

you can
Canon

PIXMA MX310



Your personal office assistant

This mid-range Fax & Photo All-in-One is designed for people demanding more productivity, but without the huge budget. If you're ready to get serious, this is your PIXMA

The PIXMA MX310 is part of the Canon inkjet Fax & Photo All-in-One range.

The Fax & Photo All-in-One range consists of: PIXMA MX700, **PIXMA MX310** and PIXMA MX300.

Embargo Date: 20th August 2007
Sales Start Date: 1st October 2007
Target Market: Home office / Small office

Key Features

- Faxing – Super G3 speed; 20 coded speed dials; 50-page* fax memory
- Office efficiency – 30-page Automatic Document Feeder, Quick-Start
- Document printing – Mono and colour; up to 22/17ppm
- Copying – Mono and colour; up to 22/17cpm
- Scanning – 1200dpi; straight to PDF, e-mail or PC
- Photo printing – 2pl ink droplets, up to 4800x1200dpi*; 10x15cm borderless photo in approx. 46 sec.*
- Optical Character Recognition software - Re-digitize printed text documents

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA MX310	2184B008AA	4960999455037	£109 / €179

What's in the box:

PIXMA MX310 Photo All-in-One, genuine Canon ink tanks (PG-40, CL-41), Set up software and user's guide CD-ROM and printed documents, power cord, telephone line cable. USB cable is not included and must be purchased to connect this product to a computer.

Consumables	Mercury Code	EAN Code	Recommended retail price
Black ink cartridge PG-37	2145B001AA	4960999454047	£10.99/€14.99
Colour ink cartridge CL-38	2146B001AA	4960999454054	£14.99 /€19.99
Black ink cartridge PG-40 (optional)	0615B001AA	4960999273372	£14.99 /€19.99
Colour ink cartridge CL-41 (optional)	0617B001AA	4960999273433	£18.99 /€24.99
Black ink cartridge PG-50	0616B001AA	4960999273402	£20.99 /€27.99
Colour ink cartridge CL-51	0618B001AA	4960999273464	£24.99 /€32.99

you can
Canon
PIXMA MX310



Technical Specifications

TYPE	
Available Functions	Print, Scan, Copy, Fax, 30 page ADF and Camera direct printing
PRINTER FUNCTIONS	
Print Resolution	Up to 4800 ¹ x 1200 dpi
Print Engine	InkJet 4-ink with minimum 2 pl Micro-Nozzles and FINE Cartridges
Photo Lab Quality Speed	Borderless 10 x 15cm: Approx. 46 seconds (Standard)
Mono Print Speed	Up to 22ppm (Max.), 13.9ppm (Standard)
Colour Print Speed	Text & Graphics: Up to 17ppm (Max.), 9.1ppm (Standard)
Ink Cartridge Configuration	FINE Cartridge - PG-40, CL-41 (Optional - PG-37, CL-38 and PG-50, CL-51)
Ink Cartridge Life	Black: 219 pages (PG-37), 329 pages (PG-40), 510 pages (PG-50), Colour: 207 pages (CL-38), 312 pages (CL-41), 545 pages (CL-51) ² Black: 1785 photos* (PG-37), 2760 photos* (PG-40), 5310 photos* (PG-50) Colour: 85 photos (CL-38), 126 photos (CL-41), 204 photos (CL-51) ³
Cartridge Yield	For yield information see www.canon-europe.com/ink/yield
Media Type	Plain Paper, Envelopes, Photo Paper Pro (PR-101), Photo Paper Plus Glossy (PP-101/PP-201), Photo Paper Plus Double Sided (PP-101D), Photo Paper Plus Semi-gloss (SG-101/SG-201), Glossy Photo Paper (GP-401), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), T-shirt Transfer (TR-301), Photo Stickers (PS-101), Super White Paper (SW-201)
Media Input	Rear Tray: Max. 100 sheets
Media Size	Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10 x 15cm, 10 x 18cm, 13 x 18cm, 20 x 25cm, Credit Card (54 x 86mm)
Media Weight	Rear Tray: 64 to 105 g/m ² and supported Canon special media up to 273 g/m ²
Two Sided Printing	Available by manual operation using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 13 x 18cm sizes (Windows only)
Borderless Printing	Yes (A4, 20 x 25cm, 13 x 18cm, 10 x 18cm, 10 x 15cm & Credit Card sizes)
Camera Interface and Connectivity	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders
Driver Features	Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo
FAX FUNCTIONS	
Standalone fax	Yes
PC Fax	Win: Via Fax modem (in MFP)*, Mac: n/a *1 location, B/W transmission only
Colour Fax	Yes
Transmission Speed Mono	Approx. 3 sec./page (33.6kbps)(when receiving Canon Fax Standard Chart No.1, in Standard mode)
Transmission Speed Colour	Approx. 1 min/page (33.6kbps)(when receiving Canon Colour Fax Standard Test Sheet)
Modem Speed	33.6k/31.2k/28.8k/26.4k/24k/21.6k/19.2k/16.8k/14.4k/12k/9.6k/7.2k/4.8k/2.4kbps (Automatic fall back)
Compression Method Mono/colour	Mono: MH, MR, MMR, Colour: JPEG
Fax Resolution	Mono: 8line/mm x 3.85line/mm (standard), 8line/mm x 7.7line/mm (fine), Colour: 200 x 200 dpi
Image Processing System	UHQ
Halftone / Gradation	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)
Automatic Document Feeder	Up to 30 pages (single side)
Fax Memory	Up to 50 pages (when receiving Canon Fax Standard Chart No.1, in Standard mode)
Dual Access	Yes
Coded Dials	20 coded locations
Redial	Yes
FAX/TEL Auto Switch	Yes (manual)
Answering Machine Hook-up	Yes
Remote Reception	Yes
Memory transmission	Yes
Error correction mode (ECM)	Yes, ITU-T T.30 compatible
Telephone handset	No
Reports	Activity report, Coded speed dial telephone number list, User's data list, Memory list, TX (Transmission report), RX (Reception report)

