

imageCLASS MF242dw

Print up to 28 ppm

Print up to 8-1/2" x 14"

250-sheet maximum paper capacity

Standard one-year warranty

Designed for small and home offices, the Canon imageCLASS MF242dw model balances speedy performance and minimal maintenance. Print, copy, and scan help you accomplish necessary tasks with just one machine and the LCD panel delivers an intuitive user experience.

Black-and-White
Compact
Multifunction



USABILITY

- Tilttable, black-and-white, five-line, LCD panel for easy navigation.
- Create Wi-Fi® Direct hotspot from the printer to establish direct connection to compatible mobile device(s) without the need for an external router.



QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Canon GENUINE supplies help ensure enhanced quality, performance, and the life cycle of your Canon equipment.



WORKFLOW EFFICIENCY

- Supports mobile solutions¹ for printing and scanning.
- Scan and convert documents to searchable digital files.
- Designed for smaller print jobs with first-print time as fast as 6 seconds.



COST EFFICIENCY

- Out-of-the-box, standard two-sided printing plus the ability to print multiple pages onto one sheet helps to reduce paper consumption.



SECURITY FEATURES

- Helps mitigate risk of confidential information loss, as documents are only stored in short-term memory.
- Security settings can be set behind an administrator log-in.



SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourages environmentally conscious work practices by enabling multiple settings that can help save paper and energy.

KEY FEATURES



SPEED AND VERSATILITY

The MF242dw delivers output up to 28 ppm² to help keep your business running. In addition to the convenient Multipurpose Tray, the standard cassette holds up to 250 sheets. With a monthly duty cycle of up to 15,000 pages per month, the MF242dw gives your business the print versatility it needs.



PRINT ON-THE-GO¹

Print a variety of file types, Web pages, and images on-the-go with Canon PRINT Business, Mopria™ Print Service, and Apple® AirPrint® using your compatible mobile device. You can also scan hard-copy originals using Canon PRINT Business.

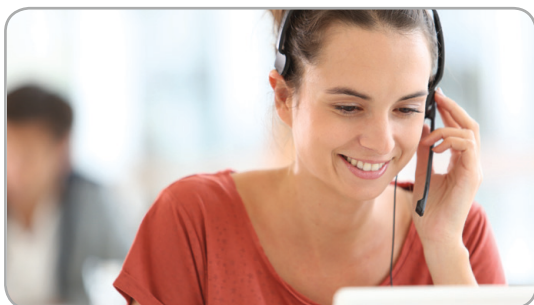


Mobile Device Printing



TILTABLE, 5-LINE, LCD PANEL

Navigate through all the features with the user-friendly, tiltable, black-and-white LCD panel.



100% U.S.-BASED SERVICE AND SUPPORT

Canon U.S.A. takes pride in delivering complete customer satisfaction. Canon's award-winning, 100% U.S.-based, friendly, and knowledgeable Customer Service team provides expert assistance for every level of experience, giving you the support, peace of mind, and value your business deserves.

Main Unit

Core Functions

Standard: Print, Copy, Scan

Item Code

1418C172

Processor

Canon Custom Processor

Control Panel

5-Line LCD

Memory

512 MB

Standard Interface Connection

USB 2.0 (Device) High-Speed, 10/100Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi® Direct Connection

Paper Capacity (Letter, 20 lb. Bond)

Standard: 250 Sheets

Paper Sources (Letter, 20 lb. Bond)

Standard: 250-sheet Paper Cassette

Paper Output Capacity (Letter, 20 lb. Bond)

Standard: 250 Sheets

Supported Media Types

Cassette: Plain, Recycled, Thick, Bond, Label

Supported Media Sizes

Cassette: A4, A5, B5, Letter, Legal, Statement, Executive

Multipurpose Tray: A4, A5, B5, Letter, Legal, Statement, Executive

Supported Media Weights

Cassette: 16 lb. Bond to 43 lb. Bond (60 to 163 g/m²)

Multipurpose Tray: 16 lb. Bond to 43 lb. Bond (60 to 163 g/m²)

Warm-up Time

From Power On: 13 Seconds or Less

From Sleep Mode: 6 Seconds or Less

Dimensions (W x D x H)

Standard: 15.4" x 14.6" x 12.3"
(390 mm x 371 mm x 312 mm)

Box: 21" x 20" x 16.6"
(532 mm x 505 mm x 532 mm)

Installation Space (W x D x H)

Standard (Desktop): 15.4" x 23.5" x 24.5"
(390 mm x 596 mm x 622 mm)

Weight³

Unit: Approx. 23.9 lb. (10.8 kg) (w/o CRG);
25.2 lb. (11.4 kg) (w/CRG)

Boxed Weight: Approx. 37.4 lb. (17 kg)

Supported OS

Windows 7/ Windows 8/Windows 8.1/Windows 10/
Windows Server 2008/Windows Server 2008 R2/
Windows Server 2012/Windows Server 2012 R2/
Windows Server 2016/Windows Vista/Mac OS 10.7.5
(or later)

