

Canon

imageRUNNER

ADVANCE

4051/4045/4035/4025

Before Using This Machine



Read this guide first.

Please read this guide before operating this product.

After you finish reading this guide, store it in a safe place for future reference.

ENG

Manuals for the Machine

The manuals for this machine are divided as follows. Please refer to them for detailed information.



Guides with this symbol are printed manuals.



Guides with this symbol are included on the accompanying CD-ROM.

Before Using This Machine (This Manual)

- Describes precautions for using the machine.
- Includes the specifications of the machine.



Setup Guide

- Describes the settings required before using functions, such as the network settings for sending e-mail.
- Describes how to add applications and update the firmware.



Basic Operation Guide

- Provides an overview of the functions and describes the basic operations.
- Describes the maintenance and troubleshooting procedures for the machine.



e-Manual

HTML manual

- Describes all the functions of the machine. Also provided with a search function that is useful for finding and checking information.
- Includes "Practical Workflows," which introduces flows of practical operations using functions of the machine.



Driver Installation Guide

- Provides instructions on installing the printer, fax, and other drivers.
 - Printer Driver Installation Guide
 - Mac Printer Driver Installation Guide
 - Fax Driver Installation Guide
 - Network ScanGear Installation Guide
- Included on the same CD-ROM as each driver.



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Preface

Thank you for purchasing the Canon imageRUNNER ADVANCE 4051/4045/4035/4025. Please read this manual thoroughly before operating the machine to familiarize yourself with its capabilities, and to make the most of its many functions. For information on the detailed settings for the functions described in this manual, see the e-Manual. After reading this manual, store it in a safe place for future reference.



How To Use This Manual

Symbols Used in This Manual

The following symbols are used in this manual to explain procedures, restrictions, handling precautions, and instructions that should be observed for safety.



WARNING

Indicates a warning concerning operations that may lead to death or injury to persons if not performed correctly. To use the machine safely, always pay attention to these warnings.



CAUTION

Indicates a caution concerning operations that may lead to injury to persons if not performed correctly. To use the machine safely, always pay attention to these cautions.



IMPORTANT

Indicates operational requirements and restrictions. Be sure to read these items carefully to operate the machine correctly, and avoid damage to the machine or property.



NOTE



Indicates a clarification of an operation, or contains additional explanations for a procedure. Reading these notes is highly recommended.



Indicates an operation that must not be performed. Read these items carefully, and make sure not to perform the described operations.

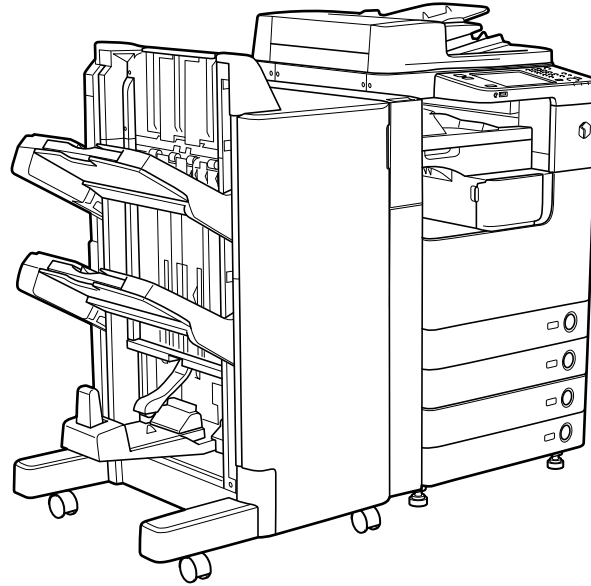
Keys and Buttons Used in This Manual

The following symbols and key/button names are a few examples of how keys and buttons to be clicked or pressed are expressed in this manual:

- Touch Panel Display Keys: [Key Name]
Example: [Cancel]
[Close]
- Control Panel Keys: Key Icon (Key Name)
Example:  (Start)
 (Stop)
- Buttons on Computer Operation Screens: [Button Name]
Example: [OK]
[Add]

Illustrations Used in This Manual

Illustrations used in this manual are those displayed when the imageRUNNER ADVANCE 4051 has the following optional equipment attached to it: the Booklet Finisher-G1, External 2/3 Hole Puncher-B2, Buffer Pass Unit-H1, and Cassette Feeding Unit-AF1.



Abbreviations Used in This Manual

In this manual, product names and model names are abbreviated as follows:

| | |
|--|------------------------|
| Microsoft Windows 2000 operating system: | Windows 2000 |
| Microsoft Windows Server 2003 operating system: | Windows Server 2003 |
| Microsoft Windows Server 2003 R2 operating system: | Windows Server 2003 R2 |
| Microsoft Windows XP operating system: | Windows XP |
| Microsoft Windows Vista operating system: | Windows Vista |
| Microsoft Windows Server 2008 operating system: | Windows Server 2008 |
| Microsoft Windows 7 operating system: | Windows 7 |
| Microsoft Windows operating system: | Windows |
| Microsoft Internet Explorer: | Internet Explorer |
| Microsoft Windows Internet Explorer: | Internet Explorer |
| Novell NetWare: | NetWare |
| Apple Macintosh: | Macintosh |
| Apple Mac: | Mac |

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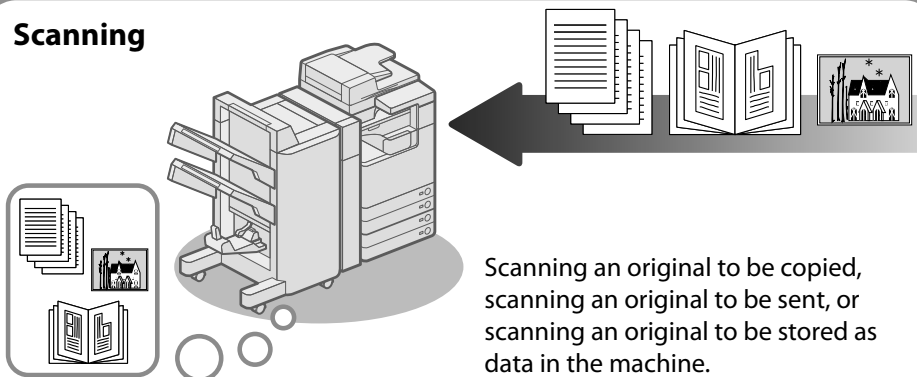
Other product and company names herein may be the trademarks of their respective owners.

Operations and Terms Used in This Manual

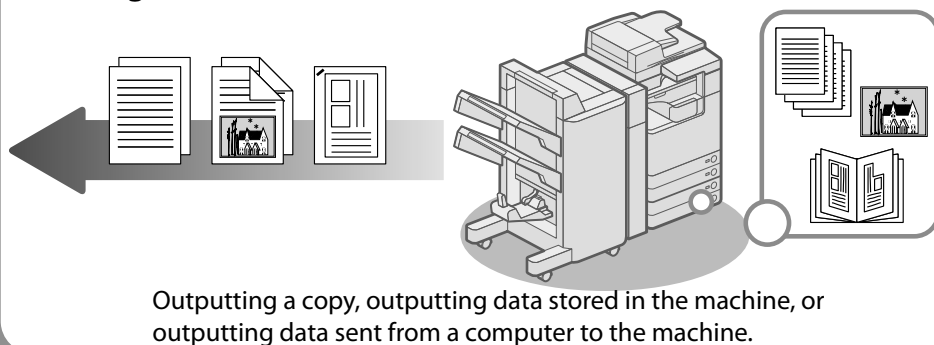
This machine makes effective use of memory to perform print operations efficiently. For example, as soon as the machine has scanned the original that you want to copy, it can immediately scan the next person's original. You can also print from this machine, using a function other than the Copy function. This machine combines multiple operations, so that not only copies, but various types of jobs are placed in a queue before being processed.

To avoid confusion when reading this manual, the terms "scanning," "printing," and "copying," used throughout this manual, are defined below. When making a copy, the process of scanning originals and printing copies may be described as separate functions.

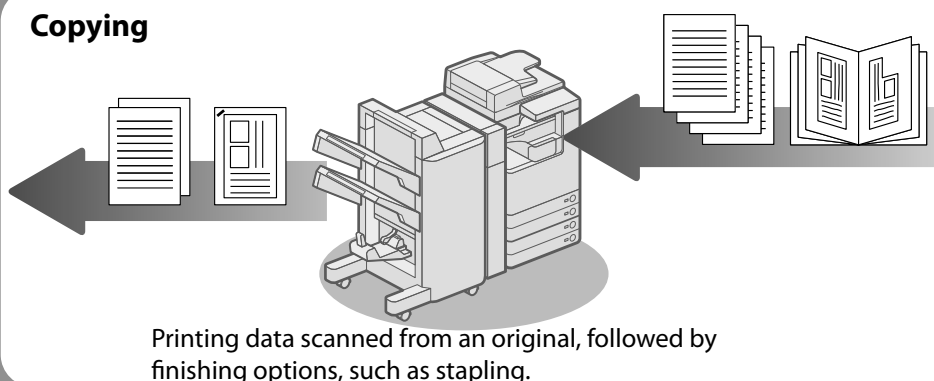
Scanning



Printing



Copying





Legal Notices

Product Name

Safety regulations require the product's name to be registered. In some regions where this product is sold, the following name(s) in parenthesis may be registered instead.

- imageRUNNER ADVANCE 4051 (F190900)
- imageRUNNER ADVANCE 4045/4035 (F191000)
- imageRUNNER ADVANCE 4025 (F191100)

FCC (Federal Communications Commission)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate, radio frequency energy and, if not installed and used in accordance with the Operator's Manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Use of shielded cables are required to comply with Class A limits in Subpart B of Part 15 of the FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If you make such changes or modifications, you could be required to stop operation of the equipment.

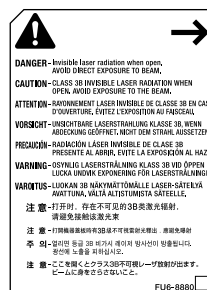
If your equipment malfunctions, please contact your local authorized Canon dealer from whom you purchased the equipment (if under warranty), or with whom you have a servicing contract. If you are not sure who to contact, and have both purchased and are using the equipment in the U.S.A., please refer to the "SUPPORT" page on Canon U.S.A.'s Web site (<http://www.usa.canon.com>).

Laser Safety

This product complies with 21 CFR Chapter 1 Subchapter J as a Class I laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968. Also, this product is certified as a Class 1 laser product under IEC60825-1: 2007. This means that the product does not produce hazardous laser radiation.

Since radiation emitted inside the product is completely confined within protective housings and external covers, the laser beam cannot escape from the machine during any phase of user operation. Do not remove protective housings or external covers, except as directed by the equipment's manual.

The labels shown below are attached to the inside of the machine and next to the waste toner container behind the front cover.



CAUTION

Use of controls, adjustments, or performance of procedures other than those specified in the manuals for this machine may result in hazardous radiation exposure.

International ENERGY STAR Program



As an ENERGY STAR® Partner, Canon USA, Inc. has determined that this machine meets the international ENERGY STAR Program for energy efficiency.

The International ENERGY STAR Office Equipment Program is an international program that promotes energy saving through the use of computers and other office equipment. The program backs the development and dissemination of products with functions that effectively reduce energy consumption. It is an open system in which business proprietors can participate voluntarily. The targeted products are office equipment, such as computers, displays, printers, facsimiles, and copiers. The standards and logos are uniform among participating nations.

IPv6 Ready Logo



The protocol stack included in this machine has obtained the IPv6 Ready Logo Phase-1 established by the IPv6 Forum.

Information Security Standard (IEEE 2600)

This machine is compliant with IEEE Std 2600™ - 2008 (hereinafter referred to as IEEE 2600), a global information security standard for multifunction peripherals and printers, and is able to achieve the security requirements defined in IEEE 2600.*

For information on how this machine meets the security requirements defined in IEEE 2600, see e-Manual > Security > IEEE 2600 Security Standard.

* IEEE 2600.1 CC Authentication has not been obtained for this machine by itself.

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The battery included with your product contains Perchlorate Material and may require special handling.
See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/> for details.

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- Paper Money
- Money Orders
- Certificates of Deposit
- Postage Stamps (canceled or uncanceled)
- Identifying Badges or Insignias
- Selective Service or Draft Papers
- Checks or Drafts Issued by Governmental Agencies
- Motor Vehicle Licenses and Certificates of Title
- Travelers Checks
- Food Stamps
- Passports
- Immigration Papers
- Internal Revenue Stamps (canceled or uncanceled)
- Bonds or Other Certificates of Indebtedness
- Stock Certificates
- Copyrighted Works/Works of Art without Permission of Copyright Owner

Users in the U.S.A.

Preinstallation Requirements for Canon Facsimile Equipment

NOTE

The fax function is available only if the FAX Board is installed.

A. Location

Supply a suitable table, cabinet, or desk for the machine. See "Specifications" in this guide for specific dimensions and weight.

