

## The complete small office solution.

All-In-One colour printer, fax, scanner and copier, printing at 24 ipm mono and 15.5 ipm colour. Built for productivity, the heavy-duty Canon MAXIFY MB5455 doesn't compromise on performance, quality or reliability.



- The ultimate small office All-In-One colour printer, scanner, copier and fax
- Rapid print speed of 24 ipm mono, 15.5 ipm colour. First page out in just 6 seconds
- High-yield inks for up to 2,500 mono and 1,500 colour pages
- Wi-Fi and Ethernet connectivity
- Print and scan from a mobile device, plus cloud integration
- Scan both sides of a document in a single pass
- High capacity 500-sheet cassette and 50-sheet feeder with auto duplex printing
- Large 8.8 cm (3.5") TFT colour touchscreen
- 250 - 1,500 page/month print volume
- Easy to integrate with existing networks (SNMP)
- IP address filtering and records of use reporting
- SMTP for emailing scanned documents securely



### Product Range



**MAXIFY MB5455**



MAXIFY MB5155



MAXIFY iB4150

### MAXIFY MB5455

MAXIFY MB5155

MAXIFY iB4150

MAXIFY MB2755

MAXIFY MB2155

# Technical Specifications

# MAXIFY MB5455

## OVERVIEW

### Summary

### Functions

Productive All-In-One for high volume printing small offices  
Print, Copy, Scan, Fax, Wi-Fi, Ethernet + Cloud Link

## PRINTER SPECIFICATIONS

### Print Speed (approx.)

24.0 ipm mono A4<sup>[1]</sup>  
15.5 ipm colour A4<sup>[1]</sup>  
Mono: 6 sec (ready) / 10 sec (sleep)  
Colour: 7 sec (ready) / 12 sec (sleep)

### First Page Out Time (approx.)

Inkjet, FINE print head  
600 x 1200 dpi  
Top: 3 mm, Bottom: 5 mm, Left & Right: 3.4 mm  
Automatic (A4, LTR plain paper)

### Print Technology

### Maximum Print Resolution

### Print Margins (min.)

### 2-Sided Printing

## SCANNER SPECIFICATIONS

### Scanner Type

Flatbed, Single Pass 2-sided ADF

### Scanner Technology

2x CIS colour scanner

### Scanner Resolution (Optical)

Up to 1200 x 1200 dpi<sup>[2]</sup>

### 2-sided Scanning

Available (single pass)

### Scan Speed (ADF) Approx.

Duplex: 23 ipm Col<sup>[3]</sup>  
Duplex: 23 ipm B/W<sup>[3]</sup>

### Maximum Document Size

Flatbed: A4, LTR (216 x 297 mm)  
ADF: A4, LTR, LGL

### Scanning Depth (Input / Output)

Colour: 48 bit / 24 bit  
Greyscale: 16 bit / 8 bit

### Scan Functions

Scan to email,  
Scan to network folder,  
Scan to Cloud,  
Scan to USB

## COPIER SPECIFICATIONS

### Copy Speed (approx.)

ADF colour: 11.5 ipm<sup>[4]</sup>  
ADF mono: 22.0 ipm<sup>[4]</sup>

### Multiple Copy

Up to 99 pages

### Reduction / Enlargement

25 - 400%, Fit to Page

### Copy quality settings

Standard, High

### Double sided copying

2-sided to 2-sided (Automatic)

### Copy functions

Frame Erase, Collate, 2-on-1, 4-on-1, 2 - sided copy

## FAX SPECIFICATIONS

### Fax Type

Super G3 / Colour

### Fax Resolution

Mono: up to 300 x 300 dpi  
Colour: 200 x 200 dpi

### Fax Speed

Mono: approx. 3 sec. (33.6kbps)<sup>[5]</sup>  
Colour: approx. 1 min. (33.6kbps)<sup>[5]</sup>

### Fax Memory

Up to 250 pages

### Coded Speed Dialling

Max. 100 locations

### Group Dial

Max. 99 locations

## INKS & YIELD

### Ink Type

Dual Resistant High Density ink  
4 ink tanks (Black, Cyan, Magenta, Yellow)

