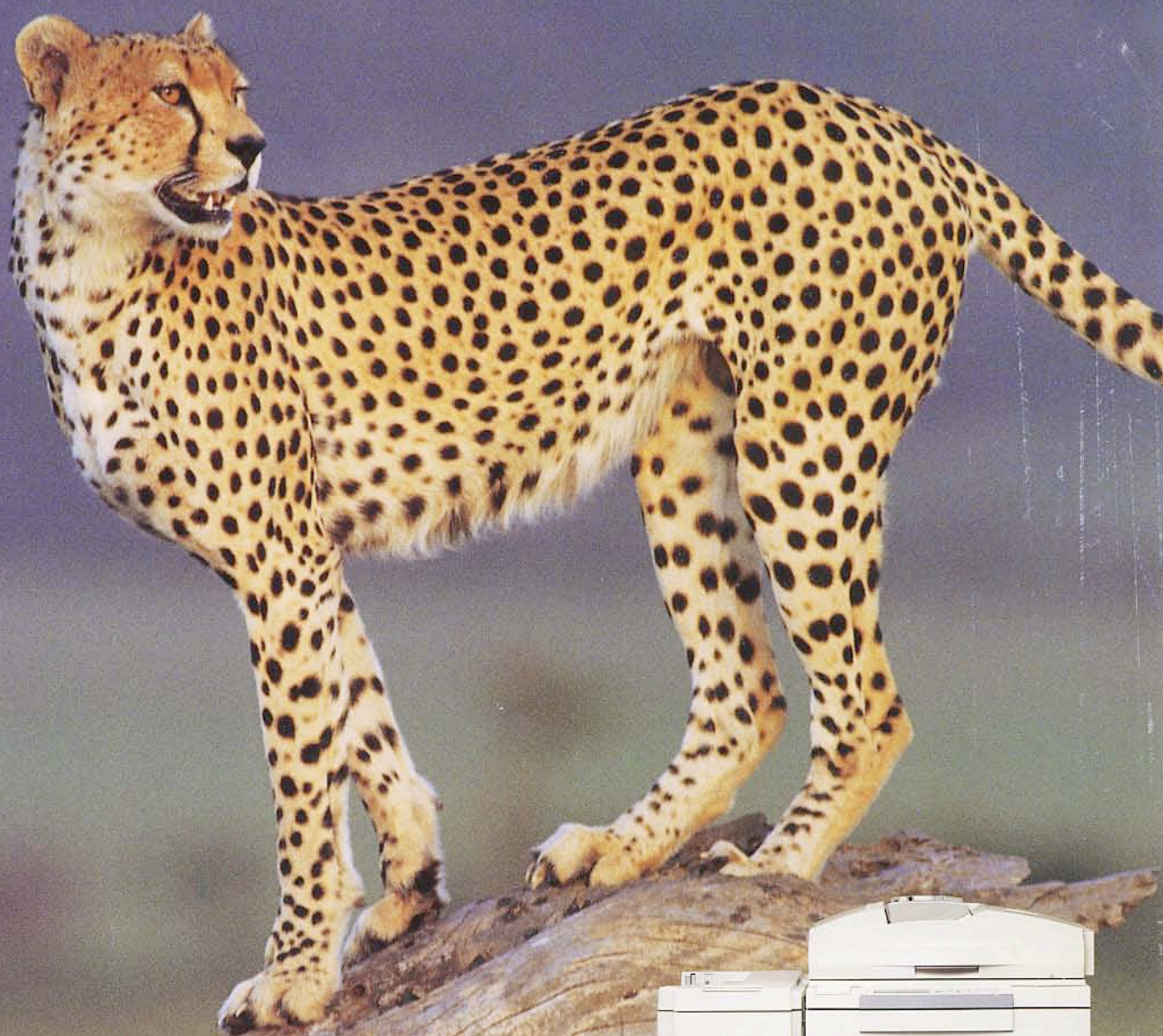


Canon

NP 6050

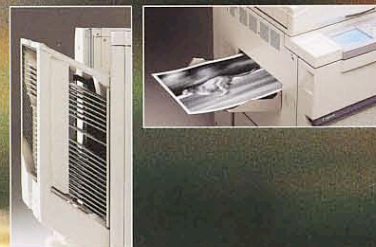


Introducing Canon's Newest
High-Class Copy Machine—the NP6050

The Speed and Power to Leave the Pack Behind



*Increased Productivity
Easy Operation
More Attractive Copies
Many Advanced Features*