B. Order Information

1. A single telephone line (touch-tone or rotary) should be used. If the Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board is installed, a multi telephone line (touch-tone or rotary) can be used.
2. Order an RJ11-C telephone wall jack (USOC), which should be installed by the telephone company. If the RJ11-C wall jack is not present, telephone/facsimile operation is not possible.
3. Order a normal business line from your telephone company's business representative. The line should be a regular voice grade line or an equivalent one. Use one line per unit. If the Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board is installed, you can use a multi-line.

DDD (Direct Distance Dial) line

-or-

IDDD (International Direct Distance Dial) line if you communicate overseas

NOTE

Canon recommends an individual line following industry standards, i.e., 2500 (touch-tone) or 500 (rotary/pulse dial) telephones. A dedicated extension off a PBX (Private Branch eXchange) unit without "Call Waiting" can be used with your facsimile unit. Key telephone systems are not recommended because they send nonstandard signals to individual telephones for ringing and special codes, which may cause a facsimile error.

C. Power Requirements

The machine should be connected to a standard 120 volt AC, three-wire grounded outlet only.

Do not connect this machine to an outlet or power line shared with other appliances that cause "electrical noise." Air conditioners, electric typewriters, copiers, and machines of this sort generate electrical noise that often interferes with communications equipment and the sending and receiving of documents.

Connection of the Equipment

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the rear panel of this equipment is a label that contains, among other information, a product identifier in the format of US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

The REN (Ringer Equivalence Number) is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 10 is a REN of 1.0).

An FCC compliant telephone line cable and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premise wiring using a compatible modular jack that is Part 68 compliant.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

In Case of Equipment Malfunction

Should any malfunction occur which cannot be corrected by the procedures described in the e-Manual, disconnect the equipment from the telephone line cable and disconnect the power cord. The telephone line cable should not be reconnected or the main power switch turned ON until the problem is completely resolved. Users should contact their local authorized Canon Facsimile Service Dealer for the servicing of equipment.

If your equipment malfunctions, please contact your local authorized Canon dealer from whom you purchased the equipment (if under warranty), or with whom you have a servicing contract. If you are not sure who to contact, and have both purchased and are using the equipment in the U.S.A., please refer to the "SUPPORT" page on Canon U.S.A.'s Web site (<http://www.usa.canon.com>).

Rights of the Telephone Company

If this equipment imageRUNNER ADVANCE 4051/4045/4035/4025 causes harm to the telephone network, the telephone company may temporarily disconnect service. The telephone company also retains the right to make changes in facilities and services that may affect the operation of this equipment. When such changes are necessary, the telephone company is required to give adequate prior notice to the user. However, if advance notice is not possible, the telephone company will notify the customer as soon as possible. Also, the customer will be advised of his/her right to file a complaint with the FCC if he/she believes it is necessary.



WARNING

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electronic device to send any message via a telephone facsimile machine unless such message clearly contains in a margin at the top or bottom of each transmitted page, or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. (The telephone number provided may not be a 900 number or any other number for which charges exceed local or long-distance transmission charges.)

NOTE

To program this information into your machine, complete the procedure for registering your name, unit's telephone number, time, and date as described in Basic Operations or Settings/Registration in the e-Manual.

Users in Canada

Preinstallation Requirements for Canon Facsimile Equipment

NOTE

The fax function is available only if the FAX Board is installed.

A. Location

Supply a suitable table, cabinet, or desk for the machine. See "Specifications" in this guide for specific dimensions and weight.

B. Order Information

1. A single telephone line (touch-tone or rotary) should be used. If the Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board is installed, a multi telephone line (touch-tone or rotary) can be used.
2. Order a CA11A modular jack which should be installed by the telephone company. If the CA11A jack is not present, installation cannot occur.
3. Order a normal business line from your telephone company's business representative. The line should be a regular voice grade line or an equivalent one. Use one line per unit. If the Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board is installed, you can use a multi-line.

DDD (Direct Distance Dial) line

or

IDDD (International Direct Distance Dial) line if you communicate overseas

NOTE

Canon recommends an individual line following industry standards, i.e., 2500 (touch-tone) or 500 (rotary/pulse dial) telephones. A dedicated extension off a PBX (Private Branch eXchange) unit without "Call Waiting" can be used with your facsimile unit. Key telephone systems are not recommended because they send nonstandard signals to individual telephones for ringing and special codes, which may cause a facsimile error.

C. Power Requirements

The power outlet should be a three-prong grounded receptacle (Single or Duplex). It should be independent from copiers, heaters, air conditioners, or any electric equipment that is thermostatically controlled. The rated value is 115 volts and 15 amperes. The CA11A modular jack should be relatively close to the power outlet to facilitate installation.

Notice

- This product meets the applicable Industry Canada technical specifications.
- Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent deterioration of service in some situations.
- The Ringer Equivalence Number is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.
- The REN of this product is 1.0.
- Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.
- Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.



CAUTION

Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTE

This equipment complies with the Canadian ICES-003 Class A limits.

Utilisation au Canada

Conditions à Remplir Préalablement à L'installation d'un Télécopieur Canon

NOTE

La fonction de Fax est disponible uniquement lorsqu'une carte FAX est installée.

A. Emplacement

Prévoir une table, un meuble, ou un bureau suffisamment solide et de taille appropriée (voir "Spécifications" pour les indications de poids et dimensions).

B. Installation téléphonique

1. Une seule ligne téléphonique (tonalités ou impulsions) doit être utilisée. Si le Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board en option est installé, il est possible d'utiliser une ligne téléphonique multiple (tonalités ou impulsions).
2. Il faut commander un jack modulaire CA11A qui sera installé par la compagnie téléphonique. Sans ce jack, la mise en place serait impossible.
3. Si vous vous abonnez à une nouvelle ligne, demandez une ligne d'affaires normale de qualité téléphonique courante ou équivalente. Prenez un abonnement d'une ligne par appareil. Si le Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board en option est installé, il est possible d'utiliser une ligne téléphonique multiple.

Ligne automatique interurbaine

ou

Ligne automatique international
(si vous communiquez avec les pays étrangers)

NOTE

Canon vous conseille d'utiliser une ligne individuelle conforme aux normes industrielles, à savoir: ligne téléphonique 2500 (pour appareil à clavier) ou 500 (pour appareil à cadran/impulsions). Il est également possible de raccorder ce télécopieur à un système téléphonique à poussoirs car la plupart de ces systèmes émettent des signaux d'appel non normalisés ou des codes spéciaux qui risquent de perturber le fonctionnement du télécopieur.

C. Condition d'alimentation

Raccordez le télécopieur à une prise de courant plus terre à trois branches, du type simple ou double, et qui ne sert pas à alimenter un copieur, un appareil de chauffage, un climatiseur ou tout autre appareil électrique à thermostat. L'alimentation doit être de 115 volts et 15 ampères. Pour faciliter l'installation, le jack CA11A doit être assez proche de la prise de courant.

Remarques

- Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.
- Avant d'installer cet appareil, l'utilisateur doit s'assurer qu'il est permis de le connecter à l'équipement de la compagnie de télécommunication locale et doit installer cet appareil en utilisant une méthode de connexion autorisée. Il se peut qu'il faille étendre la circuiterie intérieure de la ligne individuelle d'abonné, qui a été installée par la compagnie, au moyen d'un jeu de connecteurs homologués (rallonge téléphonique).
- L'attention de l'utilisateur est attirée sur le fait que le respect des conditions mentionnées ci-dessus ne constitue pas une garantie contre les dégradations de qualité du service dans certaines circonstances.
- L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.
- Le nombre d'équivalents sonnerie (REN) de ce produit est 1.0.
- Les réparations sur un appareil certifié doivent être faites par une société d'entretien canadienne autorisée par le Gouvernement canadien et désignée par le fournisseur. Toute réparation ou modification que pourrait faire l'utilisateur de cet appareil, ou tout mauvais fonctionnement, donne à la compagnie de télécommunication le droit de débrancher l'appareil.
- Pour sa propre protection, l'utilisateur doit s'assurer que les prises de terre de l'appareil d'alimentation, les lignes téléphoniques et les tuyaux métalliques internes, s'il y en a, sont bien connectés entre eux. Cette précaution est particulièrement importante dans les zones rurales.



Au lieu d'essayer de faire ces branchements eux-mêmes, les utilisateurs sont invités à faire appel à un service d'inspection faisant autorité en matière d'électricité ou à un électricien, selon le cas.

NOTE

Respecte les limites de la classe A de la NMB-003 du Canada.

Super G3



Super G3 is a phrase used to describe the new generation of fax machines that use ITU-T V.34 standard 33.6 Kbps* modems. Super G3 High Speed Fax machines allow transmission times of approximately 3 seconds* per page which results in reduced telephone line charges.

* Approximately 3 seconds per page fax transmission time based on CCITT/ITU-T No.1 Chart, (JBIG, Standard Mode) at 33.6 Kbps modem speed. The PSTN (Public Switched Telephone Network) currently supports 28.8 Kbps modem speeds or slower, depending on telephone line conditions.

NOTE

The fax function is available only if the FAX Board is installed.



Important Safety Instructions

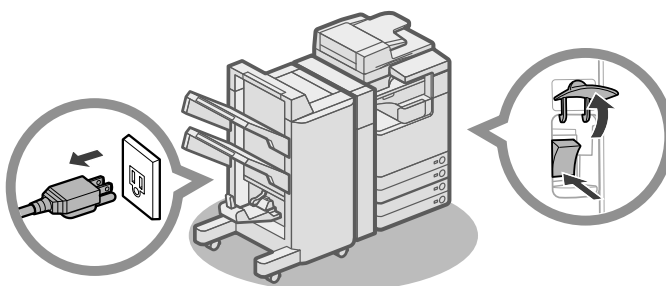
Please read these "Important Safety Instructions" thoroughly before operating the machine. As these instructions are intended to prevent injury to the user or other persons or destruction of property, always pay attention to these instructions. Also, since it may result in unexpected accidents or injuries, do not perform any operation unless otherwise specified in the manual. Improper operation or use of this machine could result in personal injury and/or damage requiring extensive repair that may not be covered under your Limited Warranty.

Installation



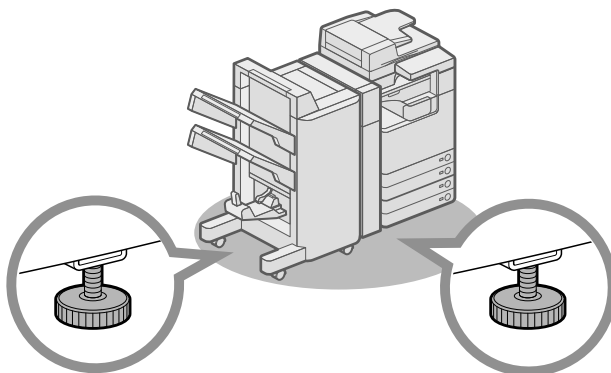
WARNING

- **Never block the ventilation slots and louvers on the machine. These openings are provided for proper ventilation of working parts inside the machine. Blocking these openings can cause the machine to overheat. Never place the machine on a soft surface, such as a sofa or rug.**
- **Do not install the machine in the following locations:**
 - A damp or dusty location
 - A location near water faucets or water
 - A location exposed to direct sunlight
 - A location subject to high temperatures
 - A location near open flames
- **Do not install the machine near alcohol, paint thinner, or other flammable substances. If flammable substances come into contact with electrical parts inside the machine, it may result in a fire or electrical shock.**
- **Do not place the following items on the machine. If these items come into contact with a high-voltage area inside the machine, it may result in a fire or electrical shock.**
 - Necklaces and other metal objects
 - Cups, vases, flowerpots, and other containers filled with water or liquids



CAUTION

- **Do not install the machine in unstable locations, such as unsteady platforms or inclined floors, or in locations subject to excessive vibrations, as this may cause the machine to fall or tip over, resulting in personal injury.**
- **Do not remove the machine's leveling feet after the machine has been installed, as this may cause the machine to fall or tip over, resulting in personal injury.**



Power supply



WARNING

- Do not damage or modify the power cord. Also, do not place heavy objects on the power cord, or pull on or excessively bend it, as this could cause electrical damage and result in a fire or electrical shock.
- Keep the power cord away from a heat source; failure to do this may cause the power cord coating to melt, resulting in a fire or electrical shock.
- Do not connect or disconnect the power cord with wet hands, as this may result in electrical shock.
- Do not connect the power cord to a multiplug power strip, as this may cause a fire or electrical shock.
- Do not bundle up or tie the power cord in a knot, as this may result in a fire or electrical shock.
- Insert the power plug completely into the power outlet, as failure to do so may result in a fire or electrical shock.
- Do not use power cords other than the power cord provided, as this may result in a fire or electrical shock.
- As a general rule, do not use extension cords. Using an extension cord may result in a fire or electrical shock.
- Do not use power supplies with voltages other than those specified herein, as this may result in a fire or electrical shock.
- Always grasp the power plug when disconnecting the power cord. Pulling on the power cord may expose or snap the core wire, or otherwise damage the power cord. If the power cord is damaged, this could cause current to leak, resulting in a fire or electrical shock.