### XL Inks

PGI-2500XL BK (2500 pages)<sup>[6]</sup>  
PGI-2500XL C (1755 pages)<sup>[6]</sup>  
PGI-2500XL M (1295 pages)<sup>[6]</sup>  
PGI-2500XL Y (1520 pages)<sup>[6]</sup>  
Colour ink tanks (CMY) average yield: 1500 pages<sup>[6]</sup>

## PAPER SUPPORT

### Paper Types

Plain Paper  
Envelopes (DL, COM10, C5, Monarch)  
Canon High Resolution Paper (HR-101N)  
Canon Matte (MP-101)  
Canon Pro Luster (LU-101)  
Canon Plus Semi-gloss (SG-201)  
Canon Plus Glossy II (PP-201)  
Canon Glossy Everyday Use (GP-501)

### Maximum Paper Input

Upper cassette: 250 sheets of plain paper  
Lower cassette: 250 sheets of plain paper

### Paper Sizes

Plain paper: A4, A5, B5, LTR, LGL  
Photo paper: A4, LTR, 20 x 25 cm, 13 x 18 cm, 10 x 15 cm  
Custom sizes: Width 89 - 215.9 mm, Length 127 - 355.6 mm

### Paper Weight

Plain paper: 64 - 105 g/m<sup>2</sup>  
Canon photo paper up to 275 g/m<sup>2</sup>

## CONNECTIVITY

### Wired Connections

Hi-Speed USB 2.0  
Ethernet 10/100 Mbps (auto switchable)  
USB flash memory port (A type)

### Wireless Connections

Wi-Fi IEEE802.11 b/g/n<sup>[7]</sup>  
Wireless LAN Frequency Band: 2.4GHz  
Access Point Mode

### Applications Support

Canon PRINT Inkjet/SELPHY app  
MAXIFY Cloud Link (from printer screen or smart device)  
Canon Print Service plug-in (Android)  
Mopria  
Microsoft Mobile Print  
Apple AirPrint  
Google Cloud Print

## SOFTWARE

### Supported Operating System

Windows 10 / 8.1 / 8 / 7 / 7 SP1 / Vista SP2  
Windows Server 2008 / 2008 R2 / 2012 / 2012 R2  
Mac OS X v10.8.5 or later

### Supported Mobile Systems

iOS, Android, Windows RT, Windows 10 Mobile

### Minimum System Requirements

Windows: Internet Explorer 8,  
internet connection or CD-ROM  
Mac: Safari 5 and internet connection  
Display: 1024 x 768 or higher

### Software Included

Printer driver and fax driver  
Quick Utility Toolbox  
IJ Network Device Setup Utility  
Easy-WebPrint EX

## GENERAL FEATURES

### Display Type & Size

8.8 cm colour display

### Automatic Document Feeder

Up to 50-sheets

### Dimensions (W x D x H)

463 x 394 x 351 mm  
463 x 459 x 351 mm (paper installed)

### Weight

12.9 kg

### Power Source

AC 100 - 240V, 50/60Hz

### Power Consumption

Standby (scanning lamp is off)  
USB connection to PC : approx. 0.9 W  
OFF : approx. 0.2 W  
Copying (USB connection to PC): approx. 25 W<sup>[8]</sup>  
0.2 kW/h<sup>[9]</sup>

### Typical Electricity Consumption

Approx. 56 dB(A)<sup>[10]</sup>

### Noise Levels

### Recommended Operating Environment

Temperature: 15 - 30°C  
Humidity: 10 - 80% RH (no dew condensation)

### Duty Cycle (monthly)

up to 30,000 pages<sup>[11]</sup>

### Recommended Print Volume

250 - 1500 pages / month

## Footnotes

<sup>[1]</sup> Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.

<sup>[2]</sup> Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the scan size is restricted.

