Canon

Color imageCLASS MF745Cdw

Color imageCLASS MF745Cdw

Color | Compact | Multifunction

- Print up to 28 ppm
- Print up to 8-1/2" x 14"
- 850-sheet maximum paper capacity
- One-year limited warranty standard

Designed for small and medium-size businesses, the Canon Color imageCLASS MF745Cdw offers feature-rich capabilities with high-quality imaging and minimal maintenance. Print, copy, scan, and fax capabilities help you accomplish necessary tasks with just one machine. A 5" color touchscreen delivers an intuitive user experience and can be customized by a device administrator to 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) 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.
- Intuitive maintenance videos for common tasks like consumables replacement.

WORKFLOW EFFICIENCY

- Supports mobile solutions for printing and scanning.
- Scan and convert documents to searchable digital files through a duplex document feeder.
- Designed for small print jobs with first-print time as fast as 7.5 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 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 therefore uses less energy.
- Encourages environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Silver.[1]

KEY FEATURES

EASY TO USE WITH APPLICATION LIBRARY

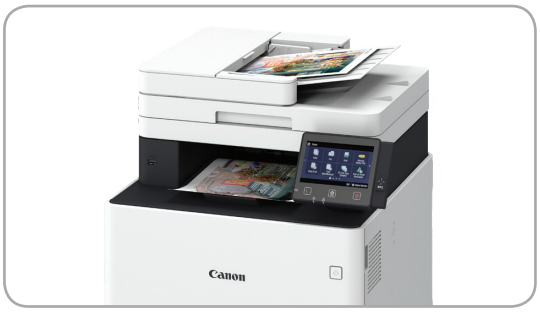
Unique to the Canon imageCLASS product line, the Application Library platform allows for one-touch button creation of key functions: Print Template, Standby Slide (screen saver), Scan-to-Preset Destination, ID Card Copy, Consumables Information, Copy (Eco), Copy (Bleed Reduce), Passport Copy, Fax and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

APPLICATION LIBRARY

MOBILE-FRIENDLY DEVICE ACCESS

From application-based to cloud-based to device native, the Color imageCLASS MF745Cdw model offers a variety of methods for printing from a mobile phone or tablet across compatible iOS and Android devices. 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 most mobile phones or tablets.

Mobile Device Printing



FAST, SINGLE-PASS DUPLEX SCANNING

The Color imageCLASS MF745Cdw model leverages a single-pass document feeder for two-sided scanning at up to 51 images per minute (ipm) in black and white or up to 27 ipm in color. Scanned files can be converted into multiple file formats, including Hi-Compression PDF and Searchable PDF (OCR).

Single-Pass 2-Sided Scan

100% U.S.-BASED SERVICE AND SUPPORT

From cutting-edge technology to industry-leading response times, 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.

SPECIFICATIONS

Main Unit

Core Functions
Standard: Print, Copy, Scan, Fax, Send (Lite)

Item Code
3101C009

Processor
Canon Custom Processor

Control Panel
5" Color Touch Panel

Memory
1 GB

Standard Interface Connection
USB 2.0 x2 (Host), USB 2.0 x1 (Device) High-Speed, 10/100/1000Base-T Ethernet (Network), Wi-Fi 802.11b/g/n, Wi-Fi® Direct Connection, Near Field Communication

Paper Capacity (Letter, 20 lb. Bond)
Standard: 300 Sheets

Paper Sources (Letter, 20 lb. Bond)
Standard: 250-sheet Paper Cassette, 50-sheet Stack Bypass
Optional: 550-sheet Paper Cassette (Cassette Unit AF-1)
Maximum: 850 Sheets

Paper Output Capacity (Letter, 20 lb. Bond)
Standard: 75 Sheets

Supported Media Types
Cassettes: Thin, Plain, Recycled, Color, Thick, Coated, Label, Letter, Envelope (10 Envelopes)
Stack Bypass: Thin, Plain, Recycled, Color, Thick, Coated, Label, Letter, Envelope (1 Envelope)

Supported Media Sizes
Cassettes: A4, A5, B5, Letter, Legal, Statement, Executive, Envelope: COM10, Monarch, C5, DL, Custom (Min. 3" x 5" to Max. 8.5" x 14")
Stack Bypass: Letter, Legal, Statement, Executive Envelope: COM10, Monarch, C5, DL Custom (Min. 3" x 5" to Max. 8.5" x 14")

Supported Media Weights
Cassettes: 16 lb. Bond to 53 lb. Bond (60 to 200 g/m^2)
Stack Bypass: 16 lb. Bond to 53 lb. Bond (60 to 200 g/m^2)

Warm-up Time
From Power On: 13 Seconds or Less
From Sleep Mode: 6.1 Seconds or Less

Dimensions (W x D x H)
Standard (Desktop): 18.8" x 18.8" x 18.4" (478 mm x 478 mm x 467 mm)
Box: 23.7" x 18.9" x 23.2" (602 mm x 479 mm x 589 mm)

Installation Space (W x D x H)
Standard (Desktop): 21.4" x 43.8" x 29" (544 mm x 1,112 mm x 736 mm)
Fully Configured: 21.4" x 43.8" x 34.1" (544 mm x 1,112 mm x 866 mm)

Weight[2]
Unit: Approx. 64 lb. (29.0 kg)
Boxed Weight: Approx. 76.1 lb.(35 kg)

Supported OS
Windows 7/Windows 8.1/Windows 10/Windows Server 2008/Windows Server 2008 R2/Windows Server 2012/ Windows Server 2012 R2/Windows Server 2016 / Mac OS X v10.9.5 (or later)

