

# Specifications in detail

## General Specifications

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- Machine Type

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Colour Laser All-In-One

- 
- Available Functions

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Print, Copy and Scan

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## Print Specifications

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- Print Speed

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33ppm

- 
- Printing Method
-

## Colour laser beam printing

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- Print Resolution
- 

Up to 1200 x 1200 dpi

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- Warm-up Time
- 

Approx. 14 seconds or less from power on

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- First-Print-Out Time
- 

Colour approx.: 7.1 seconds or less

Mono approx.: 7.1 seconds or less

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- Printer Languages
- 

UFRII, PCL 5c<sup>1</sup>, PCL6

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- Fonts
- 

45 PCL fonts

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- Print Margins
-

5 mm-top, bottom, left and right  
10 mm-top, bottom, left and right (Envelope)

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- Toner Saver Mode
- 

Yes

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- Advanced Printing Features
- 

Encrypted Secure Print

Secure Print

Print from USB memory key (JPEG/TIFF/PDF)

Print from Cloud (Dropbox, GoogleDrive, OneDrive)<sup>2</sup> (PDF/JPEG)

Microsoft Universal Print support

iOS: AirPrint, Canon PRINT Business app

Android; Mopria certified, Canon Print Service Plug-in, Canon PRINT Business app

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## Copy Specifications

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- Copy Speed
- 

Single sided (A4): Up to 33 ppm

Double sided (A4): Up to 29 ipm

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- First-Copy-Out Time
-

ADF (A4): Colour Approx. 8.8 seconds or less

Mono Approx. 7.6 seconds or less

Platen (A4):

Colour Approx. 9.4 seconds or less

Mono Approx. 8.3 seconds or less

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- Copy Resolution

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Up to 600 x 600 dpi

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- Copy Modes

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Text/Photo/Map (Default),Text/Photo/Map (quality), Printed Image, Text

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- Double Sided Copying

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2-sided to 2-sided (Automatic)

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- Multiple Copies

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Up to 999 copies

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- Reduction / Enlargement

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25-400% in 1% increments

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- Other Features

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Frame Erase, Collate, 2 on 1, 4 on 1, ID card copy, Reserved copy

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## Scan Specifications

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- Standard Type
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Colour

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- Scan Resolution
- 

Optical: Up to 600 x 600 dpi

Enhanced: Up to 9600 x 9600 dpi

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- Scan Speed
- 

Single sided mono: 50ipm (300x300dpi)

Single sided colour: 40ipm (300x300dpi)

Double sided mono: 100ipm (300x300dpi)

Double sided colour: 80ipm (300x300dpi)

Single sided mono: 40ipm (300x600dpi)

Single sided colour: 20ipm (300x600dpi)

Double sided mono: 80ipm (300x600dpi)

Double sided colour: 40ipm (300x600dpi)

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- Colour Scanning Depth
-

24 bit/24 bit (input/output)

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- Greyscales
- 

256 levels

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- Compatibility
- 

TWAIN, WIA, ICA

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- Maximum Scan Width
- 

216mm

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- Scan to E-mail
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TIFF/JPEG/PDF/Compact PDF/Searchable PDF

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- Scan to PC
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TIFF/JPEG/PDF/Compact PDF/Searchable PDF

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- Scan to USB Memory Key
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TIFF/JPEG/PDF/Compact PDF/Searchable PDF

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- Scan to FTP

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TIFF/JPEG/PDF/Compact PDF/Searchable PDF

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- Scan to Cloud

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TIFF/JPEG/PDF/PNG<sup>3</sup>

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## Media Handling

- Scanner Type

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Platen, 2-sided ADF (single pass)

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- Paper Input (Standard)

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250-sheet cassette  
50-sheet multi-purpose tray  
50-sheet ADF

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- Paper Input (Option)

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550-sheet cassette

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- Maximum Paper Input Capacity
-

850-sheet cassette

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- Paper Output
- 

150-sheet

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- Media Types
- 

Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Coated paper, Pre-punched, Label, Post card, Envelope

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- Media Sizes
- 

Cassette (Standard):

A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Envelope (COM10, DL, C5, Monarch), Custom sizes: Min. 98 x 148 mm Max. 216.0 x 356.0 mm.

Multi-purpose tray:

A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Indexcard, Envelope (COM10, DL, C5, Monarch), Custom sizes: Min 76.0 x 127 mm Max. 216.0 x 356.0 mm.

Cassette (Optional):

A4, A5, A5 (Landscape), A6, B5, Legal, Letter, Executive, Statement, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K, Post card, Custom sizes: Min. 100 x 148 mm Max. 216.0 x 356.0 mm.