What Comes In The Box

MF242dw Product, Starter Cartridge 137 (1,700-Page Yield), Power Cord (USB not included), Starter Guide, User Software DVD-ROM, Warranty Card

Print Specifications

Printing Method

Laser Beam Printing

Print Speed²

Up to 28 ppm (1-sided, plain paper, Letter)

Up to 16 ppm (2-sided, plain paper, Letter)

First-Print-Out Time

Approx. 6 Seconds

Recommended Monthly Page Volume

750 – 3,000 Pages

Print Resolution (dpi)

Up to 600 x 600, 1200 x 1200

Standard Page Description Languages

UFR II LT (host-based)

Double-Sided Printing

Automatic (Standard)

Direct Print

Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services¹

Apple® AirPrint®, Canon PRINT Business, Mopria™
Print Service

Copy Specifications

Copy Speed

Up to 28 ppm (1-sided, plain paper, Letter)

Up to 16 ppm (2-sided, plain paper, Letter)

First-Copy-Out Time (Letter)

Platen: Approx. 9 seconds

Copy Resolution (dpi)

600 x 600

Copy Size

Platen: Up to Letter

Multiple Copies

Up to 999 Copies

Magnification

25% – 400% (1% Increments)

Preset Reductions

25%, 50%, 64%, 78%

Preset Enlargements

129%, 200%, 400%

Copy Features

Collate, 2-on-1, 4-on-1, ID Card Copy

Scan Specifications

Type

Color Contact Image Sensor (CIS)

Platen Acceptable Originals

Sheet, Book

Pull Scan

TWAIN, WIA, and ICA Compatible

Scan Resolution (dpi)

Push Scan: Up to 300 x 600

Pull Scan: Up to 600 x 600

Scan-to-Mobile Devices

Canon PRINT Business

Scan Speed (Letter)

Up to 3 sec./page (BW); Up to 4 sec./page (Color)

Memory Media

Standard USB Memory (JPEG, TIFF, PDF)

Security Specifications

Network

Standard: IP/MAC Address Filtering, HTTPS/IPPS,
SNMPv3, IEEE802.1x, WEP 64/128 bit,
WPA-PSK (TKIP/AES), WPA2-PSK (AES)

Wi-Fi Authentication Methods

Wi-Fi

Infrastructure WEP 64-/128-bit, WPA-PSK (TKIP/AES),

Mode: WPA2-PSK (AES)

Wi-Fi Access

Point: WPA2-PSK (AES)

Environmental Specifications

Operating Environment

Temperature: 50 to 86° F

Humidity: 20 to 80% RH (no condensation)

Power Requirements

AC 120-127 V: 6.5 A, 60 Hz

Power Consumption

Maximum: Approx. 480 W

Standby: Approx. 4.1 W

Sleep Mode: Approx. 1.2 W (USB); Approx. 1.3 W (wired);
Approx. 2 W (wireless)

Typical

Electricity

Consumption

(TEC) Rating: 0.9 kWh



Extended Service Plans Available For Purchase

Canon eCarePAK (Exchange/Carry-In)

Canon's extended service plans offer coverage beyond the standard one-year, limited warranty⁴ by up to four years:

One-Year: 5707B038

Two-Year: 5707B039

Three-Year: 5707B040

Four-Year: 5707B041

If service is required, you may receive a replacement model⁵ via advanced exchange. In this case, you'll be instructed to return the damaged unit to Canon in the replacement packaging, which also includes a prepaid shipping label. Or you may choose to carry your existing equipment to a local Authorized service facility for repair.

GENUINE CONSUMABLES

Always look for the Canon anti-counterfeiting hologram on your Canon GENUINE product packaging.



Cartridge 137 Black

Item No.: 9435B001

Yields 2,400 Pages

Use of Canon GENUINE toner cartridges helps provide longer equipment life, high yields, reliable performance, high-quality output, and minimal jamming or issues.

¹ Canon PRINT Business is a free app available on the App Store[®] and Google Play[™] Store. For more information, including compatibility, please visit <https://www.usa.canon.com/mobile-app>. Please see the respective websites for Apple AirPrint and Mopria Print Service for compatibility and additional information.

² Print speed is based on internal testing. Print speed may vary, depending on the number of copies selected as well as the settings for size, type, and orientation of paper.

³ Includes consumables.

⁴ Warranty program is subject to certain conditions and restrictions. See warranty card for details.

⁵ Replacement model may be new or refurbished quality.

SMALL OFFICE



Ideal For:



PERSONAL USE



USA.CANON.COM



Canon, imageCLASS, and the GENUINE logo are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Wi-Fi[®] is a registered trademark of the Wi-Fi Alliance[®]. All other referenced product names and marks are trademarks of their respective owners. Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of these features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. Specifications and availability subject to change without notice. Not responsible for typographical errors.

©2021 Canon U.S.A., Inc. All rights reserved.

0421-iCMF242dw-PDF-IH

Canon

CANON
GENUINE
TONER, CARTRIDGE
& PARTS