IMPORTANT

Leave sufficient space around the power plug so that it can be unplugged easily. If objects are placed around the power plug, you will be unable to unplug it in an emergency.

Handling



WARNING

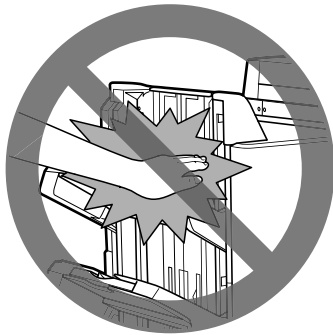
- Do not attempt to disassemble or modify the machine. There are high-temperature and high-voltage components inside the machine which may result in a fire or electrical shock.
- If the machine makes strange noises, or gives off smoke, heat, or strange smells, immediately turn OFF the main power switch, and disconnect the power cord from the power outlet. Then, contact your local authorized Canon dealer. Continued use of the machine in this condition may result in a fire or electrical shock.
- Do not use highly flammable sprays near the machine. If gas from these sprays comes into contact with the electrical components inside the machine, it may result in a fire or electrical shock.
- To avoid damage to the power cord and creating a fire hazard, always turn OFF the main power switch, and unplug the interface cable when moving the machine. Otherwise, the power cord or interface cable may be damaged, resulting in a fire or electrical shock.
- Make sure that the power plug is firmly inserted into the power outlet if the machine was moved. Do not use the machine while the connection is loose, as doing so may cause a fire.
- Do not drop paper clips, staples, or other metal objects inside the machine. Also, do not spill water, liquids, or flammable substances (alcohol, benzene, paint thinner, etc.) inside the machine. If these items come into contact with a high-voltage area inside the machine, it may result in a fire or electrical shock. If these items are dropped or spilled inside the machine, immediately turn OFF the main power switch, and disconnect the power cord from the power outlet. Then, contact your local authorized Canon dealer.

CAUTION

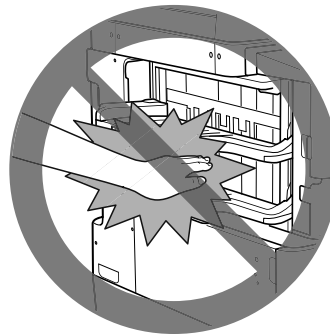
- Do not place heavy objects on the machine, as they may tip over or fall resulting in personal injury.
- Close the feeder/platen cover gently to avoid catching your hands, as this may result in personal injury.



- Do not press down hard on the feeder/platen cover when using the platen glass to make copies of thick books. Doing so may damage the platen glass and result in personal injury.
- Do not touch the finisher while the machine is printing, as this may result in personal injury.
- Paper that has just been output from the machine may be hot. Be careful when removing or aligning paper from the output tray. Touching paper right after it is output may result in low-temperature burns.
- Do not place your hands, hair, clothing, etc., near the exit and feed rollers. Even if the machine is not in operation, your hands, hair, or clothing may get caught in the rollers, which may result in personal injury or damage if the machine suddenly starts printing.
- Do not place your hands in the part of the tray where stapling is performed (near the rollers) when a finisher is attached, as this may result in personal injury.



Staple Finisher-G1/
Booklet Finisher-G1

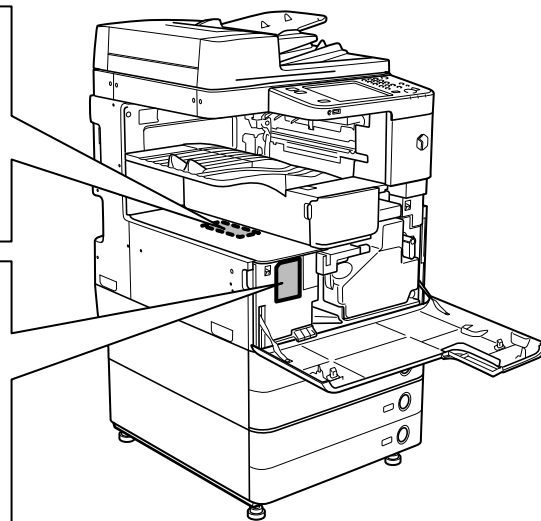


Inner Finisher-D1

- Do not insert your hand into the machine while the paper drawer is removed, as this may result in personal injury.



- The laser beam can be harmful to human bodies. Since radiation emitted inside the product is completely confined within protective housings and external covers, the laser beam cannot escape from the machine during any phase of user operation. Read the following remarks and instructions for safety.
- Never open covers other than those instructed in the manuals for this machine.
- Do not remove the following caution label which is attached to the machine. If the label has been removed, contact your local authorized Canon dealer.



When the Cassette Feeding Unit-AF1 is attached.

- If the laser beam escapes from the machine, exposure may cause serious damage to your eyes.
- Controlling, adjusting, or operating the machine in ways not mentioned in the manuals for this machine may cause dangerous radiation to escape from the machine.

IMPORTANT

Turn OFF the control panel power switch for safety when the machine will not be used for a long period of time, such as overnight. Also, turn OFF the main power switch, and disconnect the power cord for safety when the machine will not be used for an extended period of time, such as during consecutive holidays.

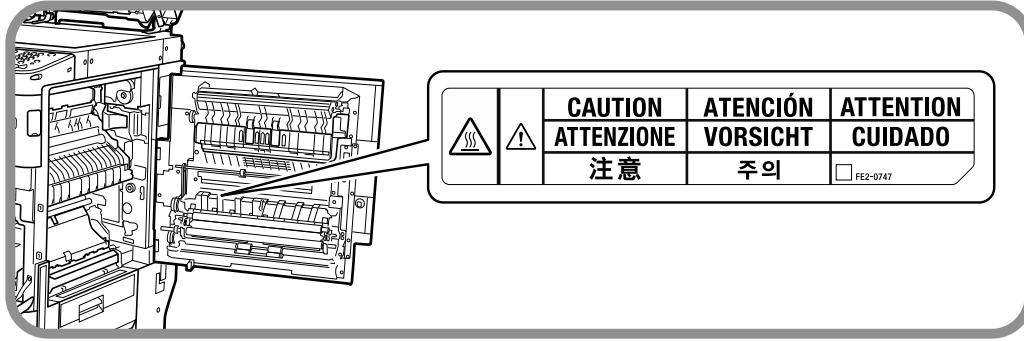


WARNING

- When cleaning the machine, first turn OFF the main power switch, then disconnect the power cord. Failure to observe these steps may result in a fire or electrical shock.
- Disconnect the power cord from the power outlet regularly, and clean the area around the base of the power plug's metal pins and the power outlet with a dry cloth to ensure that all dust and grime is removed. If the power cord is connected for a long period of time in a damp, dusty, or smoky location, dust can build up around the power plug and become damp. This may cause a short circuit and result in a fire.
- Clean the machine using a slightly dampened cloth with a mild detergent mixed with water. Do not use alcohol, benzene, paint thinner, or other flammable substances. Check detergent for flammability prior to use. If flammable substances come into contact with a high-voltage area inside the machine, it may result in a fire or electrical shock.
- There are some areas inside the machine which are subject to high-voltages. When removing jammed paper or when inspecting the inside of the machine, do not allow necklaces, bracelets, or other metal objects to touch the inside of the machine, as this may result in burns or electrical shock.
- Do not burn or throw used toner cartridges into open flames, as this may cause the toner remaining inside the cartridges to ignite, resulting in burns or a fire.
- Make sure that the power plug is firmly inserted into the power outlet after cleaning the machine. Do not use the machine while the connection is loose, as doing so may cause a fire.
- Check the power cord and power plug regularly. If the following conditions occur, contact your local authorized Canon dealer, as the condition may cause a fire:
 - There are burn marks on the power plug.
 - The blade on the power plug is deformed or broken.
 - The power goes OFF and ON when the power cord is bent.
 - There are cuts, cracks, or indentations on the power cord.
 - A part of the power cord becomes hot.
- Check the power cord and power plug regularly to make sure that they are not handled in the following manner, as this may result in a fire or electrical shock:
 - The connection part of the power plug is loose.
 - Stress is being applied to the power cord by a heavy object or by affixing it with staples.
 - The power plug is loose.
 - The power cord is tied in a bundle.
 - The power cord protrudes into a walkway.
 - The power cord is in front of a heater.

! CAUTION

- The fixing unit and its surroundings inside the machine may become hot during use. When removing jammed paper or when inspecting the inside of the machine, do not touch the fixing unit and its surroundings, as doing so may result in burns or electrical shock.
- When removing jammed paper or when inspecting the inside of the machine, do not expose yourself to the heat emitted from the fixing unit and its surroundings for a prolonged period of time. Doing so may result in low temperature burns, even though you did not touch the fixing unit and its surroundings directly.
- If a paper jam occurs, follow the directions on the touch panel display to remove any jammed paper from inside the machine. Do not insert your fingers into any parts not indicated on the touch panel display, as doing so may result in personal injury or burns.



- When removing jammed paper or replacing the toner cartridge, 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 them with warm water will set the toner, and make it impossible to remove the toner stains.
- When removing paper which has become jammed inside the machine, 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 originals or paper which has become jammed inside the machine, take care not to cut your hands or injure yourself on the edges of the originals or paper. If you cannot remove the paper, contact your local authorized Canon dealer.
- When removing a used toner cartridge, remove the cartridge carefully to prevent the toner 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.
- Do not dismantle the toner cartridge, as doing so may cause toner to fly out and enter your eyes or mouth. If toner gets into your eyes or mouth, wash them immediately with cold water and immediately consult a physician.
- If toner escapes from the toner cartridge, make sure not to ingest the toner or allow it to directly touch your skin. If toner touches your skin, wash it away with soap and water. If your skin still feels irritated after washing it, or you ingest toner, consult a doctor immediately.

Consumables

WARNING

- Do not burn or throw used toner cartridges into open flames, as this may cause the toner remaining inside the cartridges to ignite, resulting in burns or a fire.
- Do not store toner cartridges or copy paper in places exposed to open flames, as this may cause the toner or paper to ignite, resulting in burns or a fire.

CAUTION

- Keep toner and other consumables out of the reach of small children. If these items are ingested, consult a physician immediately.
- Do not dismantle the toner cartridge, as doing so may cause toner to fly out and enter your eyes or mouth. If toner gets into your eyes or mouth, wash them immediately with cold water and immediately consult a physician.
- If toner escapes from the toner cartridge, make sure not to ingest the toner or allow it to directly touch your skin. If toner touches your skin, wash it away with soap and water. If your skin still feels irritated after washing it, or you ingest toner, consult a doctor immediately.
- When discarding used toner cartridges, put the cartridges into a bag to prevent the toner remaining inside the cartridges from scattering, and dispose of them in a location away from open flames.

Telephone Equipment

WARNING

When using telephone equipment incorporated into this machine, basic safety precautions should always be followed to reduce the risk of fire, electrical shock, or injury to persons, including the following:

1. Do not use this machine where there is a potential for contact with water or other liquid.
2. Do not use the telephone equipment during an electrical storm, as there may be a remote risk of electrical shock from lightning.
3. Do not use the telephone equipment to report a gas leak in the vicinity of the leak.

Other Warnings

WARNING

For cardiac pacemaker users:

This product emits low level magnetic flux. If you use a cardiac pacemaker and feel abnormalities, please move away from the product and consult your doctor.



Installation Location and Handling

This section describes precautions for installation location and handling. We recommend that you read this section prior to using this machine.

Installation Precautions

Avoid Installing the Machine in the Following Locations

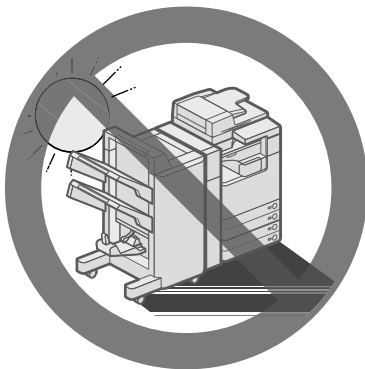
- **Avoid locations subject to temperature and humidity extremes, whether low or high.**

For example, avoid installing the machine near water faucets, hot water heaters, humidifiers, air conditioners, heaters, or stoves.



- **Avoid installing the machine in direct sunlight.**

If this is unavoidable, use curtains to shade the machine. Be sure that the curtains do not block the machine's ventilation slots or louvers, or interfere with the electrical cord or power supply.



- **Avoid poorly ventilated locations.**

This machine generates a slight amount of ozone etc. during normal use. Although sensitivity to ozone etc. may vary, this amount is not harmful. Ozone etc. may be more noticeable during extended use or long production runs, especially in poorly ventilated rooms. It is recommended that the room be appropriately ventilated, sufficient to maintain a comfortable working environment, in areas of machine operation.