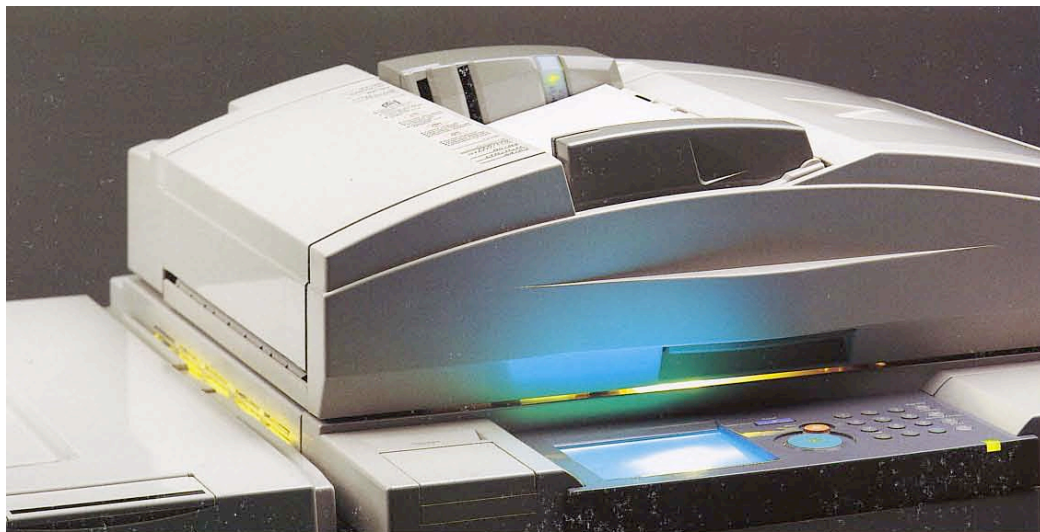


What do a cheetah and Canon's NP6050 have in common? The essentials of speed and power. Just as speed and power help make the cheetah a leader of the natural world, they help ensure that the NP6050 will be the ideal addition to *your* world.

With its fast, easy operation, the NP6050 will help increase office efficiency. When using the RDF-D1 (Recirculating Document Feeder) it can produce up to 60 cpm for 1 to 1 copies* (A4 or B5 size). The front loading design further speeds up operation by allowing you to complete most operations — even once cumbersome tasks such as re-loading paper — without ever having to leave your position at the ergonomic front panel. And as an added advantage, the optional Stapler Sorter-E1 makes it even easier and faster to produce attractive, professional-looking documents.

Canon's engineering expertise has also ensured that the NP6050 will never disturb your working environment. A compact design saves space and gives you greater freedom installing the NP6050, while quiet operation means that it will be a welcome addition to even the quietest office. And as always, our technical expertise ensures consistently faithful copy reproduction, whether you're making your first copy, or your 999th.

It's this kind of fast, powerful performance that makes Canon stand out as a natural leader in the world of copy machines.



Increased Productivity



Ready Operation

Ready performance will help increase productivity and make the NP6050 a useful addition to your office. It produces clear copies at the rate of 50cpm, and in the new RDF-D1 is used, this rate eases by 120% to an outstanding 300cpm (A4 or B5 size, 1 to 1 copies.)

Fast Copy Time

Just three seconds after you press the Start button, the NP6050 will produce its A4-size copy.

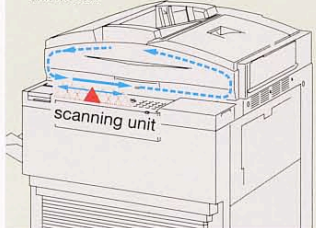
RDF-D1 (Recirculating Document Feeder)

The RDF-D1 helps cut down on wasted time. No more standing around the copy machine copying multiple paged documents, simply place a stack of up to 100 originals in the RDF-D1 for automatic copying. Canon's new "Accelerated Mode" using the RDF-D1 also speeds up copy productivity. Unlike conventional RDFs, when using the RDF-D1 the scanning unit on the mainframe is fixed in place, while the original is moved along the platen glass. The result: a 120% increase in speed for 60 copies per minute when making 1 to 1 copies of A4 or B5-size originals. As an added advantage, the RDF-D1 also lets you make two-sided copies from two-sided originals.

