Information

Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Power Source

220-240 V, 50/60 Hz, 4.3 A or more

Please be sure to connect the power cable to a power source as above.

Laser Safety:

This machine is considered class 1 laser device, safe for office / EDP use. The machine contains 6.2 milliwatt, 770 - 795 nanometer wavelength, AlGaAs laser diodes. Safety precautions and interlock mechanisms have been designed to prevent any possible laser beam exposure to the operator.

The following label is attached the part about the toner cartridge inside the printer.



Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Caution:

Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

Prohibition

Do not copy or print any item for which reproduction is prohibited by law.

Copying or printing the following items is generally prohibited by local law:

bank notes, revenue stamps, bonds, stock certificates, bank drafts, checks, passports, driver's licenses.

The preceding list is meant as a guide only and is not inclusive. We assume no responsibility for its completeness or accuracy. If you have any questions concerning the legality of copying or printing certain items, consult with your legal advisor.

Notes

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

For , the supplier recommends that you use genuine toner, maintenance kits and parts from the supplier.

The supplier shall not be responsible for any damage or expense that might result from the use of consumables (toner, maintenance kits and parts) other than genuine consumables from the supplier with your office products.

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Safety Information

When using your printer, the following safety precautions should always be followed.

In this manual, the following important symbols are used:

! WARNING:

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

CAUTION:

Indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.

↑ WARNING:

- Confirm the wall outlet is near the machine and freely accessible, so that in the event of emergency, it can be unplugged easily.
- Plug and unplug the power cable with dry hands, or an electric shock could occur.
- Only connect the machine to the power source described in the manual.
- Avoid multi-wiring.
- Do not damage, break or make any modifications to the power cord.
 Do not place heavy objects on it, pull it hard or bend it more than necessary. These actions could cause an electric shock or fire.
- Do not incinerate spilled toner or used toner. Toner dust is flammable and might ignite when exposed to an open flame.
- Do not take apart or attempt any modifications to this machine. There
 is a risk of fire, electric shock, explosion or loss of sight. If the machine has laser systems, there is a risk of serious eye damage.
- Do not handle the power cord or plug with wet hands. Doing so might cause an electrical shock.
- Keep the machine away from flammable liquids, gases, and aerosols.
 A fire or an electric shock might occur.
- To avoid possible build-up of ozone, locate this machine in a large well ventilated room that has an air turnover of more than 30 m³/hr/person.
- Do not store toner, used toner, or toner containers in a place with an open flame. The toner might ignite and cause burns or a fire.
- Do not remove any covers or screws other than those specified in this manual. Some parts of the machine are at a high voltage and could give you an electric shock. Also, if the machine has laser systems, direct (or indirect) reflected eye contact with the laser beam may cause serious eye damage. When the machine needs to be checked, adjusted, or repaired, contact your service representative.

↑ WARNING:

- Do not take apart or attempt any modifications to this machine. There
 is a risk of fire, electric shock, explosion or loss of sight. If the machine has laser systems, there is a risk of serious eye damage.
- The supplied power cord is for use with this equipment only. Do not use with other appliances. Doing so may result in fire, electric shock, or injury.

↑ CAUTION:

- Do not pull out the paper tray forcefully. If you do, the tray might fall and cause an injury.
- The inside of this printer becomes very hot. Do not touch parts labelled "\(\triangle \)" (indicating a hot surface). Touching these parts will result in burns.
- Keep the machine in an area that is within optimum environmental conditions. Operating the machine in an environment that is outside the recommended ranges of humidity and temperature can cause an electrical fire hazard. Keep the area around the socket free of dust. Accumulated dust can become an electrical fire hazard.
- Place the machine on a strong and level surface. Otherwise, it might fall and injure someone.
- If toner or used toner is inhaled, gargle with plenty of water and move into a fresh air environment. Consult a doctor if necessary.
- If your skin comes into contact with toner or used toner, wash the affected area thoroughly with soap and water.
- If toner or used toner gets into your eyes, flush immediately with large amounts of water. Consult a doctor if necessary.
- If toner or used toner is swallowed, dilute by drinking a large amount of water. Consult a doctor if necessary
- Avoid getting toner on your clothes or skin when removing a paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.
- If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.
- Keep toner (used or unused) and the toner bottle out of reach of children.
- Grip the plug, not the cord, when pulling the plug from the socket. Pulling the cord causes wear and tear that can result in fire or electric shock.
- Wait at least one hour after power off before replacing parts. Not allowing the printer to cool may result in burns.
- When lifting the paper feed unit, hold the bottom of it, and then lift it slowly. Lifting it carelessly or dropping it may cause an injury.

↑ CAUTION:

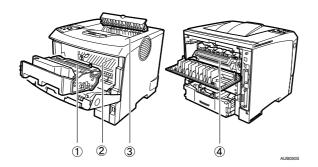
- Dispose the used toner containers at an authorized dealer or approved collection site. If you are going to dispose of the used toner containers yourself, do so according to local regulations.
- If you use the machine in a confined space, ensure there is continuous air circulation.
- When removing misfed paper, do not touch the fusing unit because it could be very hot.
- The fusing unit becomes very hot. When installing a new fusing unit, turn off the printer and wait at least an hour before replacing the old fusing unit. Not allowing the unit to cool may result in burns.
- When pulling the paper tray out, be careful not to pull it strongly. If you do, the tray might fall and cause an injury.
- When moving the machine, hold the inset grips at both sides, and then lift the printer slowly. Lifting it carelessly or dropping it may cause an injury.
- Before installing options, the machine should be turned off and unplugged for at least half an hour. Components inside the machine become very hot, and can cause a burn if touched.
- Do not touch the inside of the controller board compartment. It may cause a machine malfunction or a burn.
- Before moving the machine, unplug the power cord from the wall outlet. If the cord is unplugged abruptly, it could become damaged. Damaged plugs or cords can cause an electrical or fire hazard.
- When lifting the machine, use the grips on both sides. The machine could break or cause on injury if dropped.
- The printer weighs about 17 kg (37.5 lb.). When lifting the machine, use the inset grips on both sides. Otherwise the printer could break or cause injury if dropped.
- When moving the printer after use, do not take out any of the Toners, Photo Conductor Unit, nor the Waste Toner Cartridge to prevent toner spill inside the machine.
- Disposal should take place at an authorized dealer or an appropriate collection site.
- Do not place the controller board near or into fire, as the litium battery inside this machine will explode and cause a burn.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

S	Note
	Under certain temperature and humidity conditions, printing may cause vapour to issue from paper. The standard tray (behind the control panel) may emit steam during printing.
	Our products are engineered to meet the highest standards of quality and functionality. When purchasing expendable supplies, we recommend using only those specified by an authorized dealer.
灛	Emportant Emportant
	Rating voltage of the connector for options: Max. DC 24 V.

 $\hfill\Box$ Voltage must not fluctuate more than 10%.

Positions of AWARNING and ACAUTION labels

This machine has labels for <u>AWARNING</u> and <u>ACAUTION</u> at the positions shown below. For safety, please follow the instructions and handle the machine as indicated.







Do not incinerate toner or toner containers. Toner dust may cause flashback when exposed to open flames.





The inside of this printer becomes very hot. Do not touch parts with this label (indicating a hot surface). Touching these parts will result in burns.





The inside of this printer becomes very hot. Do not touch parts with this label (indicating a hot surface). Touching these parts will result in burns.

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The inside of this printer becomes very hot. Do not touch parts with this label (indicating a hot surface). Touching these parts will result in burns.

User Information on Electrical & Electronic Equipment

Users in the EU, Switzerland and Norway

Our Products contain high quality components and are designed to facilitate recycling.

Our products or product packaging are marked with the symbol below.



The symbol indicates that the product must not be treated as municipal waste. It must be disposed of separately via the appropriate return and collection systems available. By following these instructions you ensure that this product is treated correctly and help to reduce potential impacts on the environment and human health, which could otherwise result from inappropriate handling. Recycling of products helps to conserve natural resources and protect the environment.

For more detailed information on collection and recycling systems for this product, please contact the shop where you purchased it, your local dealer or sales/service representatives.

All Other Users

If you wish to discard this product, please contact your local authorities, the shop where you bought this product, your local dealer or sales/service representatives.

Noise Emission *1

Sound Power Level: Mainframe only

	31 ppm model printer	36 ppm model printer
Standby	42 dB (A)	44 dB (A)
During Printing	65 dB (A)	67 dB (A)

❖ Sound Pressure level: Mainframe only *2

	31 ppm model printer	36 ppm model printer
Standby	36 dB (A)	38 dB (A)
During Printing	59 dB (A)	61 dB (A)

^{*1} The preceding measurements made in accordance with ISO7779 are actual values.
*2 Measured at the position of a bystander.

ENERGY STAR Program

ENERGY STAR® Office Equipment Program



The ENERGY STAR® Office Equipment Program encourages energy conservation by promoting energy efficient computers and other office equipment.

The program backs the development and dissemination of products that feature energy saving functions.

It is an open program in which manufacturers participate voluntarily.

Targeted products are computers, monitors, printers, facsimiles, copiers, scanners, and multifunction devices. Energy Star standards and logos are internationally uniform.

Low-power Mode (Energy Saver mode)

This printer automatically lowers its power consumption 5 minutes after the last operation has been completed. To exit Low-power (Energy Saver) mode, press any key on the control panel. For more information about how to configure Energy Saver mode, see "Making Printer Settings Using the Control Panel", Software Guide as a HTML file on the CD-ROM.

Specifications

Energy Saver mode	1	With Options : 9 W or less Printer Only : 4.5 W
	Default Time	5 minutes

Others

Symbols

In accordance with IEC 60417, this machine uses the following symbols for the main power switch:

- means POWER ON.
- O means POWER OFF.

Declaration of Conformity



Declaration of Conformity

Notice to Users in EEA Countries

IEEE 802.11b Interface Unit Type H (R-WL11B):

This product complies with the essential requirements and provisions of Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

The CE Declaration of Conformity is available on the Internet at URL:

http://www.ricoh.co.jp/fax/ce_doc/.

Outdoor use of this product is prohibited in France and Italy.

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