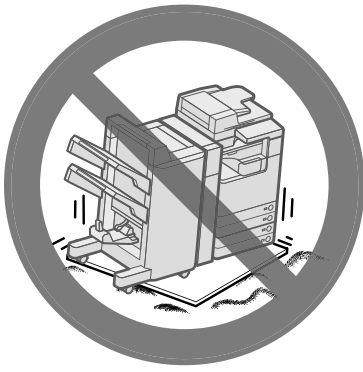
- **Avoid locations where a considerable amount of dust accumulates.**
- **Avoid locations where ammonia gas is emitted.**



- **Avoid locations near volatile or flammable materials, such as alcohol or paint thinner.**

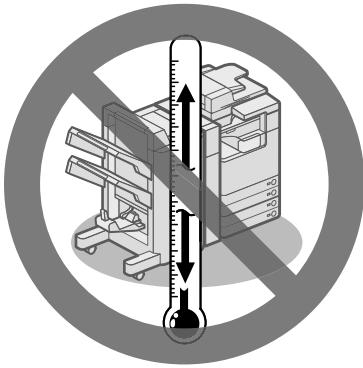
● **Avoid locations that are subject to vibration.**

For example, avoid installing the machine on unstable floors or stands.



● **Avoid exposing the machine to rapid changes in temperature.**

If the room in which the machine is installed is cold but rapidly heated, water droplets (condensation) may form inside the machine. This may result in a noticeable degradation in the quality of the copied image, the inability to properly scan an original, or the copies having no printed image at all.



● **Avoid installing the machine near computers or other precision electronic equipment.**

Electrical interference and vibrations generated by the machine during printing can adversely affect the operation of such equipment.

● **Avoid installing the machine near televisions, radios, or similar electronic equipment.**

The machine might interfere with sound and picture signal reception. Insert the power plug into a dedicated power outlet, and maintain as much space as possible between the machine and other electronic equipment.

● **Contact an authorized Canon dealer if communication is unavailable.**

Depending on your locale or your telephone connection, you may be unable to perform data communication. In this case, contact your local authorized Canon dealer.

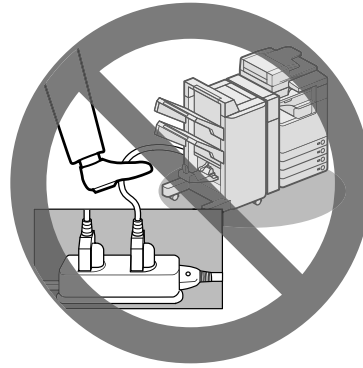
● **Do not remove the machine's leveling feet.**

Do not remove the machine's leveling feet after the machine has been installed.

If you put weight on the front of the machine while the drawers or units within the machine are pulled out, the machine may fall forward. To prevent this from happening, make sure that the machine's leveling feet are in place.

Select a Safe Power Supply

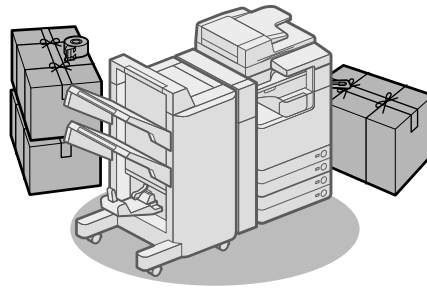
- Plug the machine into a 120 V AC outlet.
- Make sure that the power supply for the machine is safe, and has a steady voltage.
- Do not connect other electrical equipment to the same power outlet to which the machine is connected.
- Do not connect the power cord to a multiplug power strip, as this may cause a fire or electrical shock.
- The power cord may become damaged if it is stepped on, affixed with staples, or if heavy objects are placed on it. Continued use of a damaged power cord can lead to an accident, such as a fire or electrical shock.



- The power cord should not be taut, as this may lead to a loose connection and cause overheating, which could result in a fire.
- If excessive stress is applied to the connection part of the power cord, it may damage the power cord or the wires inside the machine may disconnect. This could result in a fire. Avoid the following situations:
 - Connecting and disconnecting the power cord frequently.
 - Tripping over the power cord.
 - The power cord is bent near the connection part, and continuous stress is being applied to the power outlet or the connection part.
 - Applying excessive force on the power plug.

Moving the Machine

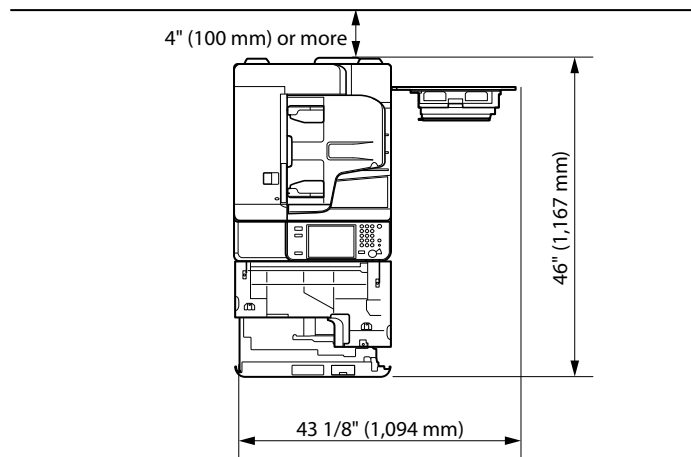
- If you intend to move the machine, even to a location on the same floor of your building, contact your local authorized Canon dealer beforehand. Do not attempt to move the machine yourself.



Provide Adequate Installation Space

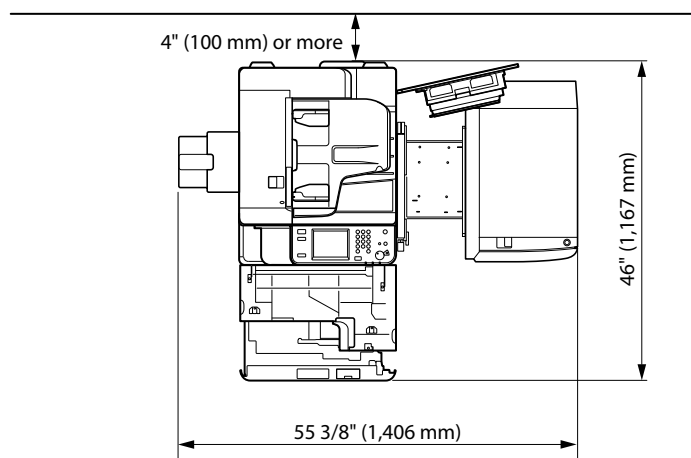
Provide enough space on each side of the machine for unrestricted operation.

- When the DADF-AG1*¹ is attached



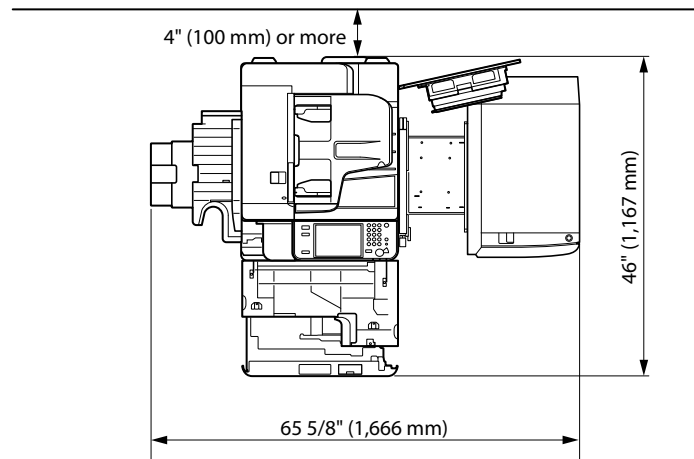
*1 If you are using imageRUNNER ADVANCE 4051/4045, DADF-AG1 is standard-equipped.

- When the DADF-AG1*¹, Inner Finisher-D1, and Paper Deck Unit-B2 are attached



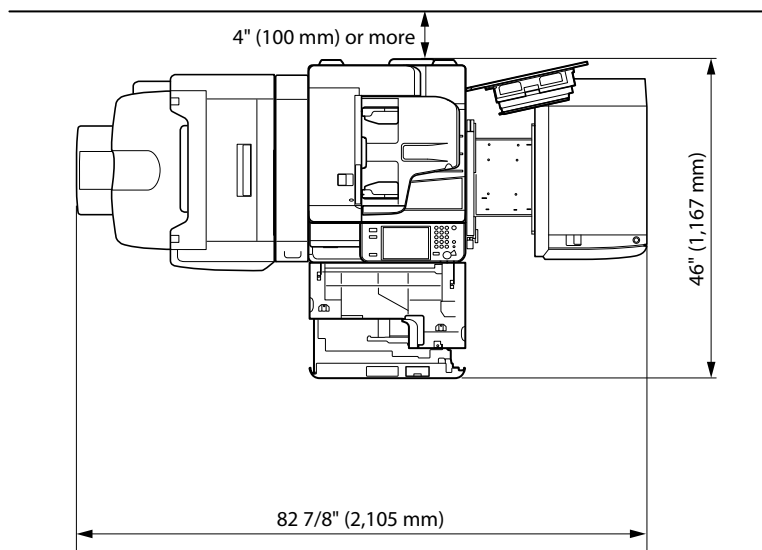
*1 If you are using imageRUNNER ADVANCE 4051/4045, DADF-AG1 is standard-equipped.

- When the DADF-AG1*¹, Inner Finisher-D1, Inner 2/3 Hole Puncher-A1, and Paper Deck Unit-B2 are attached



*1 If you are using imageRUNNER ADVANCE 4051/4045, DADF-AG1 is standard-equipped.

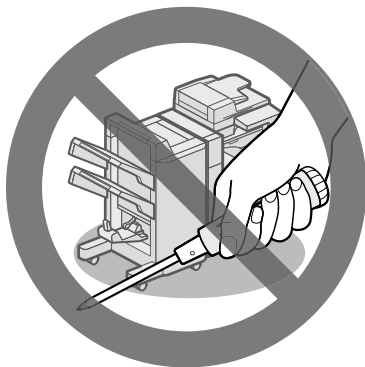
- When the DADF-AG1*¹, Booklet Finisher-G1, External 2/3 Hole Puncher-B2, Buffer Pass Unit-H1, and Paper Deck Unit-B2 are attached



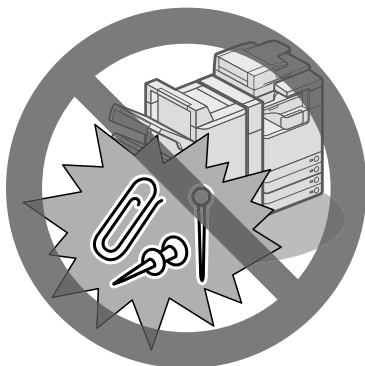
*1 If you are using imageRUNNER ADVANCE 4051/4045, DADF-AG1 is standard-equipped.

Handling Precautions

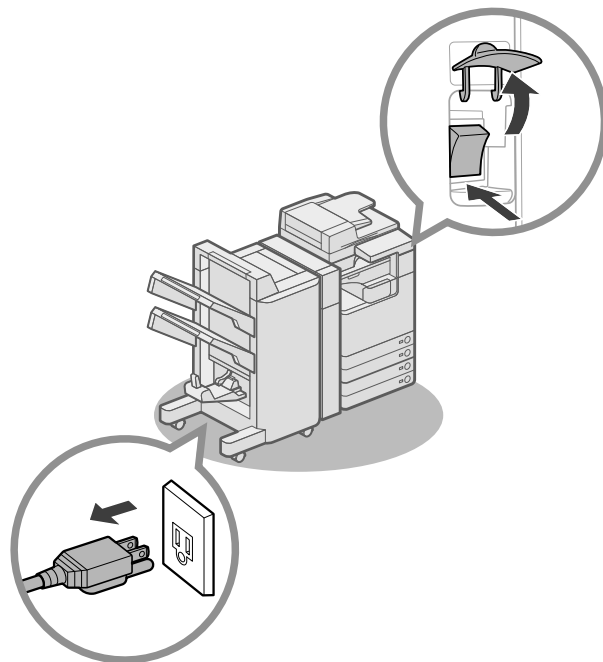
- Do not attempt to disassemble or modify the machine.



- Some parts inside the machine are subject to high-voltages and temperatures. Take adequate precautions when inspecting the inside of the machine. Do not carry out any inspections that are not described in the manuals for this machine.
- Be careful not to spill liquid or drop any foreign objects, such as paper clips or staples inside the machine. If a foreign object comes into contact with electrical parts inside the machine, it might cause a short circuit and result in a fire or electrical shock.



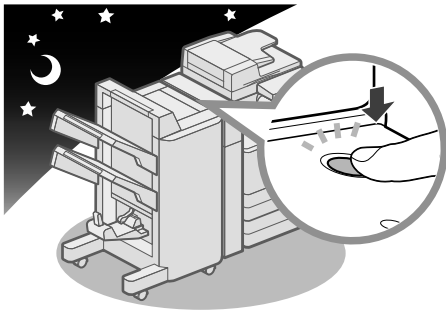
- If there is smoke, or unusual noise, immediately turn the main power switch OFF, disconnect the power cord from the power outlet, and then call your local authorized Canon dealer. Using the machine in this state may cause a fire or electrical shock. Also, avoid placing objects around the power plug so that the machine can be disconnected whenever necessary.



- Do not turn the main power switch OFF or open the front covers while the machine is in operation. This may result in paper jams.
- Do not use flammable sprays, such as spray glue, near the machine. There is a danger of ignition.



- This machine generates a slight amount of ozone etc. during normal use. Although sensitivity to ozone etc. may vary, this amount is not harmful. Ozone etc. may be more noticeable during extended use or long production runs, especially in poorly ventilated rooms. It is recommended that the room be appropriately ventilated, sufficient to maintain a comfortable working environment, in areas of machine operation.
- For safety reasons, turn OFF the control panel power switch of the machine when it will not be used for a long period of time, such as overnight. As an added safety measure, turn OFF the main power switch, and disconnect the power cord when the machine will not be used for an extended period of time, such as during consecutive holidays.



- Use a modular cable that is shorter than 9' 10" (3 meters).
- Use a USB cable that is shorter than 9' 10" (3 meters).



Backing Up/Exporting Data

Various data such as the received data, stored data, address book, and Settings/Registration settings are stored on the hard disk of the machine.

A malfunction in the hard disk may cause these data to be lost. Please regularly back up/export your important data.

Please note that Canon will not be held responsible for any damages caused by the loss of data.

You can back up/export the following data:

| Data You Can Back Up/Export | | References |
|--|---|--|
| Document data in the Advanced Box | | See e-Manual > Remote UI |
| Document data in the Mail Box | | |
| Forms for the Superimpose Image mode | | |
| Address Book | | |
| Device Settings | | |
| Settings/Registration Settings Information | | |
| Printer Settings | | |
| Paper Information | | |
| Web Access Favorites | | See e-Manual > Web Access |
| Quick Menu Information | | See e-Manual > Quick Menu |
| User information of the Advanced Box | | See e-Manual > Security |
| Data relating to MEAP | License files for MEAP applications | See e-Manual > MEAP |
| | Data saved from MEAP applications ^{*1} | Instruction manuals for each MEAP application. |
| | User authentication information registered for the Local Device Authentication system of SSO-H (Single Sign-On H) | See e-Manual > MEAP |

*1 You may be able to back up data stored by MEAP applications, depending on the application.

NOTE

- By using the HDD Mirroring Kit, you can store the same data on two hard disks connected to the machine and synchronize them. Even in this case, we recommend that you regularly back up/export your important data, as it is possible that a malfunction in both hard disks may cause the data to be lost.
- The passwords and PIN are backed up at the same time. However, some of the passwords may not be backed up, depending on the type of the password.
- If your machine is not connected to a network, it is recommended that you print and store important information such as the Address Book. (See e-Manual > Basic Operations.)



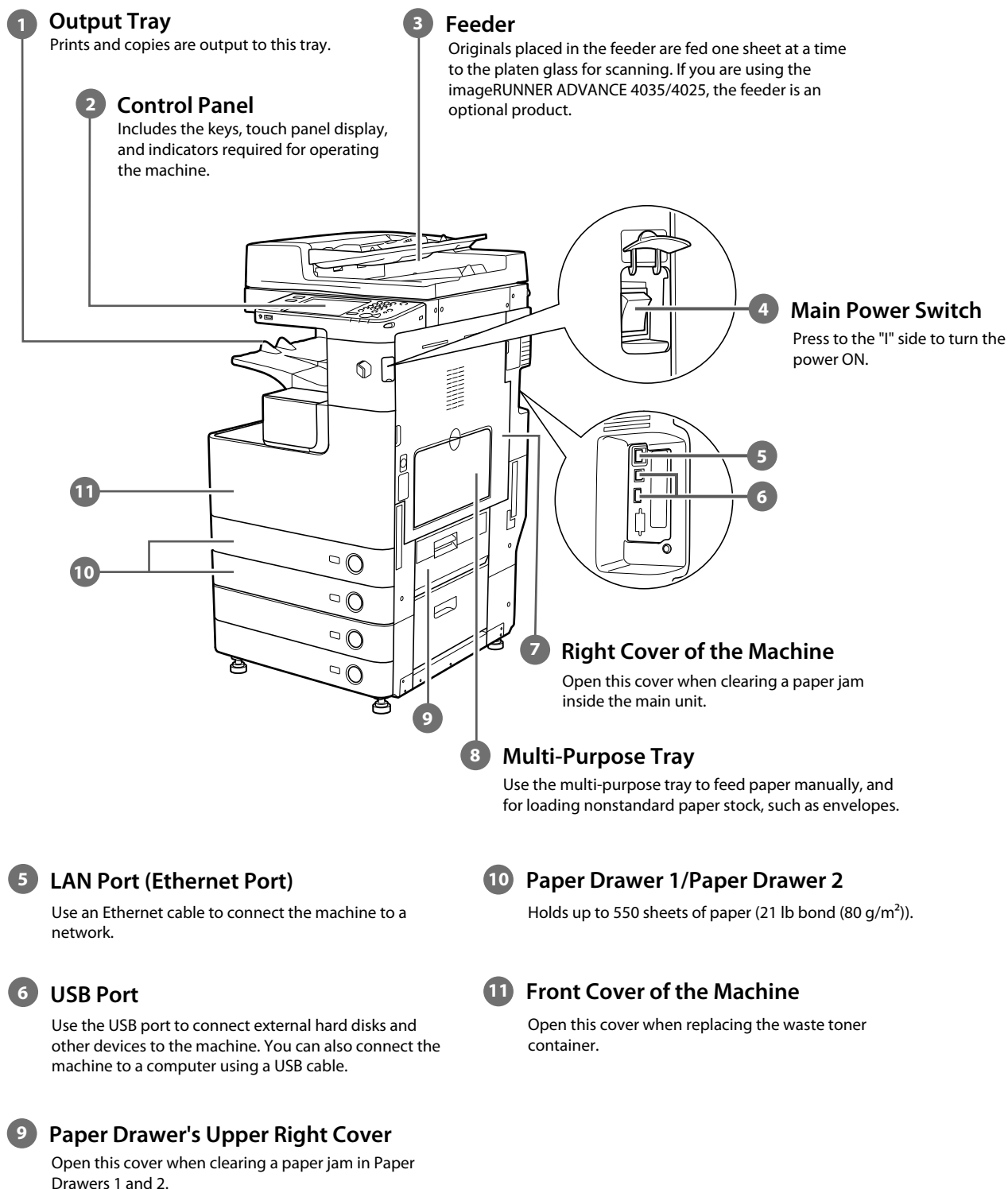
Parts and Their Functions

This section provides you with the names and functions of all the parts of the machine.

For more information on optional products, parts and their functions, see e-Manual > Optional Products/Software.

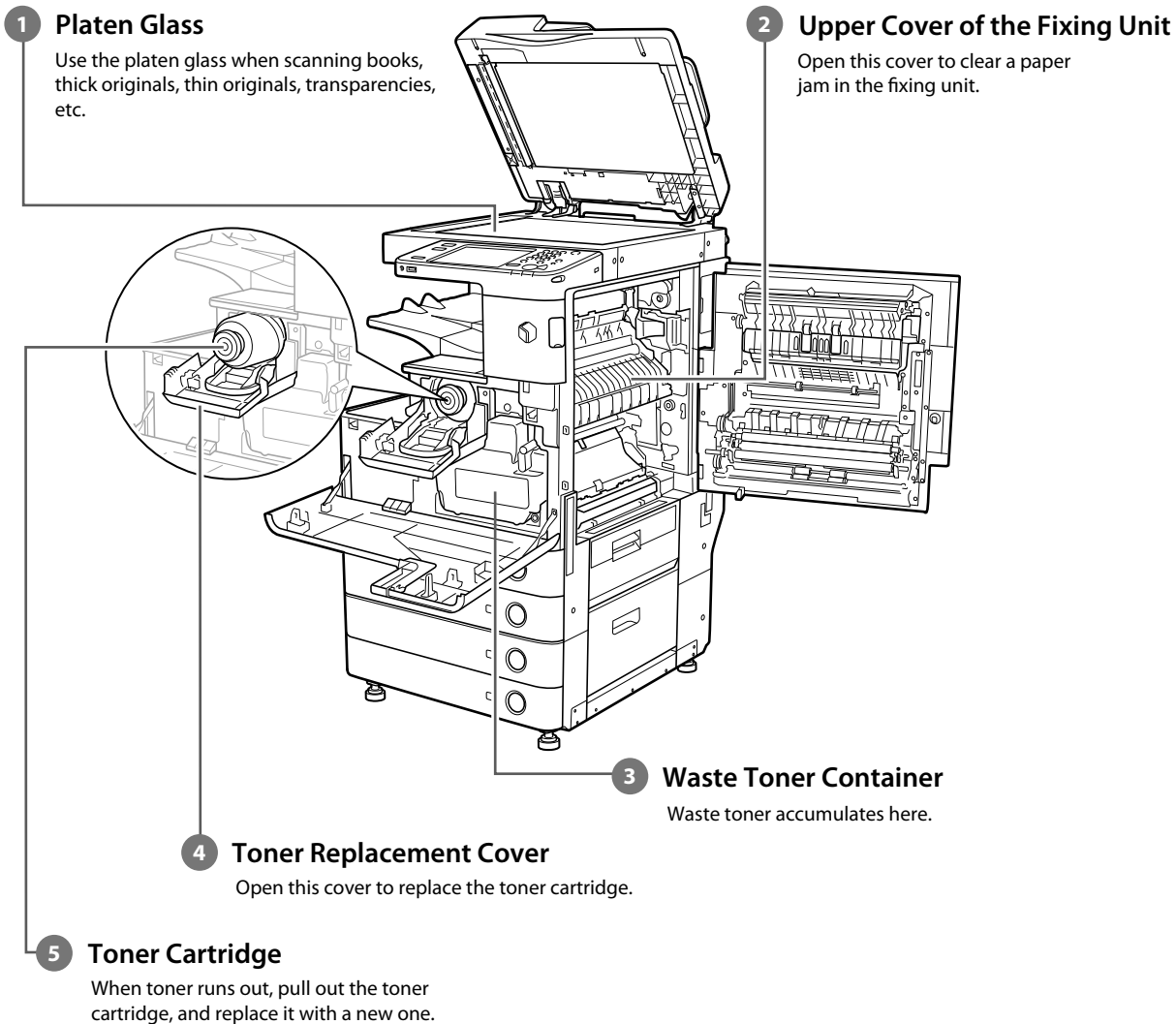
External View

When the Cassette Feeding Unit-AF1 Is Attached



Internal View

When the Cassette Feeding Unit-AF1 Is Attached



Feeder (DADF-AG1)

If you are using imageRUNNER ADVANCE 4051/4045, DADF-AG1 is standard-equipped.

1 Feeder Cover

Open this cover to remove jammed originals.

2 Slide Guides

Adjust these guides to match the width of the original.

3 Original Supply Tray

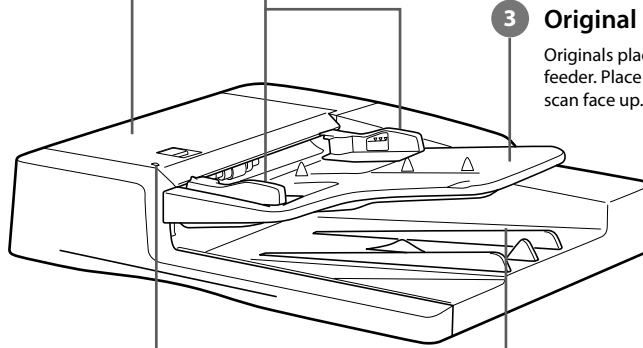
Originals placed here are automatically fed sheet by sheet into the feeder. Place originals into this tray with the surface that you want to scan face up.

4 Original Output Area

Originals that have been scanned from the original supply tray are output into the original output tray in the order that they are fed in the feeder.

5 Original Set Indicator

Lights when originals are placed in the original supply tray.



Control Panel Parts and Functions

- The diagram illustrates the control panel of the Xerox 4051 machine. It features a central touch panel display showing the 'Main Menu' with options like Copy, Fax, Scan and Send, Scan and Store, Access Stored Files, Fax/1-Fax Inbox, Secured Print, and Tutorial. To the right is a numeric keypad with function keys like Log In/Out, ID, Clear, Counter Check, Start, Stop, and Main Power. Below the keypad are several indicator lights and buttons. Numbered callouts (1-20) provide detailed descriptions for each key or indicator, such as the Quick Menu key, Main Menu key, Touch Panel Display, Numeric keys, Settings/Registration key, USB Port, Control Panel Power Switch, Counter Check key, Main Power Indicator, Error Indicator, Processing/Data Indicator, Reset key, ID key, Brightness Adjustment Dial, Status Monitor/Cancel key, Volume Settings Key, Clear key, Edit Pen, Stop key, Start key, and Main Menu key.
- # **1 Quick Menu key**
- Press to display functions registered in the Quick Menu.
- ## **2 Main Menu key**
- Press to display the Main Menu screen.
Use each function by selecting it from the Main Menu screen.
- ## **3 Touch Panel Display**
- The settings screen for each function is shown on this display.
Eight function keys are displayed by default.
- ## **4 Numeric keys**
- Press to enter numerical values.
- # **7 Settings/Registration key**
- Press to specify settings/registration.
- ## **6 USB Port**
- Use to connect memory media to the machine via USB.
- ## **5 Control Panel Power Switch (Sub Power Supply)**
- Press to set or cancel the Sleep mode.
For information on the Auto Sleep mode, see "Control Panel Power Switch."
- Main Menu
- Quick Menu
- Status Monitor/
Cancel
- ## **18 Brightness Adjustment Dial**
- Use to adjust the brightness of the touch panel display.
- ## **19 Status Monitor/Cancel key**
- Press to check the status of jobs or to cancel print jobs.
Also, you can check the status of the machine such as the amount of paper remaining in the paper source.
- # **20 Volume Settings Key**
- Press to adjust the fax sending/receiving alarm volume, transmission volume, and other settings.
- ## **9 Clear key**
- Press to clear entered values or characters.
- ## **10 Edit Pen**
- Use when operating the touch panel display, such as to enter characters.
- ## **11 Stop key**
- Press to stop a job in progress.
- ## **12 Start key**
- Press to start an operation.
- ## **8 Counter Check key**
- Press to display the copy and print count totals on the touch panel display.
- ## **13 Main Power Indicator**
- Lights when the main power is turned ON.
- ## **14 Error Indicator**
- Flashes or lights if there is an error in the machine.
- ## **15 Processing/Data Indicator**
- Flashes or blinks green when the machine is performing operations, and maintains a steady green light when fax data is stored in memory.
- ## **16 Reset key**
- Press to restore the standard settings of the machine.
- ## **17 ID (Log In/Out) key**
- Press to log in/out of the machine when a login service is set.



Main Power and Control Panel Power

The machine is provided with two power switches, a main power switch and a control panel power switch.

How to Turn ON the Main Power

This section explains how to turn ON the main power.



IMPORTANT

If you want to turn OFF the main power and then back ON again, wait for at least 10 seconds after the main power indicator is turned OFF before turning ON the main power.

1

Make sure that the power plug is firmly inserted into the power outlet.

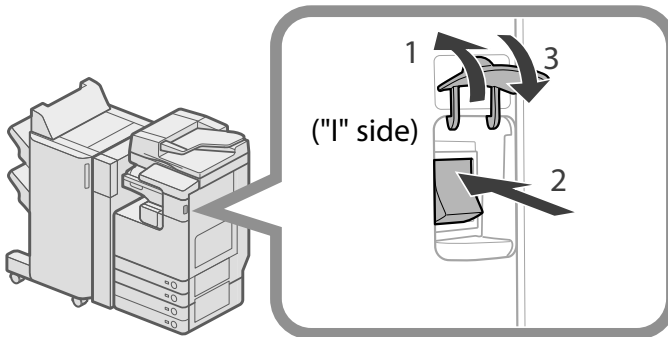


WARNING

Do not connect or disconnect the power cord with wet hands, as this may result in electrical shock.

2

Turn ON the main power.



1. Open the main power switch cover.
2. Press the main power switch to the "I" side.
3. Close the main power switch cover.

The main power indicator on the control panel lights when you turn ON the main power switch.

Various screens appear when system software is loading.

If you are using a login service, log in using the procedure for the login service you are using.

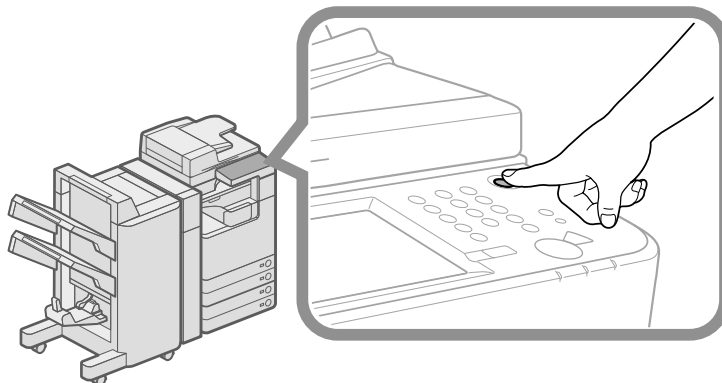


NOTE

- You can change the default display that appears after the machine is turned ON from [Default Screen at Startup] on the Settings/Registration screen. (See e-Manual > Settings/Registration.)
- If this machine is connected to a powered off Macintosh computer by USB cable, the computer may turn on automatically when this machine does. In this case, disconnect the USB cable from the machine. You may also be able to solve this problem by using a USB hub between the machine and the Macintosh.
- The response of the buttons and keys may not be optimal immediately after you turn ON the main power of the machine.
- If you are using Department ID Management with the Copy Card Reader-F1, see e-Manual > Optional Products/Software.
- If you are using Department ID Management, see e-Manual > Basic Operations.
- If you are using SSO-H, see e-Manual > Basic Operations.

Control Panel Power Switch

If the machine is idle for a certain period of time, the machine will enter the Auto Sleep mode to minimize energy consumption.



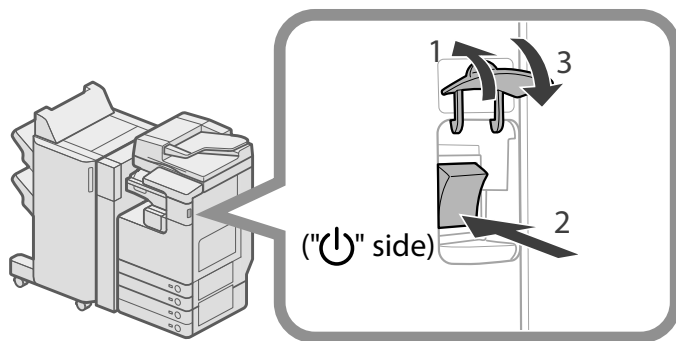
NOTE

The machine can receive and print documents from a personal computer when it is in the Sleep mode. I-fax and fax documents can also be received while the machine is in the Sleep mode.

Shutting Down the Machine

This machine performs a procedure to protect the hard disk when the machine is shut down. This enables the machine to be shut down safely, even if there are any jobs being processed, or a MEAP application is running while the machine is shutting down.

Turn OFF the main power.



1. Open the main power switch cover.
2. Press the main power switch to the "O" side.
3. Close the main power switch cover.

IMPORTANT

- Do not turn the main power OFF while using the Fax/I-Fax function. Sending or receiving I-fax or fax documents cannot be done when the main power is turned OFF.
- The machine may take some time to completely shutdown. Do not unplug the power cord until the main power indicator of the machine is OFF.
- If the main power is turned OFF during scanning or printing, a paper jam may occur.

NOTE

You can shut down the machine from the Remote UI using the Remote Shutdown mode. For more information, see e-Manual > Remote UI.



Specifications

Specifications are subject to change without notice for product improvement or future release.

Main Unit

| Item | Specifications |
|------------------------|--|
| Name | Canon imageRUNNER ADVANCE 4051/4045/4035/4025 |
| Type | Desktop |
| Resolution for Reading | 600 x 600 dpi |
| Resolution for Writing | 1,200 x 1,200 dpi |
| Number Of Tones | 256 |
| Available Paper | <p>Paper Drawers:</p> <p>Weight:</p> <p>16 to 34 lb bond (60 to 128 g/m²)</p> <p>Type:</p> <p>Plain 1 (16 lb bond (60 to 63 g/m²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m²)), Recycled, Color, Pre- Punched, Heavy 1 (25 to 28 lb bond (91 to 105 g/m²)), and Heavy 2 (29 to 34 lb bond (106 to 128 g/m²))</p> <p>Multi-Purpose Tray:</p> <p>Weight:</p> <p>14 lb bond to 80 lb cover (52 to 220 g/m²)</p> <p>Type:</p> <p>Thin, Plain 1 (16 lb bond (60 to 63 g/m²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m²)), Recycled, Color, Pre- Punched, Heavy 1 (25 to 28 lb bond (91 to 105 g/m²)), Heavy 2 (29 to 34 lb bond (106 to 128 g/m²)), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m²)), Tracing, Bond, Labels, Transparency, and Envelopes</p> |
| Acceptable Originals | Sheet, book, three dimensional objects (up to 2 kg) |
| Paper Sizes | <p>Paper Drawer 1:</p> <p>LGL, LTR, LTRR, STMTR, and EXEC</p> <p>Paper Drawer 2:</p> <p>11" x 17", LGL, LTR, LTRR, STMTR, EXEC, and Custom size (5 1/2" x 7 1/8" to 11 3/4" x 17" (139.7 mm x 182 mm to 297 mm x 431.8 mm))</p> <p>Multi-Purpose Tray:</p> <p>11" x 17", LGL, LTR, LTRR, STMTR, EXEC, Custom size (3 7/8" x 5 7/8" to 11 3/4" x 17" (99 mm x 148 mm to 297 mm x 431.8 mm)), and Envelopes</p> |
| Warm-Up Time | <p>After Powering ON: 38 seconds</p> <p>Returning from the Sleep mode: 10 seconds</p> <p>* Activation time may vary depending on the environment and conditions under which the machine is being used. (At a room temperature of 68°F in all above cases.)</p> |
| First Copy Time | <p>imageRUNNER ADVANCE 4051: 3.7 seconds</p> <p>imageRUNNER ADVANCE 4045/4035: 3.8 seconds</p> <p>imageRUNNER ADVANCE 4025: 5.2 seconds</p> |

| Item | Specifications | | | | |
|---------------|--|---|-----------------------------|-----------------------------|-----------------------------|
| Copy Speed* | 1:1 (sheet/minute) | | | | |
| | | imageRUNNER ADVANCE 4051 | imageRUNNER ADVANCE 4045 | imageRUNNER ADVANCE 4035 | imageRUNNER ADVANCE 4025 |
| | 11" x 17" | 25 | 22 | 22 | 15 |
| | LGL | 25 | 25 | 25 | 13 |
| | LTR | 51 | 45 | 35 | 25 |
| | LTRR | 37 | 32 | 32 | 17 |
| | STMTR | 20 | 20 | 20 | 17 |
| | EXEC | 51 | 45 | 35 | 25 |
| | * Except when paper is fed from the multi-purpose tray. The copy speed may vary depending on the settings for paper type, paper size, and the sending method. When continuously copying, adjustments for machine temperature or image quality may cause machine operations to pause or become slow. | | | | |
| | Margin | Top: 1/8" (4.0 mm) Left and Right: 1/8" (2.5 mm) Bottom: 1/8" (2.5 mm)(Custm size: 1/4" (5.5 mm)) | | | |
| Magnification | Regular paper size Same Ratio | | | | |

| Item | Specifications |
|----------------------------|--|
| Dimensions (H x W x D) | imageRUNNER ADVANCE 4051/4045: 35 1/2" x 22 1/4" X 27 7/8" (902 mm x 565 mm x 708 mm) imageRUNNER ADVANCE 4035/4025: 30 1/4" x 22 1/4" X 27 5/8" (769 mm x 565 mm x 700 mm) |
| Weight | imageRUNNER ADVANCE 4051/4045: Approximately 172 lb (77.9 kg) imageRUNNER ADVANCE 4035/4025: Approximately 154 lb (70 kg) |
| Installation Space (W x D) | imageRUNNER ADVANCE 4051/4045: 34 1/2" x 27 7/8" (876 mm x 708 mm) (when the multi-purpose tray is extended) imageRUNNER ADVANCE 4035/4025: 34 1/2" x 27 5/8" (876 mm x 700 mm) (when the multi-purpose tray is extended) |

Feeder (DADF-AG1)

If you are using imageRUNNER ADVANCE 4051/4045, DADF-AG1 is standard-equipped.

| Item | Specifications |
|------------------------------|---|
| Original Feeding Mechanism | Automatic Document Feeder |
| Size and Weight of Originals | Size: 11" x 17", LGL, LTR, LTRR, or STMT Weight: Black and White Original: 1-sided scanning: 11 to 34 lb bond (42 to 128 g/m ²) 2-sided scanning: 13 to 34 lb bond (50 to 128 g/m ²) Color Original: 17 to 34 lb bond (64 to 128 g/m ²) |
| Original Tray Capacity | 100 sheets (21 lb bond (80 /m ²)) |
| Original Scanning Speed | Copying (LTR in Black-and-White at 600 dpi): 1-sided scanning: imageRUNNER ADVANCE 4051: 51 sheets/minute imageRUNNER ADVANCE 4045: 45 sheets/minute imageRUNNER ADVANCE 4035: 35 sheets/minute imageRUNNER ADVANCE 4025: 25 sheets/minute 2-sided scanning: imageRUNNER ADVANCE 4051/4045/4035: 17 pages/minute imageRUNNER ADVANCE 4025: 15 pages/minute Scanning (LTR in Black-and-White at 600 dpi or LTR in Black-and-White/Full Color at 300 dpi): 1-sided scanning: 51 sheets/minute 2-sided scanning: imageRUNNER ADVANCE 4051/4045/4035: 17 pages/minute imageRUNNER ADVANCE 4025: 15 pages/minute |
| Power Source/Consumption | Approximately 34 W |
| Dimensions (H x W x D) | 5 1/2" x 22 1/4" x 21 1/4" (140 mm x 565 mm x 540 mm) |
| Weight | Approximately 17 lb (7.9 kg) |