An SADP (Semi-Automatic Document Feeder) is also built into the RDF-D1. The SADP lets you copy a light or heavy weight original, or make interrupt copies without having to open the RDF-D1.

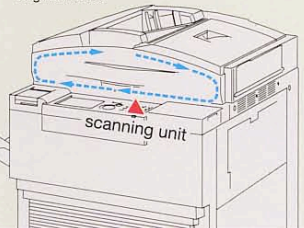
Conventional system

The original is fixed in place while the scanning unit moves.



Canon's New "Accelerated Mode"

The scanning unit is fixed in place while the original moves.



Large Paper Supply

The NP6050 boasts a huge paper supply; adding the stack bypass, a phenomenal 1,500 sheets. The upper two drawers hold up to 1,500 sheets of A4 or size paper, while the lower two drawers can each hold up to 500 sheets of A3, A4R, A5, A5R, B4, B5 or B5R.



Stack Bypass

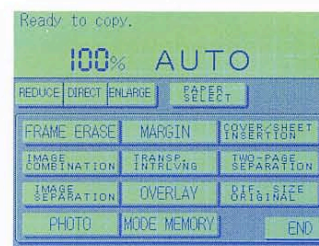
Place up to 50 sheets of copy paper in the stack bypass for automatic feeding into the copier. This added flexibility is useful when copying onto special copy stock such as transparencies, colored paper, labels, and thicker paper (up to 200g/m²) or when the



Large Copy Quantity

You can set the NP6050 to make up to 999 copies of an original for each copy job.

Easy Operation



Easy-to-Use, Interactive LCD Operation Panel

The large, user-friendly operation panel provides convenient control of the NP6050, cutting down on time and paper wasted on operational errors. To complete most operations, simply respond to the LCD's easy-to-read instructions by touching the corresponding key. The guide mode, which offers a short explanation of all the available functions, can help you familiarize yourself with operation. You can also select up to two modes from either the two-sided, sorter or special features modes and have them displayed in the Basic Features Section. Finally, easy-to-understand LCD instructions help simplify once cumbersome tasks such as removing paper jams.

Convenient Zoom Settings

The NP6050 offers precise control over reduction and enlargement, letting you adjust the 49-204% zoom range in 1% increments. Alternatively, when you select Zoom Program, the NP6050 automatically calculates the copy ratio based on the measurements of the original and the desired copy image, while Auto Zoom automatically selects the appropriate copy ratio, based on the size of the originals and the selected copy paper.

Front Operation

Because the ergonomic front-loading design of the NP6050 lets you complete most operations without ever having to leave your position at the operation panel, it also helps increase office efficiency. To change the paper supply simply pull open the front cassettes for convenient loading — no more reaching around to the side of the copy machine. The Stapler Sorter-E1 even delivers the copy sets to the front of the sorter for easier handling.



Easy Removal of Paper Jams

Even removing paper jams is easy on the NP6050. In the event of a paper jam, a message will appear on the LCD panel instructing you where the jam has occurred. Just pull out the indicated unit and remove the paper — thanks to the front loading design, you don't have to reach around to the side of the copier to remove the cassette. When the paper has been removed, a new message will appear on the LCD letting you know operation can be resumed.

