

Office All-in-One Printers



PIXMA MP830

Get all you need for home office productivity in one compact, premium multifunctional. Make the most of high speed colour printing, faxing, copying and scanning – plus direct photo lab quality printing from digital cameras and memory cards.

- High print speed: up to 30ppm mono, 24ppm colour and a 4" x 6" borderless photo in approx. 36 seconds in Standard mode*
- High copy speed: up to 29cpm mono, 24cpm colour
- Super G3 Fax: 100 coded speed dials, 250-page* fax memory
- 35-page duplex Automatic Document Feeder, integrated duplex unit, two paper trays, DVD/CD printing
- Superior print quality: max. 9600* x 2400 dpi, with FINE, Micro-Nozzles, 1pl ink droplets & ContrastPLUS
- ChromaLife100 for long-lasting, beautiful photos*
- Direct photo printing from memory cards* via a 6.2cm colour LCD viewer & PictBridge-ready
- 2400 dpi scanner
- Efficient Single Ink system
- USB2.0 Hi-Speed

* See specifications



PIXMA MX700

This premium Fax & Photo All-in-One offers small office users a great business tool. Share the productive fax, print and copy functionalities over an Ethernet network to save time and money – and you can focus on making your business a success.

- Faxing – Super G3 speed; 40 coded speed dials; 100-page* fax memory
- Office efficiency – 30-page Automatic Document Feeder; Quick-Start
- Document printing – Mono and colour; up to 30/20ppm
- Copying – Mono and colour; up to 30/20cpm
- Scanning – 2400 dpi; straight to PDF, e-mail or PC
- Photo printing – 2pl ink droplets; up to 4800 x 1200 dpi*; 4" x 6" borderless photo in approx. 46 sec.*
- Interface – 4.5cm colour LCD display
- Single Ink – 4 ink tanks
- Connectivity – Ready to integrate into Ethernet network
- Optical Character Recognition software – Re-digitise printed text documents

* See specifications



PIXMA MX310

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

- 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 – 1200 dpi; straight to PDF, e-mail or PC
- Photo printing – 2pl ink droplets, up to 4800 x 1200 dpi*; 4" x 6" borderless photo in approx. 46 sec.*
- Optical Character Recognition software – Re-digitise printed text documents

* See specifications



Quick from start to finish

The four-in-one PIXMA MX310 guarantees speed on top of convenience.

Quick start gets you going in an instant. High-speed printing – up to 22ppm mono – keeps you going. Print, copy, scan and fax – the PIXMA MX310 is the fast, compact solution for any home office.

Large documents? An automatic document feeder with 30-page capacity makes quick, easy work of scanning or copying. Add in Super G3 fax capability to send faxes as quick as 3 seconds per page and you've got a speedy four-in-one answer to your home office needs.

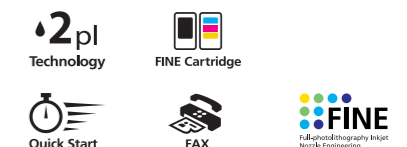


PIXMA MX300

This standard Fax & Photo All-in-One is ideal for everyone who works from home. Stay fully productive with the fax and print/scan/copy functions – and all at a low price.

- Faxing – Super G3 speed; 20 coded speed dials; 50-page* fax memory
- Office efficiency - Quick-Start for fast start and use of functions
- Document printing – Mono and colour; up to 22/17ppm
- Copying – Mono and colour; up to 22/17cpm
- Scanning – 600 dpi; straight to PDF, e-mail or PC
- Photo printing – 2pl ink droplets; up to 4800 x 1200 dpi*; 4" x 6" borderless photo in approx. 46 sec.*
- Optical Character Recognition software – Re-digitise printed text documents

* See specifications



Rodolfo Benítez - 'Pumpkins'