Cassette Feeding Unit-AF1

| Item | Specifications |
|--|---|
| Paper Sizes | 11" x 17", LGL, LTR, LTRR, STMTR, EXEC, and Custom size (5 1/2" x 7 1/8" to 11 3/4" x 17" (139.7 mm x 182 mm to 297 mm x 431.8 mm)) |
| Paper Drawers Capacity | 550 sheets x 2 cassettes (21 lb bond (80 g/m ²)) 680 sheets x 2 cassettes (17 lb bond (64 g/m ²)) |
| Power Source/Maximum Power Consumption | From the main unit/Approximately 30 W |
| Dimensions (H x W x D) | 9 3/4" x 22 1/4" x 25 5/8" (248 mm x 565 mm x 650 mm) |
| Weight | Approximately 61 lb (27.5 kg) |

Envelope Feeder Attachment-D1

| Item | Specifications |
|------------------------|--|
| Acceptable Envelopes | COM10 No.10, Monarch, DL, ISO-C5, ISO-B5 |
| Capacity | 50 sheets (or 1 1/4" (30 mm) in height) |
| Feeding Speed | 10 cpm |
| Dimensions (H x W x D) | 3 1/4" x 17 1/4" x 12 1/8" (81 mm x 439 mm 307 mm) |
| Weight | Approximately 2.6 lb (1.2 kg) |

Paper Deck Unit-B2

| Item | Specifications |
|--|--|
| Paper Sizes | LTR |
| Paper Drawers Capacity | 3,000 sheets (17 lb bond (64 g/m ²)), 2,700 sheets (21 lb bond (80 g/m ²)) |
| Power Source/Maximum Power Consumption | From the main unit/Approximately 35 W |
| Dimensions (H x W x D) | 18 5/8" x 14 5/8" x 23 3/4" (473 mm x 372 mm x 603 mm) |
| Weight | Approximately 81.6 lb (37 kg) |
| Installation Space Including the Main Unit (W x D) | imageRUNNER ADVANCE 4051/4045: 38 3/8" x 27 7/8" (973 mm x 708 mm) imageRUNNER ADVANCE 4035/4025: 38 3/8" x 27 5/8" (973 mm x 700 mm) |

Staple Finisher-G1

| Item | Specifications |
|------------------------|---|
| Paper Size/Weight/Type | Size: 11" x 17", LGL, LTR, LTRR, STMTR, EXEC, and Envelopes Weight: 14 lb bond to 80 lb cover (52 to 220 g/m ²) Type: Thin, Plain 1 (16 lb bond (60 to 63 g/m ²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m ²)), Recycled, Color, Pre-Punched, Bond, Heavy 1 (25 to 28 lb bond (91 to 105 g/m ²)), Heavy 2 (29 to 34 lb bond (106 to 128 g/m ²)), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m ²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m ²)), Tracing, Labels, Transparency, and Envelopes |

| Item | Specifications |
|--|--|
| Capacity Per Tray (Upper Tray) | <p>No finishing set, Collate, Group mode:</p> <p>LTR and EXEC:</p> <p>1,300 sheets (7 3/8" (or 188 mm in height))</p> <p>11" x 17", LGL, LTRR, and STMTR:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Collate + Offset, Group + Offset mode:</p> <p>LTR and EXEC:</p> <p>1,300 sheets (7 3/8" (or 188 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Staple mode:</p> <p>LTR and EXEC:</p> <p>1,300 sheets/30sets (7 3/8" (or 188 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>650 sheets/30 sets (3 3/4" (or 96 mm in height))</p> <p>No finishing set, Collate, Group mode with different paper sizes:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Staple mode with different paper sizes:</p> <p>650 sheets/30 sets (3 3/4" (or 96 mm in height))</p> |
| Capacity Per Tray (Lower Tray) | <p>No finishing set, Collate, Group mode:</p> <p>LTR and EXEC:</p> <p>1,700 sheets (9 5/8" (or 243 mm in height))</p> <p>11" x 17", LGL, LTRR, and STMTR:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Collate + Offset, Group + Offset mode:</p> <p>LTR and EXEC:</p> <p>1,700 sheets (9 5/8" (or 243 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Staple mode:</p> <p>LTR and EXEC:</p> <p>1,700 sheets/30sets (9 5/8" (or 243 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>650 sheets/30 sets (3 3/4" (or 96 mm in height))</p> <p>No finishing set, Collate, Group mode with different paper sizes:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Staple mode with different paper sizes:</p> <p>650 sheets/30 sets (3 3/4" (or 96 mm in height))</p> |
| Max. Stapling Capacity/Available Staple Size | <p>LTR and EXEC:</p> <p>50 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>30 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> <p>2 sheets (29 lb bond to 80 lb cover (106 to 220 g/m²))</p> <p>11" x 17", LGL, and LTRR:</p> <p>25 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>20 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> <p>2 sheets (29 lb bond to 80 lb cover (106 to 220 g/m²))</p> <p>Corner Staple/Double Staple mode:</p> <p>11" x 17", LGL, LTR, LTRR, and EXEC</p> |
| Power Source/Maximum Power Consumption | From the main unit/Approximately 85 W |

| Item | Specifications |
|--|--|
| Dimensions (H x W x D) | 43 1/4" x 25 1/2" x 25 1/2" (1,097 mm x 648 mm x 646 mm) (when the auxiliary tray is extended) |
| Weight | Approximately 101 lb (46 kg) |
| Installation Space Including the Main Unit (W x D) | imageRUNNER ADVANCE 4051/4045: 60" x 27 7/8" (1,524 mm x 708 mm) (when the multi-purpose tray and the auxiliary tray are extended) 64 3/8" x 27 7/8" (1,631 mm x 708 mm) (when the External 2/3 Hole Puncher-B2, the multi-purpose tray and the auxiliary tray are extended) imageRUNNER ADVANCE 4035/4025: 60" x 27 5/8" (1,524 mm x 700 mm) (when the multi-purpose tray and the auxiliary tray are extended) 64 3/8" x 27 5/8" (1,631 mm x 700 mm) (when the External 2/3 Hole Puncher-B2, the multi-purpose tray and the auxiliary tray are extended) |

Booklet Finisher-G1

| Item | Specifications |
|--------------------------------|---|
| Paper Size/Weight/Type | Size: 11" x 17", LGL, LTR, LTRR, STMTR, EXEC, and Envelopes Weight: 14 lb bond to 80 lb cover (52 to 220 g/m ²) Type: Thin, Plain 1 (16 lb bond (60 to 63 g/m ²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m ²)), Recycled, Color, Pre-Punched, Bond, Heavy 1 (25 to 28 lb bond (91 to 105 g/m ²)), Heavy 2 (29 to 34 lb bond (106 to 128 g/m ²)), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m ²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m ²)), Tracing, Labels, Transparency, and Envelopes |
| Capacity Per Tray (Upper Tray) | No finishing set, Collate, Group mode: LTR and EXEC: 1,300 sheets (7 3/8" (or 188 mm in height)) 11" x 17", LGL, LTRR, and STMTR: 650 sheets (3 3/4" (or 96 mm in height)) Collate + Offset, Group + Offset mode: LTR and EXEC: 1,300 sheets (7 3/8" (or 188 mm in height)) 11" x 17", LGL, and LTRR: 650 sheets (3 3/4" (or 96 mm in height)) Staple mode: LTR and EXEC: 1,300 sheets/30sets (7 3/8" (or 188 mm in height)) 11" x 17", LGL, and LTRR: 650 sheets/30 sets (3 3/4" (or 96 mm in height)) No finishing set, Collate, Group mode with different paper sizes: 650 sheets (3 3/4" (or 96 mm in height)) Staple mode with different paper sizes: 650 sheets/30 sets (3 3/4" (or 96 mm in height)) |

| Item | Specifications |
|--|--|
| Capacity Per Tray (Lower Tray) | <p>No finishing set, Collate, Group mode:</p> <p>LTR and EXEC:</p> <p>1,700 sheets (9 5/8" (or 243 mm in height))</p> <p>11" x 17", LGL, LTRR, and STMTR:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Collate + Offset, Group + Offset mode:</p> <p>LTR and EXEC:</p> <p>1,700 sheets (9 5/8" (or 243 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Staple mode:</p> <p>LTR and EXEC:</p> <p>1,700 sheets/30sets (9 5/8" (or 243 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>650 sheets/30 sets (3 3/4" (or 96 mm in height))</p> <p>No finishing set, Collate, Group mode with different paper sizes:</p> <p>650 sheets (3 3/4" (or 96 mm in height))</p> <p>Staple mode with different paper sizes:</p> <p>650 sheets/30 sets (3 3/4" (or 96 mm in height))</p> |
| Max. Stapling Capacity/Available Staple Size | <p>LTR and EXEC:</p> <p>50 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>30 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> <p>2 sheets (29 lb bond to 80 lb cover (106 to 220 g/m²))</p> <p>11" x 17", LGL, and LTRR:</p> <p>25 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>20 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> <p>2 sheets (29 lb bond to 80 lb cover (106 to 220 g/m²))</p> <p>Corner Staple/Double Staple mode:</p> <p>11" x 17", LGL, LTR, LTRR, and EXEC:</p> |
| Available Saddle Stitch Capacity/Size | <p>11" x 17", LGL, and LTRR:</p> <p>16 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>10 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> |
| Power Source/Maximum Power Consumption | From the main unit/Approximately 113 W |
| Dimensions (H x W x D) | 43 1/4" x 30 1/8" x 25 1/2" (1,097 mm x 766 mm x 646 mm) (when the auxiliary tray is extended) |
| Weight | Approximately 165 lb (75 kg) |
| Installation Space Including the Main Unit (W x D) | <p>imageRUNNER ADVANCE 4051/4045:</p> <p>64 5/8" x 27 7/8" (1,642 mm x 708 mm) (when the multi-purpose tray and the auxiliary tray are extended)</p> <p>68 7/8" x 27 7/8" (1,749 mm x 708 mm) (when the External 2/3 Hole Puncher-B2, the multi-purpose tray and the auxiliary tray are extended)</p> <p>imageRUNNER ADVANCE 4035/4025:</p> <p>64 5/8" x 27 5/8" (1,642 mm x 700 mm) (when the multi-purpose tray and the auxiliary tray are extended)</p> <p>68 7/8" x 27 5/8" (1,749 mm x 700 mm) (when the External 2/3 Hole Puncher-B2, the multi-purpose tray and the auxiliary tray are extended)</p> |

External 2/3 Hole Puncher-B2

| Item | Specifications |
|------------------------------------|---|
| Paper Size/Weight/Type | <p>Size:</p> <p>11" x 17", LGL, LTR, and LTRR</p> <p>Weight:</p> <p>14 lb bond to 80 lb cover (52 to 220 g/m²)</p> <p>Type:</p> <p>Thin, Plain 1 (16 lb bond (60 to 63 g/m²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m²)), Recycled, Color, Bond, Heavy 1 (25 to 28 lb bond (91 to 105 g/m²), Heavy 2 (29 to 34 lb bond (106 to 128 g/m²), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m²))</p> |
| Punch Hole Quantity, Hole Diameter | <p>Two holes: 1/4" (6.5 mm)</p> <p>Three holes: 3/8" (8 mm)</p> |
| Distance between Punch Holes | <p>Two holes: 2 3/4" (70 mm)</p> <p>Three holes: 4 1/4" (108 mm)</p> |
| Punch Waste Tray Capacity | <p>Two Holes: 10,000 sheets (21 lb bond (80 g/m²))</p> <p>Three Holes: 3,000 sheets (21 lb bond (80 g/m²))</p> |
| Power Source | From the main unit |
| Dimensions (H x W x D) | 35 3/4" x 4 1/4" x 24 1/2" (908 mm x 107 mm x 623 mm) |
| Weight | Approximately 15.9 lb (7.2 kg) |

