Canon

imageCLASS MF455dw

imageCLASS MF455dw

Print up to 40 ppm

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

900-sheet maximum paper capacity

Three-year limited warranty standard

Designed for small and medium-size businesses, the Canon imageCLASS MF455dw model balances speedy performance, minimal maintenance, and the ability to add an optional paper tray. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to help simplify many daily tasks.





USABILITY

- 5" intuitive, color touchscreen with smartphone-like usability.
- A unique, customized device experience with Application Library.
- Create Wi-Fi[®] Direct hotspot from the printer to establish direct connection to compatible mobile device(s)¹ without the need for an external router.



QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and help minimize the impact on support resources.
- Intuitive maintenance videos for common tasks like consumables replacement.
- Designed to achieve maximum uptime with status notifications to help keep supplies replenished.



WORKFLOW EFFICIENCY

- Supports mobile solutions¹ for printing and scanning.
- Scan and convert documents to searchable digital files through a single-pass duplex document feeder.
- Designed for small print jobs with firstprint time as fast as 5.4 seconds.



COST EFFICIENCY

- High-capacity, all-in-one cartridge helps reduce overall supply costs.
- Out-of-the-box, standard two-sided printing plus the ability to print multiple pages onto one page helps to reduce paper consumption.



SECURITY FEATURES

- Reduced risk of confidential information loss, as documents are only stored in short-term memory.
- Security settings can be set behind an administrator log-in.
- Verify System at Startup is a process to help verify the validity of the device firmware and Application Library from unauthorized modifications.



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.
- ENERGY STAR[®] certified, EPEAT[®] Silver.²

KEY FEATURES



CLOUD APPS

EASY TO USE WITH APPLICATION LIBRARY

Unique to the Canon product line, the Application Library platform allows for one-touch button creation of key functions: Print Template, Standby Slide (screen saver), Scan-to-Preset Destination, ID Card Copy, Consumables Information, Copy (Eco), Copy (Bleed Reduce), Passport Copy, Fax and Store, Name and Scan, Copy (Enhance Text), and Language.



CLOUD SCAN AND PRINT³

Application Library's Cloud App feature supports cloud storage directly from an external webpage. Print or Scan documents directly to or from DropBox, Google Drive, or OneDrive.



MOBILE-FRIENDLY DEVICE ACCESS

From application-based to cloud-based to device native, the imageCLASS MF455dw model offers a variety of methods for printing from a mobile phone or tablet across compatible iOS and Android devices.¹ The Canon PRINT Business application, which supports both platforms, offers access to additional device settings as well as the ability to scan from the printer to a compatible mobile phone or tablet.





FAST, SINGLE-PASS DUPLEX SCANNING

The imageCLASS MF455dw leverages a single-pass document feeder for two-sided scanning at up to 70 images per minute (ipm) in black and white or up to 26 ipm in color. Scanned files can be converted into multiple file formats, including Hi-Compression PDF and Searchable PDF (OCR).



SERVICE AND SUPPORT

With a standard 3-year limited warranty, Canon U.S.A. takes pride in delivering complete customer satisfaction. Canon's friendly and knowledgeable Customer Service Team provides expert assistance for every level of experience, offering the support, peace of mind, and value your business deserves.



Main Unit

Core Functions

Standard: Print, Copy, Scan, Send, Fax Item Code

MF455dw: MF455dw

Processor

Canon Custom Processor

Control Panel

5" Color Touch Panel Memory

1 GB

Standard Interface Connection

USB 2.0 High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi^{ $^{\otimes}}$ Direct Connection

Paper Capacity (Letter, 20 lb. Bond) Standard: 350 Sheets Maximum 900 Sheets

Paper Sources (Letter, 20 lb. Bond)

Standard:	250-sheet Paper Cassette, 100-sheet
	Multipurpose Tray
Optional:	550-sheet Paper Cassette
	(Cassette Unit-AH1)

