

Model	PIXMA MG2450
GENERAL SPECIFICATIONS	
Functions	Print, Copy, Scan
PRINTER SPECIFICATIONS	
Print Resolution	Up to 4800 [1] x 600 dpi
Print Technology	2 FINE Cartridges (Black and Colour) Inkjet system with 2pl (min.) ink droplet size
Mono Print Speed	Approx. 8.0 ipm [2]
Colour Print Speed	Approx. 4.0 ipm [2]
Borderless Printing	Not available
Two Sided Printing	Manual operation
CARTRIDGES AND YIELDS	
Standard Ink Cartridges	PG-545 (Black) CL-546 (Colour)
Optional XL Ink Cartridges	PG-545XL (Black) CL-546XL (Colour)
Cartridge Yield (Plain paper)	A4 colour documents printing [3] Black: 180 pages Black XL: 400 pages Colour: 180 pages Colour XL: 300 pages
PAPER SUPPORT	
Paper Types	Plain Paper Envelopes Photo Paper Plus Glossy II (PP-201) Photo Paper Glossy "Everyday Use" (GP-501)
Maximum Paper Input	Rear tray: Max. 60 sheets (plain paper)
Paper Sizes	A4, A5, B5, 10x15cm, 13x18cm, Envelopes (DL, COM10), Letter, Legal
Paper Weight	Plain paper: 64 - 105 g/m ² Canon photo paper: up to 275 g/m ²
SCANNER SPECIFICATIONS	
Scanner Type	CIS flatbed photo and document scanner
Scanner Resolution (Optical)	600 x 1200 dpi [4]
A4 Scan Speed	Approx. 14 seconds [5]
Scanning Depth (Input / Output)	Colour: 48 bit / 24 bit Greyscale: 16 bit / 8 bit
Maximum Document Size	216 x 297 mm
COPIER SPECIFICATIONS	
Copy Speed	sFCOT: Approx. 31 seconds [6] sESAT: Approx. 1.6 ipm [6]
Multiple Copy	21 copies (max.)
Copy Functions	Document copying (plain paper)

INTERFACE	
Display Type & Size	No display
Interface Type - PC / Mac	Hi-Speed USB (B Port)
SOFTWARE	
Supported Operating Systems	Windows 8 Windows 7 Windows Vista Windows XP SP3 (32bit only) Mac OS X 10.6.8 or later
Supported Mobile Systems	Windows RT
Minimum System Requirements	Windows: 3GB disk space, Internet Explorer 8 Mac: Internet connection, 1.5GB disk space, Safari 5 Display: 1024 x 768 XGA
Software Included	MP Driver including Scanning Utility My Image Garden with Full HD Movie Print [7] Quick Menu Easy-WebPrint EX (download) [8]
PHYSICAL FEATURES	
Weight	Approx. 3.5 kg
Dimensions (W x D x H)	426 x 306 x 145mm
Operating Temperature	5-35°C
Operating Humidity	10-90%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 1.0 W (scanning lamp off) Off: Approx. 0.4 W Copying: Approx. 9 W [9]

Footnotes

- [1] Ink droplets can be placed with a minimum pitch of 1/4800 inch
- [2] A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
- [3] Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.
- [4] Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the maximum scan size is restricted.
- [5] Colour document scan speed is measured with ISO/IEC 24735 Annex C Test Chart A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off.
- [6] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.
- [7] Full HD Movie Print is available for MOV and MP4 movie files created by select Canon digital cameras and camcorders. Requires installation of software bundled with Canon video or digital camera, from which the movie was captured. MOV files require: ZoomBrowser EX / ImageBrowser (version 6.5 or later), MP4 files require: ImageBrowser EX (version 1.0 or later).
- [8] Easy-WebPrint EX requires Internet Explorer 8 or later
- [9] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

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.

Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see www.canon-europe.com/ink/yield

Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size 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.

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