Inner Finisher-D1

| Item | Specifications |
|-----------------------------------|---|
| Paper Size/Weight/Type | <p>Size:</p> <p>11" x 17", LGL, LTR, LTRR, STMTR, EXEC, and Envelopes</p> <p>Weight:</p> <p>14 lb bond to 80 lb cover (52 to 220 g/m²)</p> <p>Type:</p> <p>Thin, Plain 1 (16 lb bond (60 to 63 g/m²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m²)), Recycled, Color, Pre-Punched, Bond, Heavy 1 (25 to 28 lb bond (91 to 105 g/m²), Heavy 2 (29 to 34 lb bond (106 to 128 g/m²), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m²)), Tracing, Labels, Transparency, and Envelopes</p> |
| Capacity Per Tray (Standard Tray) | <p>No finishing set, Collate, Group, Collate + Offset, Group + Offset mode:</p> <p>LTR and EXEC:</p> <p>1,000 sheets (4 7/8" (or 125 mm in height))</p> <p>11" x 17", LGL, LTRR, and STMTR:</p> <p>500 sheets (2 1/2" (or 62.5 mm in height))</p> <p>Staple mode:</p> <p>LTR and EXEC:</p> <p>30 sets (4 7/8" (or 125 mm in height))</p> <p>11" x 17", LGL, and LTRR:</p> <p>30 sets (2 1/2" (or 62.5 mm in height))</p> <p>No finishing set, Collate, Group mode with different paper sizes:</p> <p>500 sheets (2 1/2" (or 62.5 mm in height))</p> <p>Staple mode with different paper sizes:</p> <p>30 sets (2 1/2" (or 62.5 mm in height))</p> |

| Item | Specifications |
|---|---|
| Capacity Per Tray (Inner Finisher Additional Tray-A1) | <p>No finishing set, Collate, Group, Collate + Offset, Group + Offset mode:</p> <p>11" x 17", LGL, LTR, LTRR, EXEC, and STMTR:</p> <p>100 sheets (1/2" (or 12.5 mm in height))</p> <p>Staple mode:</p> <p>11" x 17", LGL, LTR, LTRR, and EXEC:</p> <p>15 sets (3/8" (or 8.1 mm in height))</p> <p>No finishing set, Collate, Group mode with different paper sizes:</p> <p>100 sheets (1/2" (or 12.5 mm in height))</p> <p>Staple mode with different paper sizes:</p> <p>15 sets (3/8" (or 8.1 mm in height))</p> |
| Max. Stapling Capacity/Available Staple Size | <p>Corner Staple/Double Staple mode:</p> <p>LTR and EXEC:</p> <p>50 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>30 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> <p>2 sheets (29 lb bond to 80 lb cover (106 to 220 g/m²))</p> <p>11" x 17", LGL, and LTRR:</p> <p>25 sheets (14 to 22 lb bond (52 to 81 g/m²))</p> <p>20 sheets (22 to 28 lb bond (82 to 105 g/m²))</p> <p>2 sheets (29 lb bond to 80 lb cover (106 to 220 g/m²))</p> |
| Power Source/Maximum Power Consumption | From the main unit/49 W |
| Dimensions (H x W x D) | 11 5/8" x 27 1/2" x 21 7/8" (295 mm x 697 mm x 554 mm) (when the auxiliary tray is extended) |
| Weight | 29.8 lb (13.5 kg) (when the optional Inner Finisher Additional Tray-A1 is attached) |
| Installation Space Including the Main Unit (W x D) | <p>imageRUNNER ADVANCE 4051/4045:</p> <p>41 1/2" x 27 7/8" (1,054 mm x 708 mm) (when the multi-purpose tray and auxiliary tray are extended)</p> <p>45 7/8" x 27 7/8" (1,164 mm x 708 mm) (when the Inner 2/3 Hole Puncher-A1, the multi-purpose tray and auxiliary tray are extended)</p> <p>imageRUNNER ADVANCE 4035/4025:</p> <p>41 1/2" x 27 5/8" (1,054 mm x 700 mm) (when the multi-purpose tray and auxiliary tray are extended)</p> <p>45 7/8" x 27 5/8" (1,164 mm x 700 mm) (when the Inner 2/3 Hole Puncher-A1, the multi-purpose tray and auxiliary tray are extended)</p> |

Inner Finisher Additional Tray-A1

| Item | Specifications |
|------------------------|---|
| Paper Size/Weight/Type | See the specifications of "Paper Size/Weight/Type" in Inner Finisher-D1. |
| Capacity Per Tray | See the specifications of "Capacity Per Tray (Inner Finisher Additional Tray-A1)" in Inner Finisher-D1. |
| Dimensions (H x W x D) | 2 3/4" x 15 1/8" x 17 3/4" (70 mm x 384 mm x 450 mm) (when the auxiliary tray is extended) |
| Weight | Approximately 3.3 lb (1.5 kg) |

Inner 2/3 Hole Puncher-A1

| Item | Specifications |
|--|---|
| Paper Size/Weight/Type | <p>Size:</p> <p>11" x 17", LGL, LTR, and LTRR</p> <p>Weight:</p> <p>14 lb bond to 80 lb cover (52 to 220 g/m²)</p> <p>Type:</p> <p>Thin, Plain 1 (16 lb bond (60 to 63 g/m²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m²)), Recycled, Color, Bond, Heavy 1 (25 to 28 lb bond (91 to 105 g/m²)), Heavy 2 (29 to 34 lb bond (106 to 128 g/m²)), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m²))</p> |
| Punch Hole Quantity, Hole Diameter | <p>Two holes: 1/4" (6.5 mm)</p> <p>Three holes: 3/8" (8 mm)</p> |
| Distance between Punch Holes | <p>Two holes: 2 3/4" (70 mm)</p> <p>Three holes: 4 1/4" (108 mm)</p> |
| Punch Waste Tray Capacity | <p>Two Holes: 2,500 sheets (17 lb bond (64 g/m²))</p> <p>Three Holes: 1,500 sheets (20 lb bond (75 g/m²))</p> |
| Power Source/Maximum Power Consumption | From the main unit/37 W or lower |
| Dimensions (H x W x D) | 8 1/2" x 5 5/8" x 20 7/8" (216 mm x 144 mm x 531 mm) |
| Weight | 17 lb (7.7 kg) |

Inner 2Way Tray-H1

| Item | Specifications |
|--|---|
| Paper Size/Weight/Type | <p>Size:</p> <p>11" x 17", LGL, LTR, LTRR, STMTR, EXEC, Custom size (3 7/8" x 5 7/8" to 11 3/4" x 17" (99 mm x 148 mm to 297 mm x 431.8 mm), and Envelopes</p> <p>Weight:</p> <p>14 lb bond to 80 lb cover (52 to 220 g/m²)</p> <p>Type:</p> <p>Thin, Plain 1 (16 lb bond (60 to 63 g/m²)), Plain 2 (17 to 24 lb bond (64 to 90 g/m²)), Recycled, Color, Pre-Punched, Bond, Heavy 1 (25 to 28 lb bond (91 to 105 g/m²)), Heavy 2 (29 to 34 lb bond (106 to 128 g/m²)), Heavy 3 (35 lb bond to 60 lb cover (129 to 163 g/m²)), Heavy 4 (61 lb cover to 80 lb cover (164 to 220 g/m²)), Tracing, Labels, Transparency, and Envelopes</p> |
| Capacity Per Tray | <p>Tray A: 250 sheets (21 lb bond (80 g/m²))</p> <p>Tray B: 100 sheets (21 lb bond (80 g/m²))</p> |
| Dimensions (H x W x D) | 3" x 16 7/8" x 16" (76 mm x 427 mm x 407 mm) |
| Weight | Approximately 1 lb (574 g) |
| Installation Space Including the Main Unit | Included in the main unit dimensions |

Copy Card Reader-F1

| Item | Specifications |
|---------------------------------|---|
| Available Cards | Magnetic |
| Card Readout Method | Magnetic readout |
| Magnetic Card Reading Direction | Face up |
| Store/Replay | Replay |
| Power Source | From the main unit |
| Dimensions (H x W x D) | 1 5/8" x 3 1/2" x 3 3/4" (40 mm x 88 mm x 96 mm) (Excluding the attachment kit and cable) |
| Weight | Approximately 7.1 oz (200g) (Including the attachment kit and cable) |

Super G3 FAX Board-AK1



NOTE

Specifications remain the same even when the Super G3 2nd Line Fax Board or Super G3 3rd/4th Line Fax Board is installed.

| Item | Specifications |
|--|--|
| Telephone Line Used ^{*1} | Public Switched Telephone Network |
| Scan line Density (Scan, Transmission) | Normal: 8 pels ^{*2} /mm x 3.85 line/mm Fine: 8 pels ^{*2} /mm x 7.7 line/mm Super-Fine: 8 pels ^{*2} /mm x 15.4 line/mm Ultra-Fine: 16 pels ^{*2} /mm x 15.4 line/mm |
| Transmission Speed | Super G3: 33.6 kbps, G3: 14.4 kbps |
| Compression Method | MH, MR, MMR, JBIG |
| Transmission Type | Super G3, G3 |
| Sending Original Sizes | 11" x 17" to STMTR |
| Receiving Paper Sizes | 11" x 17" to STMTR |
| Transmission Times | ECM-MMR: Approximately 3.2 seconds G3MR method: Approximately 13 seconds G3MH method: Approximately 13 seconds JBIG: Approximately 2.6 seconds |
| Auto Dial Function | Address Book: 1,800 destinations (including destinations stored in one-touch buttons) |
| Image Memory | Approximately 6,000 pages |

^{*1} When using an IP telephone service, facsimile communication may not be performed normally via an IP telephone line. It is recommended to use facsimile communication via a general telephone (Public Switched Telephone Network) line.

^{*2} Pels stands for picture elements (pixels).

Send Function

● Scan Features

| Item | Specifications | |
|----------------------------|--|--|
| Communication Protocol | FTP (TCP/IP), SMB (TCP/IP), WebDAV | |
| Data Format | TIFF, JPEG, PDF, XPS | |
| Resolution | 100 x 100 dpi, 150 x 150 dpi, 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi | |
| System Environment | Windows 2000 (SP1 or later), Windows XP, Windows Vista, Windows 7, Windows Server 2003, Windows Server 2008, Mac OS X, Red Hat Linux 7.2, Solaris Version 2.6 or later | |
| Interface | 1000BASE-T, 100BASE-TX, 10BASE-T | |
| Color Mode | Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select (Full Color/Black-and-White), Full Color, Grayscale, Black-and-White | |
| Original Type | Text, Text/Photo, Photo | |
| Other | Preview, Browse Windows (SMB) File Server | |
| Optional PDF/XPS Functions | PDF | Compact, Trace and Smooth, Encryption, OCR, Device Signature, User Signature, Optimization for Web ^{*1} , PDF/A-1b, Reader Extensions, Policy Applied |
| | XPS | Compact, OCR, Device Signature, User Signature |

*1 PDF files optimized for Web viewing.

● E-Mail and I-Fax Features

| Item | Specifications | |
|--|--|--|
| Communication Protocol | SMTP, POP3 | |
| I-Fax Communication Mode | Simple, Full | |
| Resolution | For Sending E-mail | 100 x 100 dpi, 150 x 150 dpi, 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi |
| | For Sending I-Fax (Black-and-White) | 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi ^{*1} , 300 x 300 dpi ^{*1} , 400 x 400 dpi ^{*1} , 600 x 600 dpi ^{*1} |
| Format | E-mail | TIFF, JPEG, PDF, XPS |
| | I-Fax (Black-and-White) | TIFF (MH, MR ^{*1} , MMR ^{*1}) |
| Original Size | E-mail | 11" x 17", LGL, LTR, LTRR, STMT, STMTR |
| | I-Fax | 11" x 17", LGL ^{*2} , LTR, LTRR, STMT ^{*2} , STMTR ^{*2} |
| Server Software | Microsoft Exchange Server 2000 (SP3), Windows Server 2003 (SMTP Service), Sendmail 8.12.8, Lotus Domino R6.5 | |
| Other | Searches a destination via the LDAP Server, Preview | |
| Optional PDF/XPS Functions (E-mail only) | PDF | Compact, Trace and Smooth, Encryption, OCR, Device Signature, User Signature, Optimization for Web ^{*3} , PDF/A-1b, Reader Extensions, Policy Applied |
| | XPS | Compact, OCR, Device Signature, User Signature |

*1 Available after setting RX conditions of the destination.

*2 Sent as LTR.

*3 PDF files optimized for Web viewing.

Network Environment

Hardware Specifications

| | |
|-------------------|--|
| Network Interface | 10Base-T/100Base-TX/1000Base-T (RJ-45) |
|-------------------|--|

Software Specifications

| Protocol Supported | | |
|--------------------|---------------------|---|
| TCP/IP | Frame type: | Ethernet II |
| | Print applications: | LPD/Raw/IPP/IPPS/FTP/WSD |
| IPX/SPX | Frame type: | Ethernet II/Ethernet 802.2/Ethernet 802.3/Ethernet SNAP/Auto Detect |
| | Print applications: | Bindery PServer/NDS PServer/RPrinter/NPrinter |
| SMB/CIFS | Frame type: | Ethernet II |
| | Print application: | SMB |
| AppleTalk | Frame type: | Ethernet SNAP |
| | Print application: | PAP (Printer Access Protocol) |

Printer Settings

Software Specifications

| Command Language | PCL5e, PCL6, PostScript 3 | |
|------------------|---------------------------|---|
| Resident Fonts | PCL: | 93 Scalable fonts, 2 OCR fonts, and 10 Bitmap fonts Andale Font* (Japanese, Korean, Simplified Chinese, Traditional Chinese) |
| | PS: | 136 Scalable fonts |
| Printable Area | PCL5e, PCL6: | Reduced to 1/6" (4.23 mm) from the top, bottom, left, and right edges of the paper. |
| | PostScript 3: | Reduced to 1/6" (4 mm) from the top, bottom, left, and right edges of the paper. |

* The optional PCL International Font Set needs to be activated to use Andale® and WorldType® Collection, or Andale Mono WT.

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