3	Home Button	Pressing this button displays the Home screen. Note When the Home button is pressed, the settings of all applications in operation are reset.
4	Touch Panel Display	Displays messages required for operation, and buttons for various features.
5	Status Display Indicator	The indicator lights up in green at an instant of operation reception. When an error occurs, the lamp blinks in orange.
6	Data Indicator	This indicator blinks while data is being sent from the machine or data is being received from the client computer.
7	USB memory slot (optional)	Insert a USB memory device directly here. Note A memory card reader or a USB memory device cannot be connected to the USB memory slot with a USB cable. Note that the machine will not recognize the memory on a memory card reader or a memory device connected to a USB interface connector on the rear side of the machine when a USB memory device is already inserted in the USB memory slot.

2.2 Print Area

In the case of printing

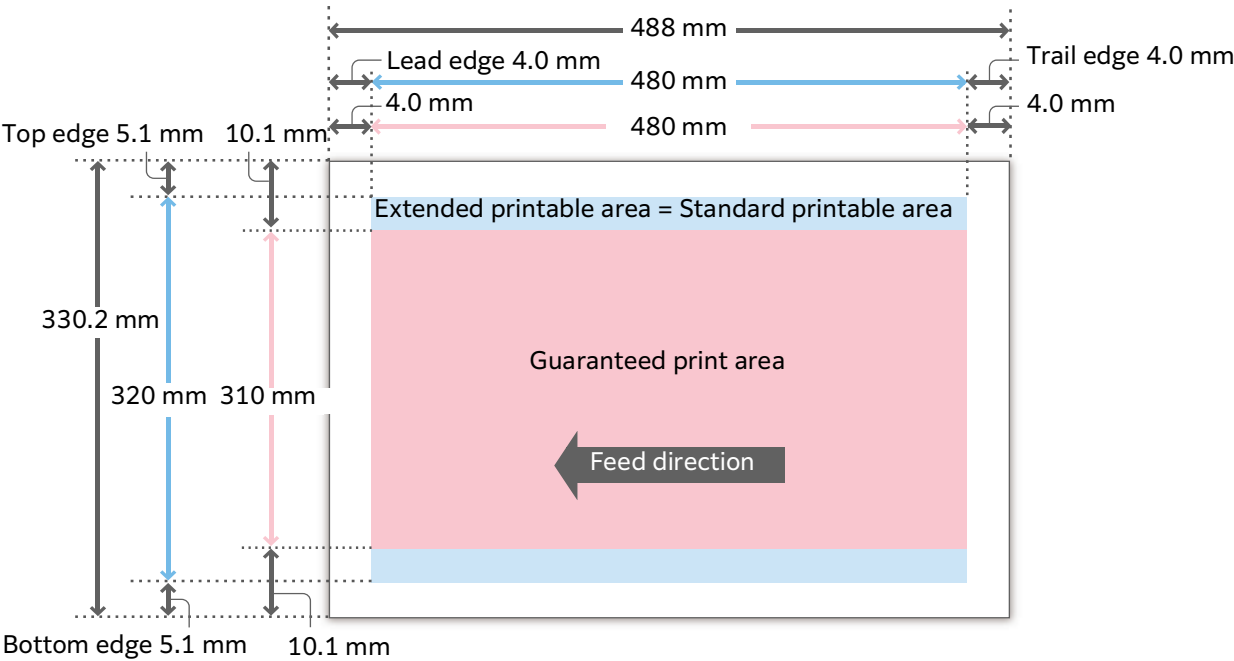


Image Loss Width (mm)

There is an unprintable area (image loss area) along all four edges of the paper.

The image loss widths are 5.0 mm at the lead edge, 5.0 mm at the trail edge, 5.1 mm at the top edge, and 5.1 mm at the bottom edge.

Guaranteed Print Area (mm)

The following are the areas for which the image quality is guaranteed.

Copying	max.	297 x 432
Printing	max.	310 x 480

Standard Printable Area (mm)

Copying	max.	320 x 432
Printing	max.	320 x 480
Long paper	max.	320 x 650

Extended Printable Area (mm)

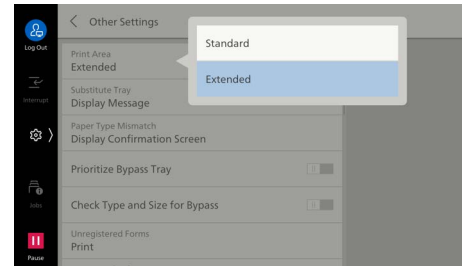
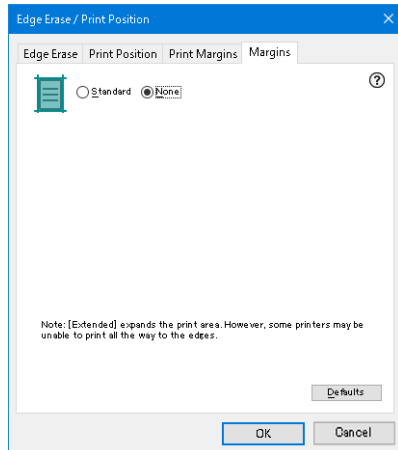
You can extend the printable area.

The machine cannot print on any area within 3.0 mm from all four edges of the paper.

Changing the extended printable area settings

1. Login to the System Administrator Mode.
2. Tap  > [Device] > [App Settings] > [Print Settings] > [Other Settings] > [Print Area] > [Extended].

When printing in the extended printable area via driver, change the settings from [Tray / Output] > [Edge Erase / Print Position] > [Margins] of the PCL printer driver.



2.3 Paper

Storing and Handling Paper

Storing paper

Follow the guidelines below since paper is susceptible to moisture in the air and easily deformed by impacts.

- Store paper in a place of low humidity. Paper that has absorbed moisture can create paper jams or poor image quality.
- Using paper stored in a low-temperature environment may cause fusing failures. Storing paper in an environment where the temperature is 16°C or higher is recommended.
- Coated paper stored in a high-temperature, high-humidity environment may cause misfeeding or double-feeding.
- After opening a package of paper, seal and store the remaining paper in a moisture-proof wrapper or a reclosable plastic bag.
- To prevent bending or warping, store paper flat. Do not store it upright.
- Do not store paper under direct sunlight.