PIXMA Office All-in-One Printers Specifications Chart



	PIXMA MX310	PIXMA MX300
Available Functions	Print, Scan, Copy, Fax, 30 page ADF and Camera direct printing	Print, Scan, Copy, Fax, and Camera direct printing
PRINTER FUNCTIONS		
Print Resolution	Up to 4800 ² x 1200 dpi	Up to 4800 ² x 1200 dpi
Print Engine	Inkjet 4-ink with minimum 2 pl Micro-Nozzles and FINE Cartridges	Inkjet 4-ink with minimum 2 pl Micro-Nozzles and FINE Cartridges
Photo Lab Quality Speed	Borderless 4" x 6": Approx. 46 seconds (Standard)	Borderless 4" x 6": Approx. 46 seconds (Standard)
Mono Print Speed	Up to 22 ppm (Max.), 13.9 ppm (Standard)	Up to 22 ppm (Max.), 13.9 ppm (Standard)
Colour Print Speed	Text & Graphics: Up to 17 ppm (Max.), 9.1 ppm (Standard)	Text & Graphics: Up to 17 ppm (Max.), 9.1 ppm (Standard)
Ink Cartridge Configuration	FINE Cartridge - PG-40, CL-41 (Optional - PG-37, CL-38 and PG-50, CL-51)	FINE Cartridge - PG-40, CL-41 (Optional - PG-37, CL-38 and PG-50, CL-51)
Media Type	See Media Compatibility Chart on page 117	See Media Compatibility Chart on page 117
Media Input	Rear Tray: Max. 100 sheets	Rear Tray: Max. 100 sheets
Media Size	Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 4" x 6", 4" x 7", 5" x 7", 8" x 10", Credit Card (2" x 3.5")	Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 4" x 6", 4" x 7", 5" x 7", 8" x 10", Credit Card (2" x 3.5")
Media Weight	Rear Tray: 64 to 105 g/m ² and supported Canon special media up to 273 g/m ²	Rear Tray: 64 to 105 g/m ² and supported Canon special media up to 273 g/m ²
DVD/CD Printing	—	—
Two Sided Printing	Available by manual operation using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 5" x 7" sizes (Windows only)	Available by manual operation using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 5" x 7" sizes (Windows only)
Borderless Printing	YES (A4, 8" x 10", 5" x 7", 4" x 7", 4" x 6" & 2" x 3.5")	YES (A4, 8" x 10", 5" x 7", 4" x 7", 4" x 6" & 2" x 3.5")
Camera Interface and Connectivity	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders
Card Direct Printing	—	—
FAX FUNCTIONS		
Standalone fax	YES	YES
PC Fax	Win: Via Fax modem (in MFP)*, Mac: — *1 location, B/W transmission only	Win: Via Fax modem (in MFP)*, Mac: — *1 location, B/W transmission only
Colour Fax	YES	YES
Transmission Speed Mono	Approx. 3 sec./page (33.6kbps) (when receiving Canon Fax Standard Chart No.1, in Standard mode)	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)	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)	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	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	Mono: 8line/mm x 3.85line/mm (standard), 8line/mm x 7.7line/mm (fine), Colour: 200 x 200 dpi
Image Processing System	UHQ	UHQ
Half-tone/Greyscale Gradation	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)
Fax Memory	Up to 50 pages (when receiving Canon Fax Standard Chart No.1, in Standard mode)	Up to 50 pages (when receiving Canon Fax Standard Chart No.1, in Standard mode)
One Touch Dials	—	—
Remote Reception	YES	YES
Memory Transmission	YES	YES
Sequential Broadcast	—	—
Error Correction Mode (ECM)	YES, ITU-T.30 compatible	YES, ITU-T.30 compatible
Telephone Handset	NO	NO
Polling	—	—
Reports	Activity report, Coded speed dial telephone number list, User's data list, Memory list, TX (Transmission report), RX (Reception report)	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	Flatbed CIS colour scanner
Scanner Resolution Optical	Up to 1200 x 2400 dpi	Up to 600 x 1200 dpi
Scanner Resolution Digital	Up to 19200 x 19200 dpi	Up to 19200 x 19200 dpi
Colour Scanning Depth	48/24 bit (RGB each 16/8 bit)	48/24 bit (RGB each 16/8 bit)
Half-tone/Greyscale Gradation	16/8 bit	16/8 bit
Compatibility	TWAIN/WIA (Windows XP/Windows Vista)	TWAIN/WIA (Windows XP/Windows Vista)
Other Scanner 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	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		
Copy Speed Colour Document	Approx. 38 sec. ⁷	Approx. 40 sec. ⁷
Copy Speed Mono	Up to 22cpm	Up to 22cpm
Copy Speed Colour	Up to 17cpm	Up to 17cpm
Multiple Copy	1 to 99 copies	1 to 99 copies
Zoom	25 - 400% in 1% increments and preset ratios	25 - 400% in 1% increments and preset ratios
Other Copy 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 (colated copy)	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
INTERFACE AND SOFTWARE		
Interface Type - PC	USB 2.0 Hi-Speed ