

The advanced colour laser multifunction, enhancing business communication and productivity

High Range

The colour imageCLASS MF8050Cn sets new standards for business-quality results in any office environment. Packed with sophisticated features, and cutting-edge technology, the MF8050Cn has advanced colour technologies found in high-end commercial machines - in an affordable, compact solution. The MF8050Cn delivers fast and accurate printing. Documents are ready in a short time, at print speeds up to 8 pages-per-minute (ppm) in colour and 12 ppm in black and white*

Key Features

All-in-One cartridges Toner Cartridges

- The MF8050Cn utilises a drum cartridge in which an “Intermediate Transfer Unit”, “Photosensitive Drum”, and “Waste Toner Container” that are normally individual consumables, are all combined, meaning less consumables to stock, less fuss and high reliability.

Low Power Consumption and Quick Start Up

- By adopting Canon's unique On-Demand Fixing System, the MF8050Cn achieves low power consumption of less than 3 watts in standby and quick start-up. This enables instantaneous heating of the fusing heater only before printing, saving warm-up time. The MF8050Cn is always ready to print – saving you time and money.

As a Laser Printer

- Up to 12 pages per minute for mono and 8 pages per minute in colour¹
- 600 x 600 dpi laser print resolution (enhanced to 2400 x 600 dpi by exclusive smoothing technology).
- 128MB shared memory

As a Fax Machine

- 33.6 Kbps Super G3 fax - up to 3 seconds per page³ fax transmission.
- Huge fax memory of up to 512 pages³ to ensure there are no lost messages.
- 50-page Automatic Document Feeder for fast, unattended copying and faxing.

As a Scanner

- Up to 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated) colour scanning resolution for sharp images
- Scan to USB Flash Memory

As a Copier

- 12 copies per minute mono and 8 copies per minute colour
- Reduction/enlargement ranges of 50% to 200%
- Toner saver and energy saving modes



600x600_{dpi}



Ethernet



SCAN to USB



LARGE FAX MEMORY



ADF



Network SCAN
600x600_{dpi}



LCD
5 line



Toner gauge function

Quality images

High print resolution of 600 X 600dpi, up to 2400 x 600 dpi enhanced.

Networking

Built-in network card allows multiple computers to share this machine.

Scan to USB

Quickly and easily scan directly to a USB Flash memory device.

Fax Memory

Huge fax memory of up to 512 pages to ensure there are no lost messages ².

Automatic Document Feeder

50-page Automatic Document Feeder (ADF) for fast copying, scanning and faxing.

Quality Scanning

Scan at 600 x 600dpi (optical) and 9600 x 9600 dpi (interpolated) to any computer on the network.

Large LCD

A large 5 line LCD with graphic display provides user guided animation for easy navigation.

Toner Gauge

Useful toner gauge function to confirm remaining toner quantity.

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Laser Printers

Canon laser printers combine a range of features and technologies to deliver fast, high quality and reliable printing. So, if you are looking to create professional business documents while reducing your running costs with low power consumption and high reliability - Canon lasers fit the bill.

imageCLASS MF8050Cn

Colour Laser Multifunction

Canon
advanced simplicity®

imageCLASS

imageCLASS MF8050Cn Technical Specifications

Machine Type	Flatbed Colour Digital Copier, Scanner, Laser Fax and Laser Printer
Digital Copier Function	
Copying Method	Colour/Black and White Laser
Copy Resolution	Up to 600 X 600dpi
Copying Speed	12 cpm mono/8 cpm colour (1:1, A4 size) ¹
First Copy Out Time	Black/Colour: Approx. 22.5 seconds/29.3 seconds (A4) ¹
Exposure Control	Automatic
Reduction/Enlargement	25%, 50%, 64%, 78%, 129%, 200%, 400%
Zoom Ratio	25% - 400% zoom in 1% increments
Original Type Selection	Text, Photo, Text + Photo modes
Acceptable Originals	Platen: Up to A4/LTR ADF: 5.5 X 5" to 8.5 X 14" / 139.7 X 128mm to 215.9 X 355.6mm
Acceptable Copy Stock	Cassette Feeding: 60-163 gsm plain paper Multipurpose Tray : 60-220g plain paper
Other Functions	Frame erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy, Sharpness and Auto Size Select
Laser Printer Function	
Printing Method	Colour/Black and White Laser
Printing Speed ¹	12 ppm mono/8 ppm colour (1:1, A4 size)
Printing Resolution	Up to 600 x 600 dpi, 2400 X 600dpi quality
Printer Driver	UFR II LT (Host based)
Memory Size	128MB Shared Memory
Scanning Function	
Sensor Type/Light source	Colour Contact Image Sensor (CIS)
Scanning Resolution	24bit, 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated)
Maximum document size	Platen: Up to A4/LTR ADF: 5.5 X 5" to 8.5 X 14" / 139.7 X 128mm to 215.9 X 355.6mm
Scanner Features	Push Scan (Scan to PC), Pull Scan, Scan to USB, Colour/Mono Scan distinction, Neg/Pos Reversal, Mirror image, Searchable PDF
Compatibility	TWAIN and WIA compliant
File Format	PDF, JPEG/EXIF, TIFF, BMP, Compressed PDF, Searchable PDF
Laser Fax Functions	
Modem	Super G3 up to 33.6 Kbps fax modem
Transmission speed	Approx. 3 seconds per page ³
Reception Memory Capacity	Up to 512 pages of fax memory ³
Image Processing	UHQ (Ultra High Quality)
Other Functions	19 one-touch dials, 181 coded dials, 199 group dialling functions, Telstra Fax Stream Compatibility ⁴ , Fax only, Fax/Tel auto switch, Manual, Memory backup (5 minutes)
General Features	
Operating System	USB 2.0; Windows® 2000/XP/Server 2003/Server 2008/Vista and MAC OS 10.4.9 and up for print and fax only (download), and Linux
Interface	USB 2.0 High speed; 10 / 100 Base-T Ethernet (Network)
Memory	128MB shared RAM; supports up to 512 pages
Cartridge Types	Canon CART416BK (2300 pages), CART416C/Y/M (1500 pages) ²
Paper Capacity/Duty Cycle	150 sheets paper cassette and single sheet manual paper feeder and 50 sheet Auto Document Feeder 30000 page per month duty cycle
Other Features	USB Functions: Windows - Print/PC Fax/Scan; Mac - Print/PC Fax/Scan Network Functions: Windows - Print/PC Fax/Scan, Mac - Print/PC Fax
Power Requirement	AC 200-240V 50-60Hz
Power Consumption	Standby: Less than 3W; Maximum 900W
In the Box	imageCLASS MF8050Cn, Cart416BK/C/M/Y, User's Guide, Set-up Instructions, CD-ROM (Document management & OCR software), Canon drivers, Power cord, Warranty Card,
Warranty	1 year limited warranty
Dimensions (W x D x H)	430 x 484 x 429 mm (including tray)
Weight	Approx. 25kg (excluding cartridge)



For reliability and continued smooth running of your Canon laser – use genuine Canon Toner

CART416C
CART416M
CART416Y
CART416BK



Optional Genuine Canon Extended Warranty is available on this product

Disclaimers

1. Print and copy speed may vary with the content of the document and the processing speed of the host computer. All ppm speeds are based on A4-sized output unless otherwise noted
2. In compliance with ISO/IEC
3. Based on ITU-T #1 Chart (standard mode)
4. Warranty is subject to certain conditions and restrictions. See Warranty card for detail