Handling paper

- Do not use collected pieces of paper.
- Do not use wrinkled or folded paper.
- Do not load paper of different sizes or types in the same tray.
- Before loading paper into the tray, fan a stack of paper well to prevent paper jams and double-feeding (multiple sheets of paper are being fed simultaneously) of transparency films, films and coated paper.

3 Basic Operations of the Machine

3.1 Loading Paper

After loading paper, configure the Paper Tray settings on the Home screen.

Important

Do not place paper or other objects in the reserved space of the tray. It may cause paper jams or machine malfunction.

Note

- While the printer is processing a job, do not remove the Paper Tray used for the job.
- Before loading the paper into the Paper Tray, fan a stack of paper well. This will separate the sheets, and it can prevent paper jamming.
- It is recommended to use our recommended papers. Print may not be done correctly according to the use conditions.

Refer

For details, refer to "Setup" in "User's Manual - Operations".

Paper Trays 1, 2

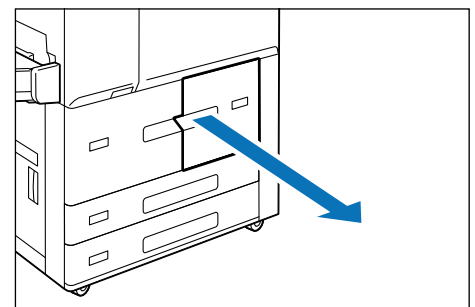
The paper feeding method is the same for Paper Trays 1 (left side) and 2 (right side).

The bottom face of loaded paper is the surface printed on.

Loadable paper

Paper size	Standard size	Max	A4, Letter
		Min	JIS B5
Paper weight (g/m ²)	Single side printing	52 to 216	
Maximum number of sheets (sheets) (65 g/m ² paper)		Tray 1	1,200
		Tray 2	1,800

1. Pull out the Paper Tray until it stops.
2. When paper is already loaded in the tray, take out the paper.



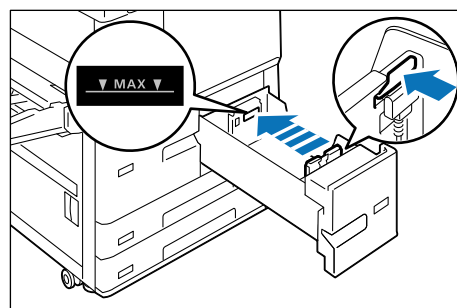
3. Pinch the guide clip, and adjust to the correct paper size.
4. Fan a stack of paper, face the print surface down, and then load the paper with edges aligned according to the direction of the arrow.

Important

Do not load paper above the maximum fill line. It may cause paper jams or machine malfunction.

Note

Adjust the guide correctly to the paper size. If the guide is not adjusted correctly, the machine cannot feed the paper properly, resulting in paper jams.



5. Push in the Paper Tray.

Setting special paper and other media

Hole punched paper

Paper orientation: Load paper with holes facing the left side when viewed from the front of the machine

Paper Trays 3, 4

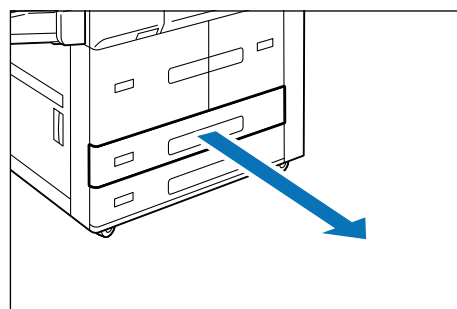
The paper feeding method is the same for Paper Trays 3 (3rd tray) through 4 (4th tray).

The bottom face of loaded paper is the surface printed on.

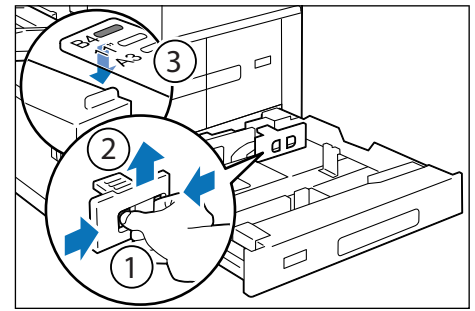
Loadable

Paper size	Standard size	Max	SRA3 (320 x 450 mm), 12.6 x 19.2" (320 x 488 mm)
		Min	A5
	Custom size (mm)	140 x 182 to 330 x 488	
Paper weight (g/m ²)	Single side printing	52 to 216	
Maximum number of sheets (sheets) (65 g/m ² paper)		600 x 2 Trays	

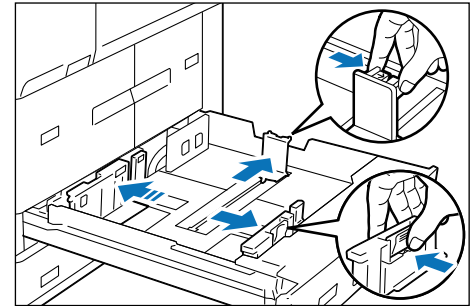
1. Pull out the Paper Tray until it stops.
2. When paper is already loaded in the tray, take out the paper.



3. When loading paper whose size is JIS B4 or larger, pinch the knob and lift the paper rear end guide, and set the guide into the hole for the indicated size.



4. Pinch the two Guide Clips, and adjust to the correct paper size.



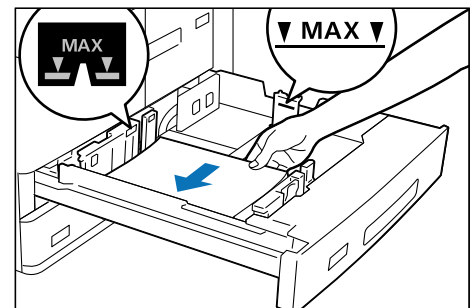
5. Fan a stack of paper, face the print surface down, and then load the paper with edges aligned according to the direction of the arrow.

Important

Do not load paper above the maximum fill line. It may cause paper jams or machine malfunction.

Note

Adjust the guide correctly to the paper size. If the guide is not adjusted correctly, the machine cannot feed the paper properly, resulting in paper jams.



6. Push in the Paper Tray.

Setting special paper and other media

Hole punched paper

Paper orientation: Load paper with holes facing the left side when viewed from the front of the machine

Precut Tab

Paper Orientation: Load paper with tabs facing the right side when viewed from the front of the machine.

Paper Trays 5 (Bypass Tray)

The Paper Tray 5 (Bypass) allows you to use a variety of paper sizes and types that cannot be used in Paper Trays 1 to 4.

The top face of loaded paper is the surface printed on.

Loadable paper

Paper size	Standard size	Max	SRA3 (320 x 450 mm), 12.6 x 19.2" (320 x 488 mm)
		Min	A6
	Custom size (mm)	100 x 148 to 330 x 488 ^{*1}	
Paper weight (g/m ²)	Single side printing	52 to 350 ^{*2}	
Maximum number of sheets (sheets) (65 g/m ² paper)		280	

*1: Banner Printing on long paper of up to 330 x 660 mm is available.

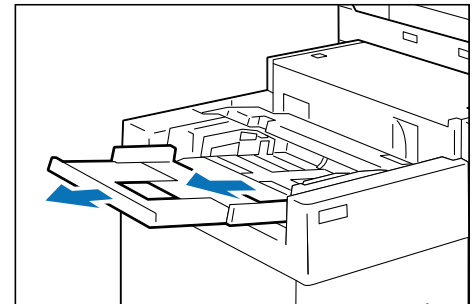
*2: Banner Printing on long paper of 64 to 216 g/m² is available.

*3: Depending on the option selected, it is not possible to feed long paper even with Bypass Tray installed.

1. Open the Paper Tray 5 (Bypass Tray).

Note

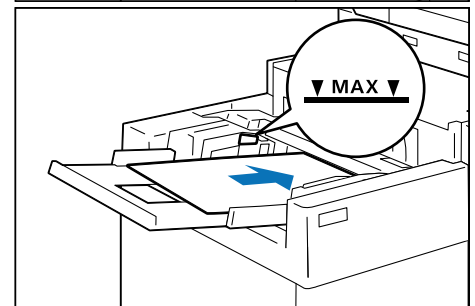
Pull out the Extension Tray according to need. The Extension Tray can be pulled out in two different extended positions. When pulling out the Extension Tray, pull it out slowly.



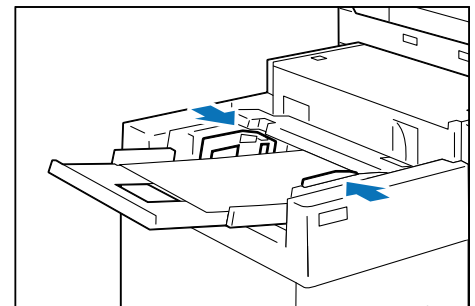
2. Fan a stack of paper, face the print surface up, and insert the paper gently along the Paper Guide until it stops.

Important

Do not set documents above the maximum fill line. It may cause paper jams or machine malfunction.



3. Pinch the lock to slide the Paper Guide to the correct paper size.



Setting special paper and other media

Hole punched paper

Paper orientation: Load paper with holes facing the right side when viewed from the front of the machine

Postcards

Paper orientation: Short Edge Feed

Precut Tab

Paper Orientation: Load paper with tabs facing the right side when viewed from the front of the machine.

3.2 Loading Documents

Document Feeder

Loadable paper

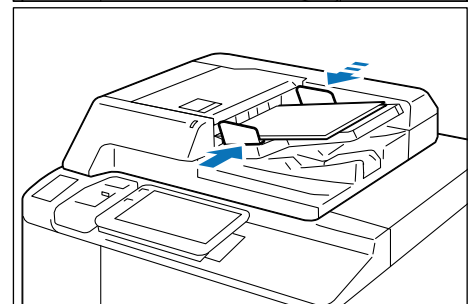
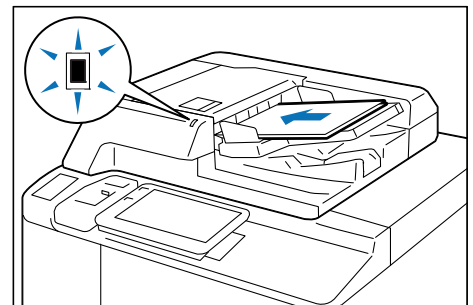
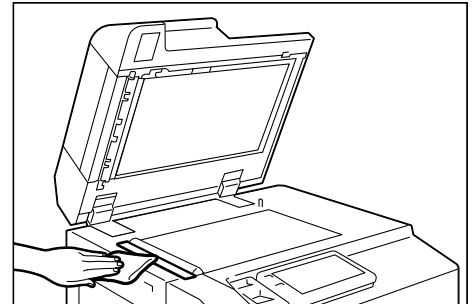
Paper size (mm)	Standard size	Max	A3, 11 x 17"
		Min	A6
	Custom size (mm)	84 x 140 to 297 x 432	
Paper weight (g/m ²)	Single side printing	38 to 200	
	Double side printing	50 to 200	
Maximum number of sheets (sheets) (65 g/m ² paper)		250	

1. Open the Document Cover.
2. Wipe off any dirt adhering to the glass strip and white plastic area located in the left side of the Document Glass.
3. Close the Document Cover.
4. Confirm that the document is free of tag paper, adhesive tape, staples, and clips, and stretch out the document if it is wrinkled or folded.
5. Align the upper left corner of the document so that the original size is correctly detected.
6. Load the document face up (when the document is 2-sided, place the front side up) in the center of Document Feeder.

Important

Do not set documents above the maximum fill line. It may cause paper jams or machine malfunction.

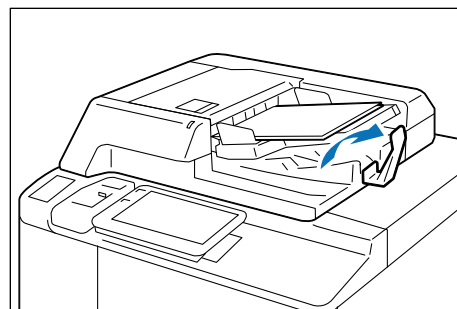
7. When the confirmation indicator lights up, move the document guide to align with both edges of the document.



8. Open the Document Stopper.

Note

To prevent a document from being left behind, "Document Feeder Attention Light" is turned on after the Scan job is completed and turned off after approx. 3 sec.

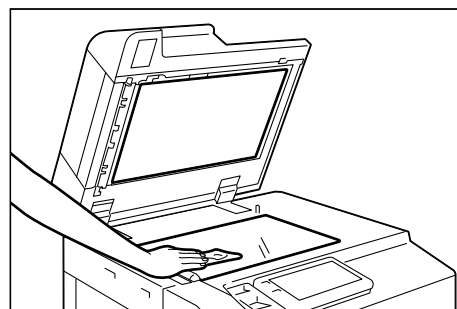


Document Glass

Loadable paper

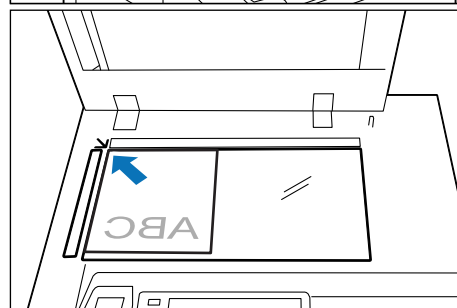
Paper size (mm)	Width	Up to 297
	Length	Up to 432

1. Open the Document Cover, and wipe off any dirt from the Document Glass.



2. Load the document face down with the document aligned with the upper left corner of the Document Glass.

3. Close the Document Cover.



3.3 Outputting Paper

Print Surface

The print surface refers to the surface printed on in single-sided printing (the first page in double-sided printing).

In the case of face down output, paper is output to the Tray with the print surface faced downward, and in the case of face up output, paper is output to the Tray with the print surface faced upward.

		Single-sided printing/face down output	Double-sided printing/face up output (reverse printing)
Paper size (mm)	Width	100 to 330	142 to 330
	Length	148 to 488	182 to 488
Paper Weight (g/m ²)		52 to 350	52 to 220

Long paper

		Single-sided printing/face down output	Double-sided printing/face up output (reverse printing)
Paper size (mm)		More than 488 to 660	More than 488 to 660
Paper weight (g/m ²)		64 to 216	

4 Maintenance

4.1 Consumables

Consumables recommended by SHARP are manufactured under the standards suitable for this machine. Using consumables not recommended by SHARP may affect print quality or performance provided by the product. Use consumables that SHARP recommends for this machine.

Consumable types
Toner Cartridge
Waste Toner Container

Handling consumables

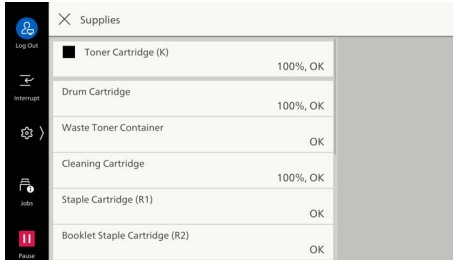
- Do not store boxes of consumables upright.
- Do not unpack consumables before use. Avoid storing consumables in the following locations:
 - In high temperature and humid locations
 - Near heat-generating devices
 - Areas exposed to direct sunlight
 - Dusty areas
- When using consumables, carefully read precautions for use instructed on their bodies or packages.
- We recommend keeping spare consumables in stock.
- When contacting your dealer or nearest SHARP Service Department to order consumables, have the product codes ready.

Replacing consumables

To display the consumables progress, tap  > [Device Status] > [Supplies].

When the end of life for a consumable is reached, a message appears on the Touch Panel Display. Replace the consumable indicated in the message.

For the replacement method, refer to the steps provided on the box of the consumable.



Supplies	
Toner Cartridge (K)	100%, OK
Drum Cartridge	100%, OK
Waste Toner Container	OK
Cleaning Cartridge	100%, OK
Staple Cartridge (R1)	OK
Booklet Staple Cartridge (R2)	OK

Note

- When replacing a Toner Cartridge, keep the machine power switched on.
- When replacing a Toner Cartridge or Waste Toner Container, toner may spill and soil the floor. We recommend laying a piece of paper or a sheet on the floor beforehand.
- Do not take out or shake the Waste Toner Container before it is filled up. Accurate detection can become no longer possible, and the toner may be spilled from the Waste Toner Container.

4.2 Cleaning Main Unit

- When wiping the main unit with a wet cloth, use a soft, moistened and tightly-squeezed cloth. The main unit may break down if the moisture remains on it.
- Do not use chemicals such as benzine or thinner. Doing so may damage the paint or coating on plastic parts.

Outside the Main Unit

Exterior

1. Wipe the exterior with a soft, moistened, and tightly-squeezed cloth.

When stains cannot be removed easily, wipe them lightly with the soft cloth slightly moistened with a thin neutral detergent solution.

2. Wipe the moisture off with a dry soft cloth.

Touch Panel Display

Wipe lightly with a dry soft cloth.

When wiping the main unit with a wet cloth, wipe it lightly with a soft, moistened and tightly-squeezed cloth.

Important

Wiping the panel strongly may damage the panel. Wipe lightly.

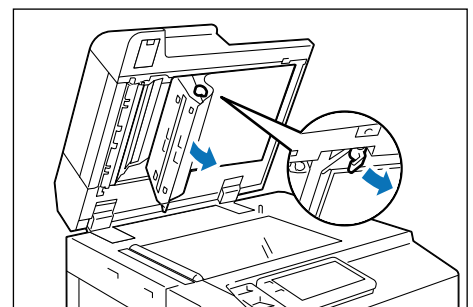
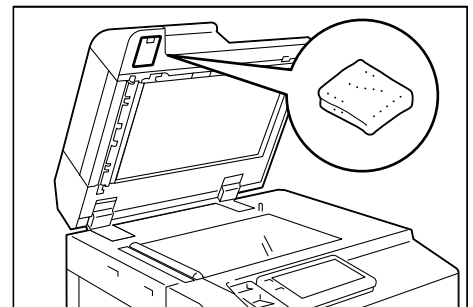
Scanner

Document cover, Document Glass, film, scanner glass

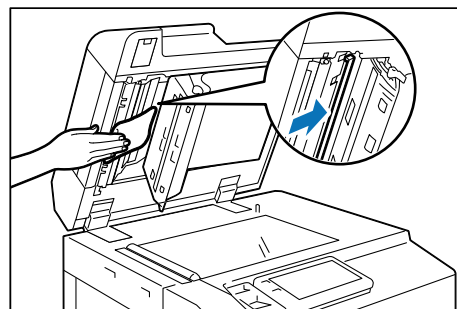
Wipe off any dirt with the supplied cloth about once a month.

When stains cannot be removed easily, wipe them lightly with the soft cloth slightly moistened with a thin neutral detergent solution.

1. Open the Document Cover, and grip the handle to open the Side 2 scanner.

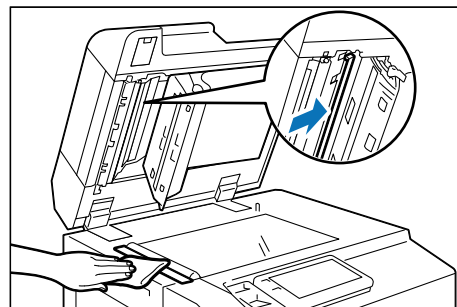


2. Wipe off any dirt from the film.



3. Wipe off any dirt from the glass.

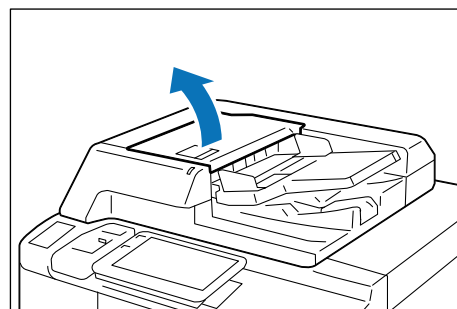
4. Close the Side 2 scanner, then close the Document Cover.



Document Feeder rollers

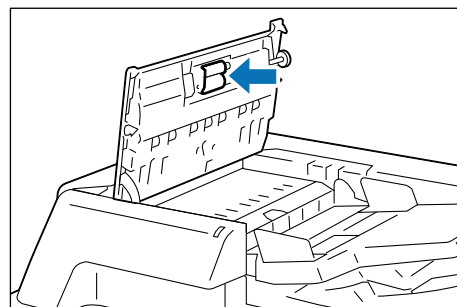
Clean the Document Feeder rollers about once a month.

1. Pull up the front handle of the Top Cover of the Document Feeder, and open the cover until it stops.



2. While turning the rollers, wipe them with a soft cloth slightly moistened with water.

3. Close the Top Cover of the Document Feeder and make sure that there is no gap on the front or rear of the cover.



4.3 Paper Jams

If paper is jammed, the machine stops and an alarm sounds. A message also appears on the control panel. Follow the instructions displayed to remove the jammed paper.

Gently remove the paper being careful not to tear it. If paper is torn while it is being removed from the machine, remove all the torn pieces making sure that none remain inside the machine.

When you have finished clearing the paper jam, printing is resumed from the state before the paper jam occurred. If a paper jam occurred during copying, tap on [Start]. Copying is resumed from the state before the paper jam occurred.

Note

- If a paper jam occurred, check the paper jam position before pulling out a Paper Tray.
- Clear the paper jams while the machine is on.
- Do not touch components inside the machine. This may cause print defects.

1) Remove the jammed paper.

Note

When the lead edge of the jammed paper protrudes toward the Top Output Tray, pull the paper downward to remove it.

Lower Left side

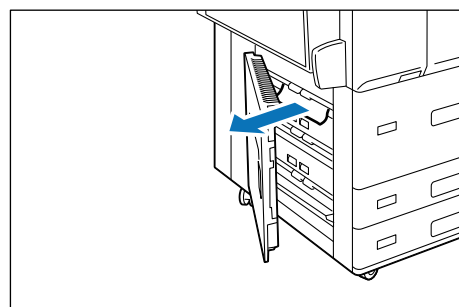
1. Open the Lower Left Cover.

Note

When High Capacity Feeder A4/A3 1 Tray/A3 is installed, open the front cover of the unit.

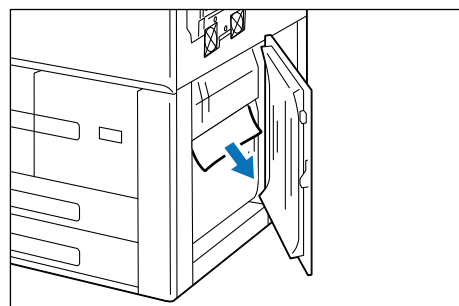
2. Remove the jammed paper.

3. Close the Lower Left Cover.



Right side

1. Open the Lower Right Cover.



2. Remove the jammed paper.

3. Close the Lower Right Cover.

Exit

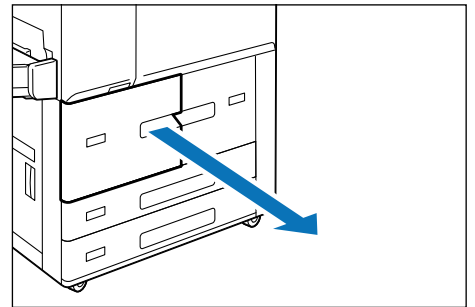
Depending on the optional units equipped in the right side of the machine, the method of paper removal differs.