ADF:



A4, A5, A6, B5, Legal, Letter, Statement, Custom sizes: Min. 48 x 85.0 mm Max 216.0 x 355.6 mm

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- Media Weights

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Cassette (standard and optional): 60 to 163 g/m<sup>2</sup> (Up to 200 g/m<sup>2</sup> with Coated paper)

Multi-purpose tray: 60 to 176 g/m<sup>2</sup> (Up to 200 g/m<sup>2</sup> with Coated paper)

ADF: 50 to 105 g/m<sup>2</sup>

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- Double Sided Printing

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Automatic

Cassette:

A4, A5, B5, Legal, Letter, Executive, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, Foolscap, 16K

Custom size - Min. 148 x 148 mm Max. 216 x 356 mm

60 to 200 g/m<sup>2</sup>

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## Interface & Software

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- Interface Type

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USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX/1000Base-T, Wireless 802.11b/g/n, Wireless Direct Connection

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- Operating System Compatibility

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Windows® 11 / Windows® 10 / Windows® 8.1 / Server® 2022 / Server®  
2019 / Server® 2016 / Server® 2012R2 / Server® 2012  
Mac OS X version 10.12 & up  
Linux<sup>4</sup>

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- Network Protocol
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Print:

TCP/IP (LPD/Port9100/IPP/IPPS/WSD)

Scan:

Push Scan: File: FTP (TCP/IP), SMB3.0 (TCP/IP)

E-mail/I-Fax: SMTP (send), POP3 (receive)

Pull Scan: TCP/IP

Management:

SNMPv1, SNMPv3 (IPv4,IPv6)

Security:

TLS1.3, IPsec, IP address filtering, IEEE802.1X, SNMPv3, SSL (HTTPS, IPPS)

Security (wireless):

Infrastructure Mode:

WEP(64/128 bit), WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES), WPA-  
EAP(AES), WPA2-EAP(AES)

Access Point Mode:

WPA2-PSK(AES)

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- Software and Printer Management
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MF Scan Utility,

Remote User Interface (RUI),

Department ID Management,

Toner Status Tool,

iW Enterprise Management Console: Server-based software for

centralised management of a fleet of devices  
eMaintenance: embedded RDS allows remote eMaintenance services such as meter capture, automatic consumables management and remote diagnostics.  
Application Library

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## General Features

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- Recommended Monthly Print Volume
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750 - 4,000 pages per month

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- Duty Cycle
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Max. 50,000 pages per month<sup>5</sup>

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- Processor Speed
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1200MHz x 2

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- Memory
- 

1GB

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- Control Panel
-

12.7 cm LCD Colour Touch Screen

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- Dimensions with Trays (W x D x H)
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425 mm x 461 mm x 430 mm

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- Installation Space (W x D x H)
- 

625 mm x 1,117 mm x 991 mm

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- Weight
- 

Approx. 23.30 Kg

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- Operating Environment
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Temperature: 10 to 30°C (50 to 86°F)  
Humidity: 20 to 80% RH (no condensation)

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- Power Source
- 

220-240V(±10%) 50/60Hz (±2Hz)

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- Power Consumption
- 

Maximum: Approx. 1,380 W  
Active printing: Approx. 700W

Standby: Approx. 24.0 W

Sleep mode: Approx. 1.0 W

Typical Electricity Consumption (TEC): 0.30 kWh/week<sup>5</sup> (230V)

For detailed information relating to Lot26 regulation, please go to:

[http://www.canon-europe.com/For\\_Work/Lot26/index.aspx](http://www.canon-europe.com/For_Work/Lot26/index.aspx)

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- Noise Levels

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Sound Pressure<sup>6</sup>:

Active: Simplex 51dB / Duplex 51dB (BW), 50dB (CL)

Standby: 29 dB

Sound Power<sup>7</sup>:

Active: 65dB or less

Standby: 41dB or less

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## Consumables

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- Cartridges

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Cartridge 069 Black (2,100 pages\*)\*\*

Cartridge 069H Black (7,600 pages\*)\*\*

Cartridge 069 Cyan (1,900 pages\*)\*\*

Cartridge 069H Cyan (5,500 pages\*)\*\*

Cartridge 069 Magenta (1,900 pages\*)\*\*

Cartridge 069H Magenta (5,500 pages\*)\*\*

Cartridge 069 Yellow (1,900 pages\*)\*\*

Cartridge 069H Yellow (5,500 pages\*)\*\*

\*Based on ISO/IEC 19798

\*\*Printer ships with Black: 2,100 pages, C/M/Y: 1,100 pages starter cartridges

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## Accessories & Options

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- Items
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PAPER FEEDER PF-K1 (550-sheet cassette)

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