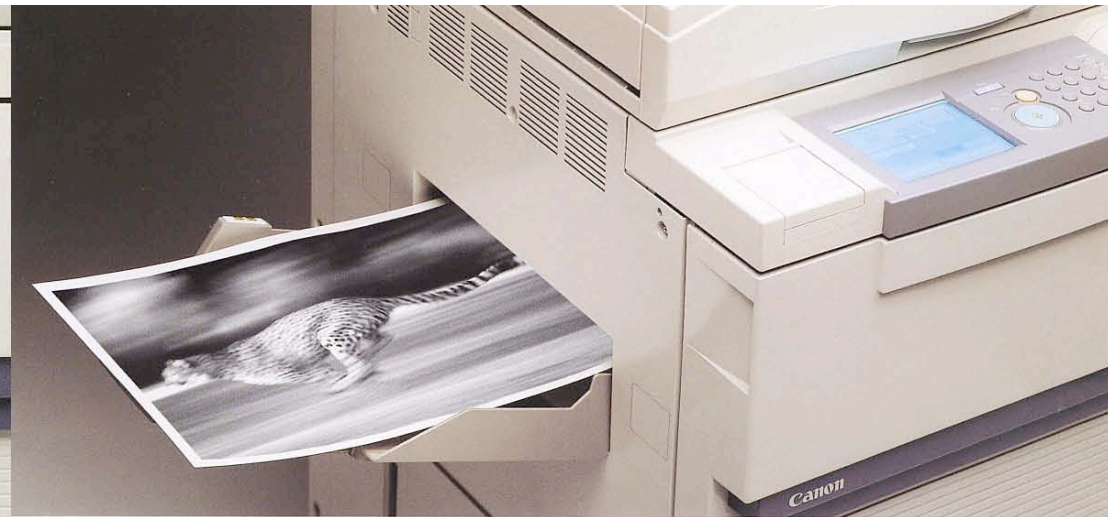


Office-Friendly

The NP6050 will be a welcome addition in any office. The front-loading design and new A-Si drum translate to a more compact design, while the quiet operation ensures that the NP6050 will never interfere with productivity, even in the quietest office. Also the front-loading design and the fact that the exhaust heat is emitted towards the ground and not the back of the copier, give you greater freedom in choosing where to install the NP6050.



The exhaust heat is emitted towards the ground.



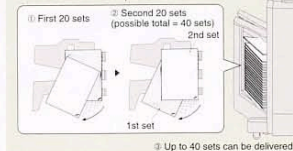
More Attractive Copies



Stapler Sorter-E1 (option)



The Stapler Sorter-E1 delivers up to 40 sets of sorted and stapled documents.

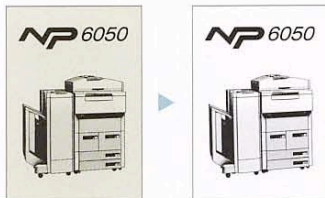


The optional Stapler Sorter-E1 makes producing professional-looking documents fast and easy. It outputs up to 40 sets of neatly stapled and sorted documents* and lets you choose among three staple options: corner, single and double staples. It's also fast, stapling all 20 bins in just approximately 18 seconds (39 seconds for double staples). And because the stapled and sorted documents are delivered to the front of the sorter, you never have to leave your position at the front of the copier.

*Please see specifications for detailed information.

Automatic Exposure (AE) Control

On the NP6050 you need never waste time and paper trying to find the optimum exposure; the Automatic Exposure Control automatically adjusts the copy exposure to the ideal level, so even hard-to-copy originals such as maps or detailed drawings come out looking clean and precise.

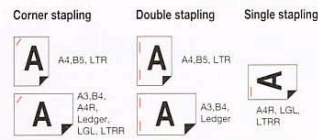


Frame Erase Mode



The four Frame Erase Mode settings ensure more attractive copies, free from ugly, distracting borders. The

Sheet Frame Erase eliminates the dark borders that frequently appear around the edges when making copies of ragged-edged originals. Original Frame Erase eliminates the border and lines that appear around the copy when the original is smaller than the selected paper size. Book Frame Erase eliminates the dark border and center line which appear when copying facing pages from a book onto a single sheet. Finally, when copying an original with binding holes, the Binding Erase Mode erases the shadows of the holes so that they are not reproduced on copy sheets.



New Engine

We've re-designed the engine on the NP6050 to bring you many benefits. To improve durability and reliability, we've adopted a new Amorphous Silicon (A-Si) Drum. As an added advantage, the smaller shape of this new drum allows a more compact design. We've also added a new HQ Toner system, which introduces just the right amount of toner onto the A-Si Drum for faithful reproduction of even fine details and halftones. Finally, simplified maintenance makes it easy to change the toner — without getting your hands dirty.

Photo Mode



This mode ensures more faithful reproduction of photos or other originals with halftones.

Fit Image Mode



When copying an original where the image fills the page, parts of the image may be cut off when copied. The Fit Image mode slightly reduces the image before copying, so that the entire original is reproduced on the copy.

Many Advanced Features



Auto Paper Selection

Thanks to this mode you don't have to waste time selecting the correct paper size. The NP6050 automatically selects the right paper size, based on the size of the original.

Two-Sided Copies



A variety of two-sided copy options gives you even greater copy flexibility. The NP6050 can make two-sided copies from one-sided originals, two-sided originals, or books. It can also make one-sided copies from a two-sided original.

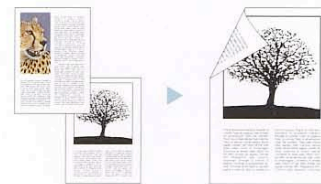


Image Combination/Separation



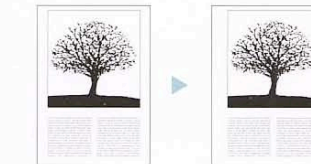
The Image Combination function reduces two or four originals to fit on a single copy sheet, while the Image Separation function divides an original into equal sections and outputs each section in enlarged form on a separate copy sheet. No more time or paper wasted manually cutting, pasting and re-copying the revised original.

Note: This feature differs slightly when the RDF-D1 is used.

Margin Mode



This mode is ideal for copies destined for a binder or file. It shifts the entire image to the left, right, top or bottom by 0-20 mm to ensure that no information is cut off when the copy is filed.



Different Sized Original Mode



This convenient mode lets you make copies from different sized originals. Provided that the leading edge of each page is the same length, you can feed the different-sized originals together in one group into the RDF-D1.

Transparency Interleaving



When copying onto transparencies, you can program the NP6050 to automatically insert a copy sheet — either blank or printed — between each transparency.

Cover Sheet/Insertion Mode



Using the RDF-D1 you can program the NP6050 to add a front or back cover, or to insert a sheet of different paper at a specific page number. Because you can choose a different copy stock for the covers and inserted page, this function helps you make eye-catching, professional-looking copy sets.

Overlay Mode



This mode lets you add together two originals to create one great looking copy. Using sheet overlay, you can superimpose the images from two separate sheets of paper. Alternatively, with book overlay, you can add together the images from facing pages of a bound original.

Control Card (option)

The control card enables you to more efficiently manage copier usage. It monitors the number of copies made by each user, department, or whole office. It also prevents unauthorized use of the copier.



NP6050 Main Specifications

NP 6050

	220/240V Copier	115V Copier
Type	Console	
Copying System	Electrostatic Transfer System	
Copyboard	Fixed	
Maximum Original Size	A3 (297 x 420mm)	Ledger (11" x 17")
Copy Sizes	Paper Drawer: Upper: A4 or B5; Lower A5 to A3 Stack Bypass: A6R (Postcard) to A3	Paper Drawer: Upper: Letter (8 1/2" x 11"); Lower: Statement (5 1/2" x 8 1/2") to Ledger Stack Bypass: 4 1/8" x 5 7/8" (horizontal placement) to Ledger
Magnification	1:1 (Standard) 1:0.500 (Reduction) A3 to A5 1:0.707 (Reduction) A3 to A4 (210 x 297mm) / B4 to B5 / A4 to A5 1:0.816 (Reduction) B4 (247 x 364mm) to A4 1:0.865 (Reduction) A3 to B4 / A4 to B5 (182 x 257mm) 1:1.154 (Enlargement) B4 to A3 / B5 to A4 1:1.224 (Enlargement) A4 to B4 1:1.414 (Enlargement) A4 to A3 / B5 to B4 / A5 to A4 1:1.200 (Enlargement) A5 to A3 Zoom: 49% to 204%	1:1 (Standard) 1:0.500 (Reduction) Ledger to Statement 1:0.647 (Reduction) Ledger to Letter 1:0.733 (Reduction) Ledger to Legal (8 1/2" x 14") / Computer (11" x 15") to Letter 1:0.786 (Reduction) Legal to Letter 1:1.214 (Enlargement) Legal to Ledger 1:1.294 (Enlargement) Letter to Ledger 1:2.000 (Enlargement) Statement to Ledger Zoom: 49% to 204%
Copy Speed	Standard: 25 copies per minute in A3 33 copies per minute in B4 50 copies per minute in A4 / B5 / A5 / A5R 60 copies per minute in A4 / B5 (Accelerated Mode) 39 copies per minute in A4R 44 copies per minute in B5R Reduction: 36 copies per minute in A3 to A4 41 copies per minute in B4 to B5 50 copies per minute in A4 to A5 / B5 57 copies per minute in A4 to A5 (Accelerated Mode) 60 copies per minute in A4 to B5 (Accelerated Mode) 38 copies per minute in B4 to A4 32 copies per minute in A3 to B4 Enlargement: 24 copies per minute in B4 to A3 50 copies per minute in B5 to A4 58 copies per minute in B5 to A4 (Accelerated Mode) 33 copies per minute in A4 to B4 / B5 to B4 24 copies per minute in A4 to A3 / A5 to A3 46 copies per minute in A5 to A4	Standard: 50 copies per minute in Letter / Statement / StatementR 60 copies per minute in Letter (Accelerated Mode) 41 copies per minute in LetterR 25 copies per minute in Ledger 34 copies per minute in Legal Reduction: 43 copies per minute in Ledger to Statement 38 copies per minute in Ledger to Letter 34 copies per minute in Ledger to Legal 39 copies per minute in Computer to Letter / Legal to Letter Enlargement: 25 copies per minute in Legal to Ledger / Letter to Ledger 24 copies per minute in Statement to Ledger
First Copy	Approx. 3.0 seconds (A4 / Letter, upper right drawer, without AE, 100% Copy)	
Warm-Up Time	Approx. 5 minutes (at 20°C)	
Paper Feeding & Paper Volume	Upper drawer: 1,500 sheets x2; Lower drawer: 500 sheets x2; Stack bypass: approx. 50 sheets (stack approx. 5mm / 3/16" high)	
Exposure Control	Automatic and manual	
Continuous Copying	Max. 999 copies	
Toner Color	Black	
Power Source	115V or 220/240V 50/60Hz	
Max. Power Consumption	Max. 1.5 kW	
Dimensions (WxDxH)	643 x 725 x 1,168mm (24 3/8" x 28 1/2" x 46") (including RDF-D1)	
Installation Space (WxD)	1,278 x 725mm (50 3/8" x 28 1/2") (Copy tray, stack bypass fully extended)	
Weight	Approx. 185kg (407lb) (including RDF-D1)	