Refer

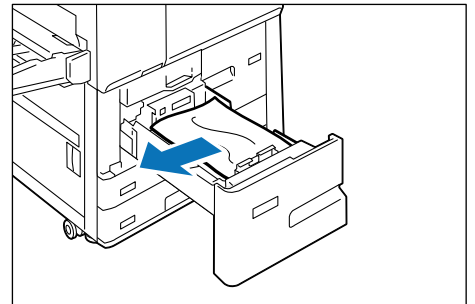
For optional units, refer to "User's Manual - Operations".

Paper Trays 1, 2

1. Pull out the Paper Tray where the paper jam occurred until it stops.



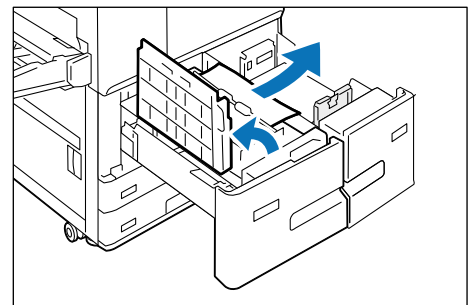
2. Remove the jammed paper.



3. Pull out the Tray 1 and Tray 2.

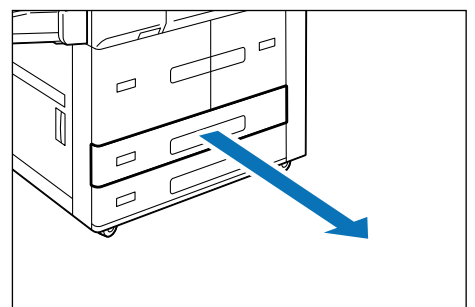
4. Pull out the unit [C], then open the handle and remove the jammed paper.

5. Close the handle and push in the Paper Tray.

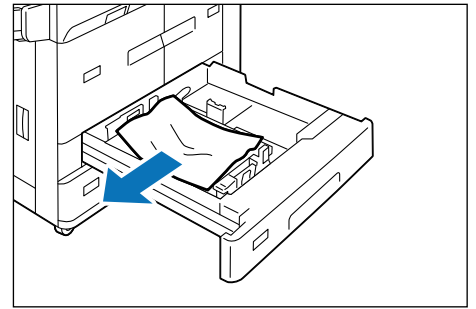


Paper Trays 3, 4

1. Pull out the Paper Tray where the paper jam occurred until it stops.

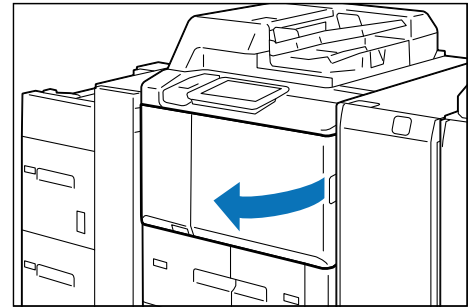


2. Remove the jammed paper.
3. Push in the Paper Tray.

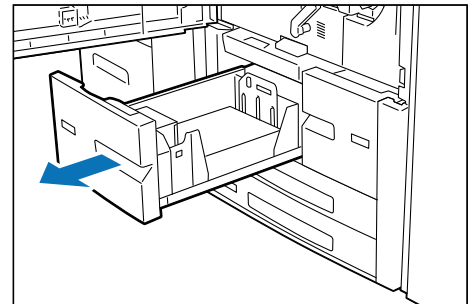


Transport Unit

1. Confirm that the machine is not operating, and open the Front Cover.



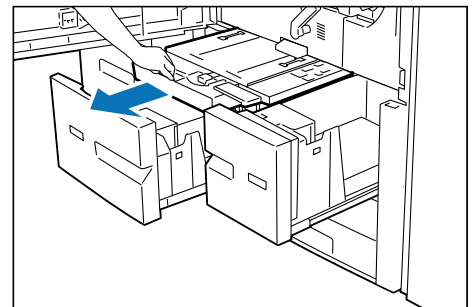
2. Pull out the Paper Tray 1.



3. Pull out the Transport Unit.

Note

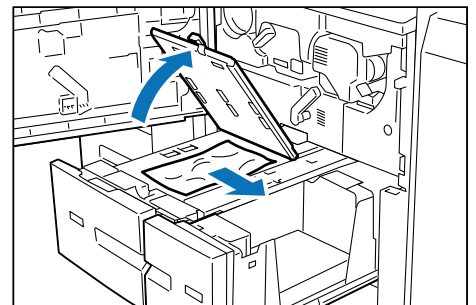
When the Transport Unit is pulled out, the Paper Tray 2 is also pulled out.



4. Open the handle [4a] and remove jammed paper.
5. Close the handle [4a].
6. Push in the Paper Tray 2.

Note

When the Paper Tray 2 is pushed in, the Transport Unit is also pushed in.



7. Push in the Paper Tray 1.
8. Close the Front Cover.

Note

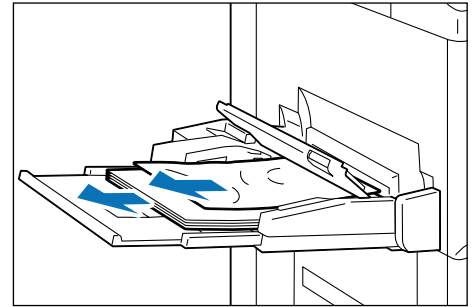
If the Front Cover is open, even slightly, a message appears, and the machine does not work.

Paper Trays 5 (Bypass Tray)

1. Remove the jammed paper.
When a message appears on the control panel to cut the paper, cut the base of paper without pulling the paper out, and then tap [Confirm].
2. Remove all the paper from the bypass tray, and then load the paper again.