SCANNER FUNCTIONS	
Scanner Type	Flatbed and ADF, CIS colour scanner
Automatic document feeder	Yes up to 30 pages
Scanner Resolution Optical	Up to 1200 x 2400dpi
Scanner Resolution Digital	Up to 19200 x 19200dpi
Colour Scanning Depth	48 / 24 bit (RGB each 16 / 8 bit)
Halftone/Greyscale	16 / 8 bit
Compatibility	TWAIN / WIA (Windows XP / Windows Vista)
Effective Scanning Width	A4/LTR
OCR Bundle	Yes (ScanSoft OmniPage SE OCR)
Other Features	Push-scan, Multi-Scan, PDF file creation & editing*, Descreen, Unsharp mask, Stitch Assist*, Photograph corrections (Fading correction, Grain correction, Reduce dust and scratches, Backlight correction, Auto Tone), Gutter Shadow Correction, Text (OCR)* Function with MP Navigator
COPIER FUNCTIONS	
Colour Copy	Yes
Photo copy	Yes
Automatic document feeder	Yes up to 30 pages
Copy Speed Colour Document	Approx 38 sec ⁴
Copy Speed 10x15cm Borderless Photo	Approx 52 sec ⁴
Copy Speed Mono	Up to 22 cpm
Copy Speed Colour	Up to 17 cpm
Multiple Copy	1 to 99 copies
Zoom	25 - 400% in 1% increments and preset ratios
Other Features	Auto Intensity (AE copy), Manual Intensity Adjustment, Image Repeat copy, Fit-to-page copy, Borderless copy, Sticker copy, 2-on-1 copy, 4-on-1 copy, Frame Erase copy, Sort (collated copy)
INTERFACE AND SOFTWARE	
Interface Type - PC	USB 2.0 Hi-Speed ⁵
Interface Type - Mobile Phone / PDA	Photo printing via PictBridge
Supported Operating System	Windows Vista™ / Windows XP SP1, SP2 / Windows 2000 Professional SP2, SP3, SP4 Mac OS X v.10.2.8 - v.10.4
Operating System Requirements	Windows Vista™, XP, 2000 Professional / Internet Explorer 6.0 / Pentium® II 300 MHz including compatible processors / 128 MB RAM / 800 MB Hard disk space / CD-ROM drive / Display 1024x768 Mac OS X v.10.4 / Safari / Intel® processor, PowerPC G3 / 256 MB RAM / 700 MB Hard disk space* / CD-ROM drive / Display 1024x768 Mac OS X v.10.2.8 - v.10.3 / Safari / Intel® processor, PowerPC G3 / 128 MB RAM / 700 MB Hard disk space* / CD-ROM drive / Display 1024x768* If EPP EX for Mac is not included, HD space is 450 MB
Software Included	MP Navigator EX, Easy-PhotoPrint EX*, ScanSoft OmniPage SE (OCR software), NewSoft Presto! PageManager (Windows only)* EPP EX for Mac: available for download from the Canon web site
GENERAL FEATURES	
Dimensions (W x D x H)	465 x 440 x 230mm
Number of language (LCD)	18 Languages selectable: Japanese, English, German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish
Temperature Range	Operating environment: 5° - 35° C
Humidity	Operating humidity: 10 - 90%RH (no dew condensation)
Acoustic Noise Levels	Print: Approx. 40.0 dB(A) when printing in the highest print quality mode on Photo Paper ProCopy: Approx. 41.0 dB(A) when copying in the highest print quality mode on Photo Paper Pro
Weight	Approx. 8.6 kg
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 1.8 W (when scanning lamp is off), Off: Approx. 1.1 W, Copying: Approx 16 W ⁶

you can
Canon
PIXMA MX310

Technical Specifications

- 1 Ink droplets can be placed with a minimum pitch of 1/4800 inch
- 2 Printing ISO/IEC 24712:2006 Colour document. Declared yield value in accordance with ISO/IEC 24711:2006. Values obtained by continuous printing.
- 3 Printing Canon standard photos on 10x15cm (4x6in) on Photo Paper Plus Glossy continuously with the default settings of Photo Paper Plus Glossy using Windows Vista printer driver in borderless printing mode and Windows Vista Home Premium Photo Gallery. Declared yield value determined based on Canon standard method referring to ISO/IEC 24711:2006.
- 4 Document copy speed is based on copying the manuscript "ISO/IEC 24712:2006 - Newsletter" (digital data printed by offset) using default settings on plain paper. 10x15cm borderless photo copy speed is based on copying the photo "ISO/IEC-SCID N2" (digital data printed by inkjet printer) using default settings on 10x15cm Photo Paper Plus Glossy.
- 5 Operation can only be guaranteed on a PC with built-in USB or USB 2.0 Hi-Speed Port and pre-installed Windows Vista, Windows XP, Windows 2000, Windows Me or Windows 98.
- 6 When copying ISO/IEC-SCID N2 pattern on A4 size plain paper in Standard mode.



All specifications subject to change without notice. Borderless 10x15cm photo lab quality print speed based on Standard driver setting using Canon Photo Paper Plus Glossy media. Print speed (ppm) based on Canon standard pattern. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used and does not take into account data processing time on host computer. Copy speed (cpm) is based on Canon standard pattern in "fast mode" setting using plain paper. 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.

* Estimated supplemental yield Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. All brand and product names are trademarks of their respective companies. Microsoft, Windows and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. For more information on ChromaLife100 please visit www.canon-europe.com/chromalife100