Paper Output Capacity (Letter, 20 lb. Bond) Standard: 65 Sheets

Supported Media Types

Cassettes:	Thin, Plain, Recycled, Thick, Bond		
Multipurpose Tray:	Thin, Plain, Recycled, Thick, Bond, Label, Envelope (10 Envelopes)		
Supported Media Sizes			
Cassettes:	Letter, Legal, Statement, Executive		
	Custom (Min. 4.1" x 5.8" to Max. 8.5" x 14")		
Multipurpose	Letter, Legal, Statement, Executive		

Tray: Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights

Cassettes: 16 lb. Bond to 32 lb. Bond (60 to 120 g/m²) Multipurpose 16 lb. Bond to 43 lb. Bond (60 to 163 g/m²)

Warm-up Time

Tray:

From Power On:14 Seconds or Less From Sleep 4 Seconds or Less Mode[.]

Dimensions (H x W x D) 17.8" x 18.3" x 15.4" Standard

(Desktop): (453 mm x 464 mm x 392 mm) Installation Space (H x W x D)

Standard 17.9" x 34.8" x 26.2" (Desktop): (453 mm x 883 mm x 664 mm) Fully Configured: 17.9" x 34.8" x 31.3" (453 mm x 883 mm x 795 mm)

Weight^₄

Approx. 35.7 lb. (16.2 kg) Unit: Boxed Weight: Approx. 45.9 lb. (20.8 kg)

Operating System

UFR II/PCL/PS: Windows[®] 8.1/Windows 10/Windows Server 2012/Windows Server 2012 R2/Windows Server 2016/Windows Server 2019/Mac OS X v10.11 (or later)

Print Specifications

Printing Method Laser Beam Printing Print Speed⁵ Up to 40 ppm (Letter); Up to 32.4 ppm (Legal) First-Print-Out Time Approx. 5.4 Seconds **Recommended Monthly Page Volume** 750 - 4,000 Pages

Print Resolution (dpi) 600 x 600

Standard Page Description Languages UFR II, PCL[®]6, PCL[®]5, Adobe PostScript 3[®]

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 Fonts PCL: 45 Fonts 136 Fonts PS:

Print Features

Secured Watermark, Header/Footer, Page Layout, Two-sided Printing, Mixed Paper Sizes, Orientations, Toner Reduction, Poster Printing, Print Date, Collating, Grouping, Page Border,⁶ Booklet Printing⁶

Copy Specifications

Copy Speed Up to 40 ppm (Letter); Up to 32 ppm (Legal) First-Copy-Out Time (Letter) Approx 6.2 seconds Copy Resolution (dpi) 600 x 600 Copy Size Platen: Up to Letter ADF: Up to Legal **Multiple Copies** Up to 999 Copies Magnification 25% - 400% (1% Increments) Preset Reductions 25%, 50%, 64%, 78%

Preset Enlargements 129%, 200%, 400%

Copy Features

Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Two-sided Original, Sort, N on 1, Different Size Originals, Sharpness, Erase Frame, Copy ID Card, Copy Passport, Paper Settings, Favorite Settings, Cancel. Collate

Scan Specifications

Туре

Single-Pass Duplexing Automatic Document Feeder **Document Feeder Paper Capacity**

50 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes Legal, Letter, Statement

Document Feeder Supported Media Weights Single and Double-sided scanning: 13-28 lb. Bond (50-105 g/m²)

Platen Acceptable Originals

Sheet, Book

Pull Scan ScanGear MF for TWAIN, WIA, and ICA

Scan Resolution (dpi)

Up to 600 x 600

Scan-to-Mobile Devices Canon PRINT Business

Scan Speed (Letter) Single-sided:

13/38 ipm (300 x 300 dpi) (Color/BW) Double-sided: 26/70 ipm (300 x 300 dpi) (Color/BW) Memory Media

Standard USB Memory (JPEG, TIFF, PDF)

Send Specifications

Destination Email/Internet FAX (SMTP), SMB, FTP, Super G3 FAX Address Book LDAP (50)/Local (300)/Speed Dial (281) Send Resolution (dpi) 300 x 300

Communication Protocol

File: FTP. SMB Email/iFax: SMTP, POP3, iFax (Simple) File Format Standard: TIFF, JPEG, PDF (Compact, Searchable)

Fax Specifications

Modem Speed Super G3: 33.6 kbns G3. 14.4 kbps

Compression Method MH, MR, MMR, JBIG

Resolution (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size Statement to Legal