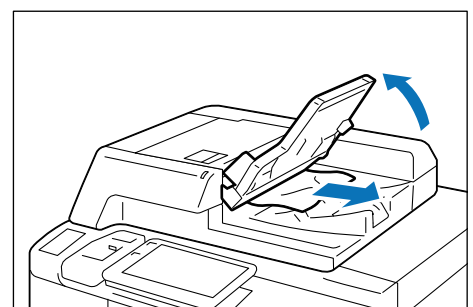
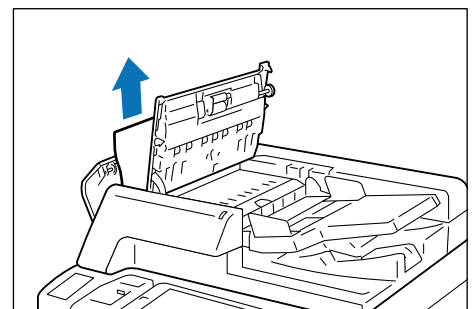
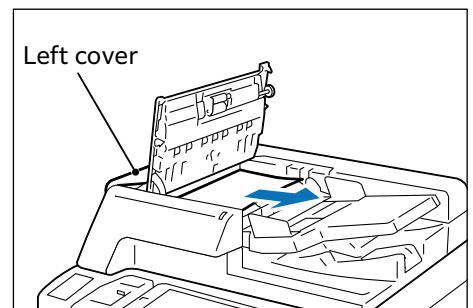
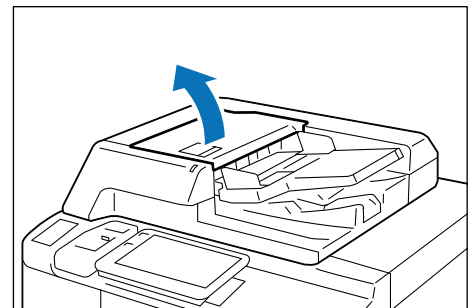
Note

If the paper is not visible, open the Paper Tray 5 (Bypass) Top Cover, and then remove the jammed paper.

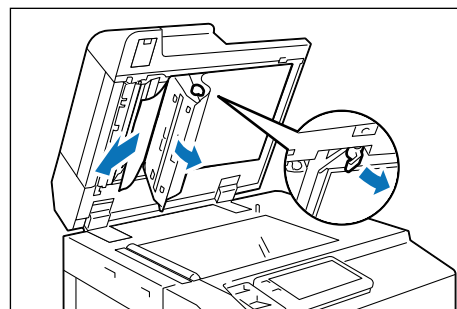


Duplex Automatic Document Feeder

1. Remove all documents from the Document Tray.
2. Pull up the front handle of the Top Cover and open the cover until it stops.
3. Open the Left Cover until it stops.
4. Remove the document.
5. If the document is caught in the entry, remove the jammed paper from the Left Cover.
6. If the document is caught in the exit area, lift the Document Feeder Tray and pull the document toward the exit.
7. Put the Document Feeder Tray back into position.
8. Close the Upper Cover.
9. Close the Left Cover.



10. Open the Document Cover, pull down the handle to open the Side 2 scanner, and then remove the document.
11. Close the Side 2 scanner, then close the Document Cover.



Transfer Unit

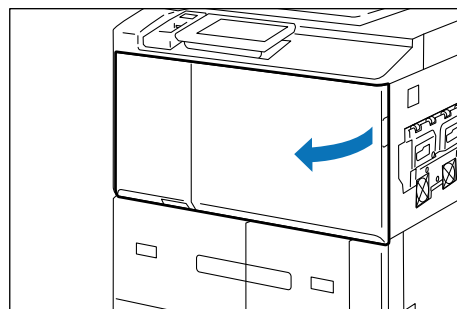
Note

- Before pulling out the Transfer Unit, check the screen display for any remaining paper in the left and right covers of the machine, Bypass Tray, Exit, or optional High Capacity Feeder and Finisher. If the Transfer Unit is pulled out while paper is remaining in any of these locations, the paper may become torn.
- Do not touch locations that are not mentioned in the steps. The inside of the machine may become stained, and smears may appear on the printed output.

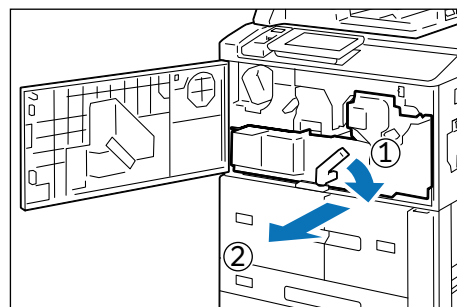
Warning

The Fusing Unit is hot. It may cause burn injury. Do not touch this unit.

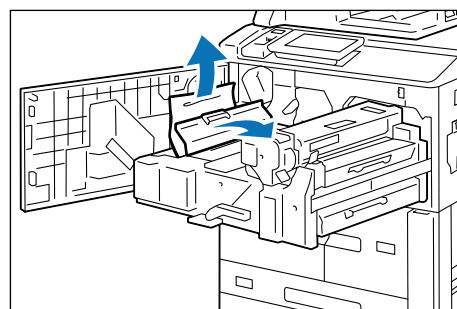
1. Open the Front Cover.



2. Turn the blue handle [2] of the Transfer Unit to the right until it becomes horizontal (①) and pull the Transfer Unit out to the front until it stops (②).



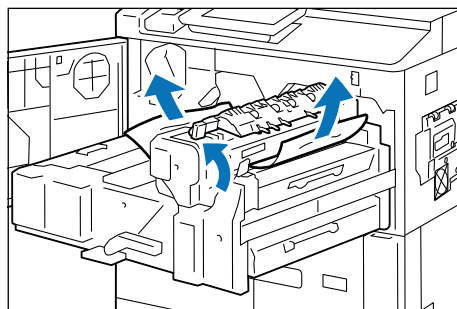
3. Pull up and open the handle [2b] and remove the jammed paper.



4. If paper is jammed at the upper section of the Transfer Unit or inlet of the fixing unit, remove the paper to the left side. If the paper cannot be removed, push up and open the handle [2d], and remove the jammed paper.