What Comes In The Box
MF745Cdw Product, Cartridge 055 CMY Starter: 1,200 Yield/Black Standard: 2,300 Yield, Power Cord, Telephone Cable, Starter Guide, User Software DVD-ROM, Warranty Card

Print Specifications

Printing Method
Laser Beam Printing

Print Speed[3]
Up to 28 ppm (Letter); Up to 22.9 ppm (Legal)

First-Print-Out Time
Approx. 7.5 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

Double-Sided Printing
Automatic (Standard)

Direct Print
Available from USB Memory (JPEG, TIFF, PDF)

Printing from Mobile and Cloud-based Services[4]
Apple® AirPrint,® Canon PRINT Business, Mopria™ Print Service

Copy Specifications

Copy Speed
Up to 28 ppm (Letter); Up to 22.9 ppm (Legal)

First-Copy-Out Time (Letter)
Platen: 9.5 seconds/11.1 seconds (BW/Color)
ADF: 9.9 seconds/11.8 seconds (BW/Color)

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
Paper Setting, Favorite Setting, Two-sided, Original Type Selection, Cancel, N-on-1, Density Adjustment, Sharpness, Erase Frame, Collate, Copy ID Card

Scan Specifications

Type
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
13-28 lb. Bond (50-105 g/m^2)

Platen Acceptable Originals
Sheet, Book

Pull Scan
ScanGear MF for TWAIN, and WIA

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)
Single-sided: 14/28 ipm (300 x 600 dpi) (Color/BW)
Double-sided: 27/51 ipm (300 x 600 dpi) (Color/BW)

Memory Media
Standard USB Memory (JPEG, TIFF, PDF)

Send Specifications

Destination
Email/Internet FAX (SMTP), SMB, FTP

Address Book
LDAP (50)/Local (300)/Speed Dial (281)

Send Resolution (dpi)
600 x 600 (Pull Scan), 196 x 204 (iFax), 300 x 300 (Other)

Communication Protocol
File: FTP, SMB
Email/iFax: SMTP, POP3, iFax (Simple)

File Format
Standard: TIFF, JPEG, PDF (Compact, Searchable)
Optional: PDF (Encrypted, Digital Signature)

Fax Specifications

Modem Speed
Super G3: 33.6 kbps
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

Group Dials/Destinations
Max. 299 Dials

Sequential Broadcast
Max. 310 Addresses

Memory Backup
Yes

Fax Features
RX Mode, Resolution, Two-sided Original, Density, Sharpness, Favorite Settings, Duplex Fax

Security Specifications

Authentication
Standard: Department ID Authentication

Network
Standard: IP/MAC Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X (Wired Only), IPv6, SMTP Authentication, POP Authentication, POP Authentication before SMTP

Document
Standard: Secure Print

Wi-Fi Authentication Methods
Wi-Fi Infrastructure Mode: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Wi-Fi Access Point: WPA2-PSK (AES)

Environmental Specifications

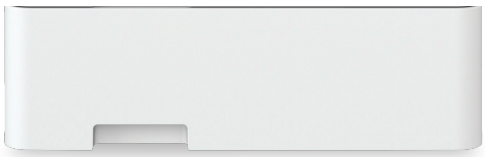
Operating Environment
Temperature: 50 to 86° F
Humidity: 20 to 80% RH (no condensation)

Power Requirements
AC 120-127 V:6.5 A, 60 Hz

Power Consumption
Maximum: Approx. 1470 W
Standby: Approx. 20.5 W
Sleep Mode: Approx. 0.6 W
Typical Electricity Consumption (TEC) Rating: 0.31 kWh

Standards
ENERGY STAR® Qualified, Rated EPEAT Silver[1]

CONFIGURATION AND ACCESSORIES



OPTIONAL CASSETTE AF-1
Item: 0732A032

Extended Service Plans Available For Purchase

Canon eCarePAK (Exchange/Carry-In)
Canon extended service plans extend standard one-year limited warranty[5] support to cover additional one to four years.

One-Year: 5707B050
Two-Year: 5707B051
Three-Year: 5707B052
Four-Year: 5707B053

If service is required, you may receive a replacement model* 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.

* Replacement model may be new or refurbished quality.

GENUINE® CONSUMABLES

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

Cartridge 055 Black	Item No.: 3016C1001	Yields 2,300 Pages
Cartridge 055 H Black	Item No.: 3020C001	Yields 7,600 Pages
Cartridge 055 Cyan	Item No.: 3015C001	Yields 2,100 Pages
Cartridge 055 H Cyan	Item No.: 3019C001	Yields 5,900 Pages
Cartridge 055 Magenta	Item No.: 3014C001	Yields 2,100 Pages
Cartridge 055 H Magenta	Item No.: 3018C001	Yields 5,900 Pages
Cartridge 055 Yellow	Item No.: 3013C001	Yields 2,100 Pages
Cartridge 055 H Yellow	Item No.: 3017C001	Yields 5,900 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] For latest EPEAT ratings (Gold/Silver/Bronze), please visit **www.epeat.net**.
[2] Includes consumables.
[3] 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.
[4] 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.
[5] Warranty program is subject to certain conditions and restrictions. See warranty card for details.

USA.CANON.COM

Canon

Wi-Fi® is a registered trademark of the Wi-Fi Alliance®. As an ENERGY STAR partner, Canon U.S.A., Inc. has qualified 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 or trademarks in 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.
©2020 Canon U.S.A., Inc. All rights reserved.

CANON GENUINE TONER, CARTRIDGE & PARTS

ENERGY STAR

1220R3-iCMF745-PDF-IH