Fax Memory

Up to 512 Pages

Speed Dials

Max. 281 Dials

Group Dials/Destinations Max. 299 Dials

Sequential Broadcast

Max. 310 Addresses Memory Backup

Yes

Fax Features

Sender's Name, Direct Send, TX Report, Sequential Broadcasting, Sending 2-Sided document, Resolution, RX mode, Density, Sharpness, Favorite Settings

Security Specifications

Authentication

Admentication		
	Standard:	Department ID Authentication
	Data	
	Standard:	Verify System at Startup
	Network	
	Standard:	IP/MAC Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.11b/g/n, IPv6, SMTP Authentication, POP Authentication before SMTP
	Document	
	Standard:	Secure Print, Searchable PDF
Wi-Fi Authentication Methods		
	Wi-Fi Infrastructure Mode: Wi-Fi Access	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
	11111/000000	

WPA2-PSK (AES)

Environmental Specifications

Operating Environment 50 to 86° F

Temperature: 20 to 80% RH (no condensation) Humidity:

Power Requirements

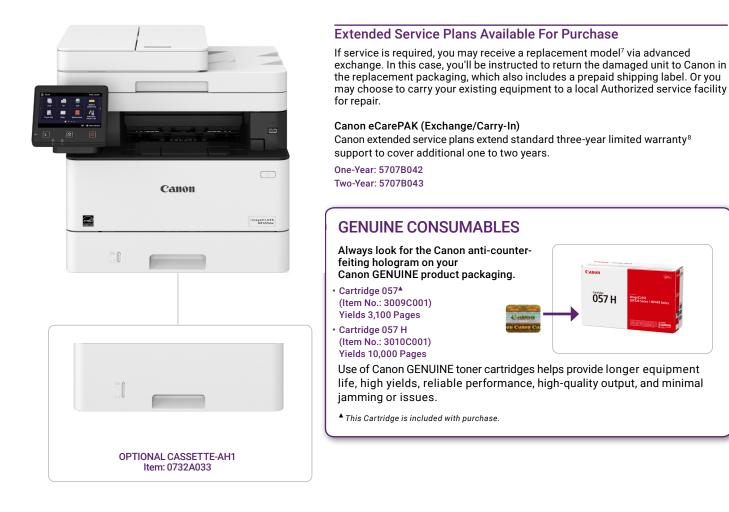
Point:

AC 120-127 V:5.9 A, 60 Hz

Power Consumption

Approx. 1330 W Maximum. Standby: Approx. 10 W Sleep Mode: Approx. 0.9 W Typical 0.34 kWh Electricity Consumption (TEC) Rating: Standards ENERGY STAR® certified, EPEAT Silver²

imageCLASS MF455dw



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

- ² For the latest EPEAT Tier Levels, please visit: http://www.epeat.net.
- ³ Subscription to a third party cloud service is required, and subject to third party terms and conditions.
- ⁴ Includes consumables.
- ⁵ 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.
- 6 Windows support only.
- ⁷ Replacement model may be new or refurbished quality.
- ⁸ Warranty program is subject to certain conditions and restrictions. See warranty card for details.







1-800-OK-CANON | usa.canon.com/business

As an ENERGY STAR partner, Canon U.S.A., Inc. has certified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Canon, imageCLASS, and the GENUINE logo are registered trademarks of Canon Inc. in the United States and may also be registered trademarks in other countries. Wi-Fi is a registered trademark of the Wi-Fi Alliance. Android and Google Play are trademarks of Google Inc. iPad, iPhone, iPod touch, Mac, and the App Store are trademarks of Apple Inc., registered in the United States and/or other countries. AirPrint and the AirPrint logo are trademarks of Apple Inc. Mopria and the Mopria logo are trademarks of the Mopria Alliance, Inc. Windows and Windows Server are trademarks of Microsoft Inc. in the United States and/or other countries. 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. All other referenced product names and marks are trademarks of their respective owners. Specifications and availability subject to change without notice. Not responsible for typographical errors. ©2025 Canon U.S.A., Inc. All rights reserved.