Important

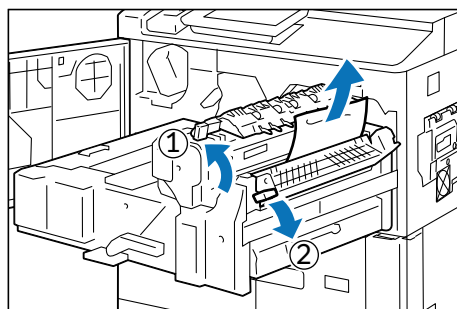
Do not touch the six claws you can see when pushing up the handle [2d].



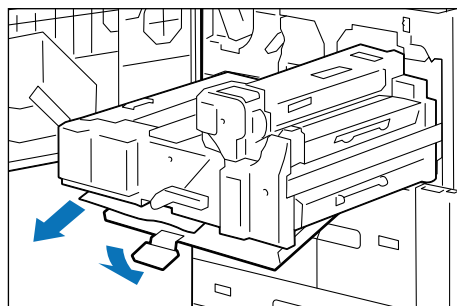
5. Push up and open the handle [2d] (①) and open the handle [2e] (②) according to need, and remove the jammed paper.

Important

Do not touch the six claws you can see when pushing up the handle [2d].



6. Lower the handle [2f] at the lower center of the Transfer Unit according to need and remove the jammed paper.



7. Push the Transfer Unit to the rearmost (①) and turn the blue handle [2] to the left (②).

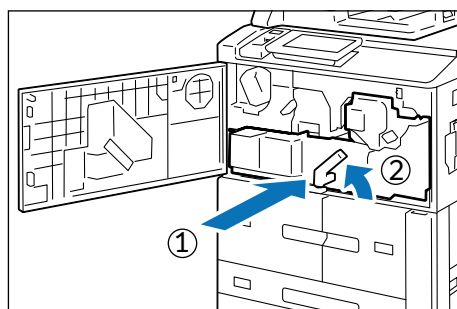
Note

If the handle cannot be turned, pull out the Transfer Unit halfway, and then push it in again.

8. Close the Front Cover.

Note

If the Front Cover is open, even slightly, a message appears, and the machine does not work.



5 Appendix

5.1 Main Specifications

This section lists the main specifications of the machine. Note that the specifications and the appearance of the product may change without prior notice.

Note

The specifications are not intended to guarantee the image quality performance and feeding performance of all papers. Use of our brand paper is recommended. To use other paper, contact your dealer or nearest SHARP Service Department.

Refer

- For specifications of optional units, refer to the chapter of the concerned unit in "User's Manual - Operations".
- For specifications of the print server, refer to the manual supplied with the print server.

Basic Specifications/Print Function

Item	Specification		
Type	Console		
Printing resolution (dpi)	2,400 x 2,400		
Halftone	256 gradation		
Warm-up time	300 seconds or less		
Continuous print speed (pages/minute)	Paper size	A4	A3
	BP-1360M	136	68
	BP-1250M	125	62
	Note When continuous single side printing of same document, 52 to 128 g/m², uncoated. The continuous print speed may be lowered according to the data output conditions, auto adjustment of image quality, job with mixed paper sizes and/or paper types, switch of the paper feed tray, and paper output for long paper.		

Item	Specification			
Paper size				
Trays 1 and 2	Standard size	Max	A4, Letter	
		Min	JIS B5	
	Standard size	Max	SRA3 (320 x 450 mm), 12.6 x 19.2" (320 x 488 mm)	
		Min	A5	
	Custom Size (mm)		140 x 182 to 330 x 488	
	Standard size	Max	SRA3 (320 x 450 mm), 12.6 x 19.2" (320 x 488 mm)	
		Min	A6	
	Custom Size (mm)		100 x 148 to 330 x 488	
Paper Tray Capacity				
Maximum (sheets)	4,200 sheets (1,200 sheets + 1,800 sheets + 600 sheets x 2-tray) Note • This is when the bypass tray is not included. • This value applies if 65 g/m² paper is used.			
Power supply	AC 208 to 240 V ±10%, 12A, 50/60 Hz			
Maximum power consumption	2,880 W Sleep Mode: 1.1 W, Low Power Mode: 229 W			
Dimensions (mm)	Width 840 x Depth 783 x Height 1,144 Note The size is the one when the bypass tray is closed and the delivery option is not connected.			
Weight (kg)	257 Note Weight not including the Toner Cartridge.			
Installation space (mm)	Width 2,510 x Depth 1,870 Note Required installation space (of the minimum configuration) when the Bypass Tray is fully extended.			

Copying Function

Item	Specification		
Scan resolution (dpi)	600 x 600		
Printing Resolution (dpi)	2,400 x 2,400		
Halftone	256 gradation		
Paper size	Standard size	Max	A3, 12.6 x 19.2" (320 x 488 mm)
		Min	A6
	Custom Size (mm)		100 x 148 to 330 x 488
First copy output time	3.9 seconds (A4)		

Scan Function

Item	Specification
Type	Color Scanner
Original Size	Max: 297 mm x 432 mm (A3, 11 x 17")
Scan resolution (dpi)	600 x 600, 400 x 400, 300 x 300, 200 x 200
Scan Speed	Same as the "Scan Speed" of the Duplex Automatic Document Feeder
Scanning method	Scan to Folder (TWAIN Interface support), Scan (PC), Email

Duplex Automatic Document Feeder

Item	Specification		
Type	1 pass, 2 sided scanning Duplex Automatic Document Feeder		
Original Size	Standard size	Max	A3, 11 x 17"
		Min	A6
Paper weight (g/m ²)	38 to 200 (Double side printing : 50 to 200)		
Number of loaded documents (sheets)	250		
Scan Speed (when copying) (A4 single-sided)	100 pages/minute (A4 single-sided)		
Scan Speed (when scanning)	135 pages/minute (Single-pass duplex scanning : 270 pages/minute)		
	Note The values above apply when our standard document (A4) is saved in the folder at 200 dpi.		

