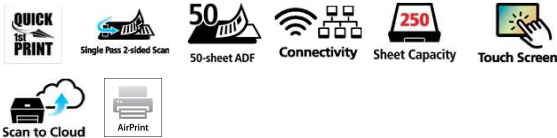


MAXIFY MB5150 series



Built for productivity, performance and reliability.

A heavy-duty multifunction colour inkjet printer, scanner, copier and fax, with support for mobile devices and cloud services, fast 24 ipm mono print speed and easy network integration.



- All-In-One colour printer, scanner, copier and fax
- First page in just 6 seconds, then 24 ipm mono and 15.5 ipm colour
- Up to 2,500-page mono and 1,500 - page colour ink yields
- Wi-Fi and Ethernet connectivity
- Mobile and cloud functionality
- Large 250 - sheet paper cassette and 50-sheet D-ADF with auto duplex printing
- Faster, single - pass scanning: scan both sides of a document in a single pass
- Large 8.8 cm (3.5") TFT colour touchscreen
- Simple to integrate and manage with existing networks (SNMP)
- Recommended 250 - 1,500 page / month print volume
- IP address filtering and records of use reporting
- SMTP mail configurations for sending scanned documents securely

Product Range



MAXIFY MB5450 series



MAXIFY MB5150 series



MAXIFY iB4150

MAXIFY MB5450 series
MAXIFY MB5150 series
MAXIFY iB4150
MAXIFY MB2750 series
MAXIFY MB2150 series

Technical Specifications

OVERVIEW

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

PRINTER SPECIFICATIONS

Print Speed (approx.)	24.0ipm mono A4 ^[1] 15.5ipm colour A4 ^[1]
First Page Out Time (approx.)	Mono: 6 sec (ready) / 10 sec (sleep) Colour: 7 sec (ready) / 12 sec (sleep)
Print Technology	Inkjet, FINE print head
Maximum Print Resolution	600 x 1200 dpi
Print Margins (min.)	Top: 3 mm, Bottom: 5 mm, Left & Right: 3.4 mm
2-Sided Printing	Automatic (A4, LTR plain paper)

SCANNER SPECIFICATIONS

Scanner Type	Flatbed, ADF
Scanner Technology	2x CIS colour scanner
Scanner Resolution (Optical)	Up to 1200 x 1200 dpi ^[2]
2-sided Scanning	Available (single pass)
Scan Speed (ADF) Approx.	Duplex: 23 ipm Col ^[3] Duplex: 23 ipm B/W ^[3]
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 ^[4] ADF mono: 22.0 ipm ^[4]
Multiple Copy	Up to 99 pages
Reduction / Enlargement	25 – 400%, Fit to Page
Copy quality settings	Standard, High
Copy functions	Frame Erase, Collate, 2-on-1, 4-on-1

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. (33.6 kbps) ^[5] Colour: approx. 1 min. (33.6 kbps) ^[5]
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) ^[6] PGI-2500XL C (1755 pages) ^[6] PGI-2500XL M (1295 pages) ^[6] PGI-2500XL Y (1520 pages) ^[6] Colour ink tanks (CMY) average yield: 1500 pages ^[6]

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	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 ² Canon photo paper up to 275 g/m ²

CONNECTIVITY

Wired Connections	Hi-Speed USB 2.0 Ethernet 10/100Mbps (auto switchable) USB flash memory port (A type)
Wireless Connections	Wi-Fi IEEE802.11 b/g/n ^[7] 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

Technical Specifications

GENERAL FEATURES

Display Type & Size	8.8 cm colour touch screen
Automatic Document Feeder	Up to 50-sheets
Dimensions (W x D x H)	463 x 394 x 291 mm 463 x 459 x 291 mm (paper installed)
Weight	11.4 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 ^[8] 0.2 kWh ^[9]
Typical Electricity Consumption	
Noise Levels	Approx. 56 dB(A) ^[10]
Recommended Operating Environment	Temperature: 15-30°C Humidity: 10 - 80% RH (no dew condensation) up to 30,000 pages ^[11]
Duty Cycle (monthly)	
Recommended Print Volume	250 - 1500 pages / month

Footnotes

- ^[1] Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
- ^[2] 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.
- ^[3] 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.
- ^[4] 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.
- ^[5] Based on default setting using ITU-T No.1 chart for mono and Canon Colour Fax Test Sheet for colour.
- ^[6] 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).
- ^[7] Wi-Fi frequency band: 2.4GHz, Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
- ^[8] 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.
- ^[9] Typical Energy Consumption (TEC) represents the typical electricity consumed by a product during one week.
- ^[10] Acoustic Noise is measured based on ISO7779 standard.
- ^[11] 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
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