<sup>[3]</sup> ADF scan speeds are the average of scESAT30secA in "ADF Productivity Measurement" test, ISO/IEC 17991:2015. When scanning or copying a certain volume of documents (approx. 150 sheets in default settings) continuously from the ADF, the printer may switch to "waiting mode" in which paper feeding stops for several tens of seconds after each scan to prohibit overheating the ADF.

<sup>[4]</sup> ADF copy speed is the average of ESAT simplex, ISO/IEC 24735, excluding time to copy the first set. When scanning or copying a certain volume of pages continuously using the ADF, the printer may need to do a pause (usually less than 1 minute) after each scan. This is to prevent the paper feeding mechanism overheating. When scanning or copying in default settings (colour, 300dpi), the page feeding starts to pause after approx. 80 sheets of paper when fed continuously or repeatedly in a short period of time. The pause time may vary depending on scan settings including colour or mono and scan resolution.

<sup>[5]</sup> Based on default setting using ITU-T No.1 chart for mono and Canon Colour Fax Test Sheet for colour.

<sup>[6]</sup> Page yield is based on ISO/IEC 24711 and continuous printing. Printer ships with setup ink tanks: 400 pages black (BK) and 300 pages colour (C/M/Y average).

<sup>[7]</sup> Wi-Fi frequency band: 2.4GHz, Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password

<sup>[8]</sup> Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings. Specifications are subject to change without notice.

<sup>[9]</sup> Typical Energy Consumption (TEC) represents the typical electricity consumed by a product during one week.

<sup>[10]</sup> Acoustic Noise is measured based on ISO7779 standard.

<sup>[11]</sup> Duty cycle is defined as a maximum number of printed pages for a single peak month.

## Standard disclaimers

All specifications subject to change without notice.

Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.

Copy speed may vary depending on document complexity, copy mode, page coverage; type of paper used etc. and does not take into account warming up time.

Actual fax transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.

Ink yield may vary depending on documents printed, applications software used, print mode and type of paper used. For more information see [www.canon-europe.com/ink/yield](http://www.canon-europe.com/ink/yield)

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**MAXIFY MB5455**



**Product Details:**

| Product Name      | Mercury Code | EAN Code      | Recommended Retail Price |
|-------------------|--------------|---------------|--------------------------|
| MAXIFY MB5455 EUR | 0971C009AA   | 4549292052602 | <Please fill in RRP>     |

**Ink Consumables:**

| Product Name                  | Mercury Code | EAN Code      | Recommended Retail Price |
|-------------------------------|--------------|---------------|--------------------------|
| PGI-2500XL BK                 | 9254B001AA   | 4549292004809 | <Please fill in RRP>     |
| PGI-2500XL C                  | 9265B001AA   | 4549292004915 | <Please fill in RRP>     |
| PGI-2500XL M                  | 9266B001AA   | 4549292004922 | <Please fill in RRP>     |
| PGI-2500XL Y                  | 9267B001AA   | 4549292004939 | <Please fill in RRP>     |
| INK PGI-2500XL BK/C/M/Y MULTI | 9254B004AA   | 8714574623191 | <Please fill in RRP>     |

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Sales Start Date: July 2016

Measurement / Logistic Information:

| Product Name      | Mercury code | Pack type | Pack description | Quantity per pack | Length (mm) | Width (mm) | Height (mm) | Net Weight (kg) | Gross Weight (Kg) |
|-------------------|--------------|-----------|------------------|-------------------|-------------|------------|-------------|-----------------|-------------------|
| MAXIFY MB5455 EUR | 0971C009AA   | EA        | Each             | 1                 | 555         | 478        | 509.3       | 12.8            | 17.20             |
|                   |              | CT        | Carton           | 8                 | 1116        | 962        | 1022.6      | 137.6           | 138.6             |
|                   |              | EP        | Euro Pallet      | 8                 | 1116        | 962        | 1022.6      | 137.6           | 138.6             |

**What's in the box?**

- MAXIFY MB5455
- Power cable
- Set up CD for Windows (Mac drivers available online)
- Manuals
- Fax / phone line cable

**Canon**