RDF-D1 (Standard Equipment)

Acceptable Sheet Sizes	A5 to A3 (Statement to Ledger)
Acceptable Sheet Quantity	Original tray: approx. 50 sheets (A3, B4, Legal or Ledger); approx. 100 sheets (A4, B5, A5, Statement or Letter) SADF Tray: 1 sheet (A3 to A5, Statement to Ledger)
Power Consumption	Max. 120W
Dimensions (WxDxH)	643 x 539 x 174 mm (25 3/8" x 21 1/4" x 6 7/8")
Weight	Approx. 25.5kg (56.3lb)

Stapler Sorter-E1 (Option)

Number of Bins	20 bins + 1 bin
Max. Number of Document Sets	40** (each bin can hold two document sets of up to 25 sheets; when up to 20 sets are output each set can be 50 sheets)
Acceptable Copy Size	A5 to A3 (Statement to Ledger)
Acceptable Sizes For Stapling	B5 to A3 (Letter to Ledger)
Staple Method	3 options: single, corner or double staples
Staple Speed for 20 Sets	Single & corner staple: approx. 18 sec.; double staples: approx. 39 sec.
Bin Capacity	Approx. 50 sheets (A4, B5*, Letter, Sort or Staple Sort Mode) *B5R-size can not be stapled
Stapling Capacity	Approx. 50 sheets
Power Consumption	Max. 100W
Dimensions (WxDxH)	564 x 609 x 986 mm (22 1/4" x 24" x 38 7/8")
Weight	Approx. 56kg (123lb)

**To output more than 20 sets of documents, the paper must be A4, B5 or Letter size.

Additional Options

Sorter-G1*, Control Card Printer-A1, Control Card V, Copy Card Set 1, Copy Card Set 2, Copy Card Set 3, Basic Card Set, NP FL Cassette-K1, Staple-E1, Document Tray-C1*, Copy Tray-C1**
*Not available in some regions.
**The Copy Tray-C1 is optional in some regions.

*The Accelerated Mode of 60cpm is only available when the following conditions are met:
Original size: A4, B5, Letter
1 to 1 sided copying
Number of sets of copies: 1
Copy ratio: 70% to 115%
Paper feeding: from any drawer except the lowest one, or from the stack bypass
Auxiliary tray closed

Specifications are subject to change without notice for product improvements.

The information in this catalogue is effective as of March 1995.

Canon

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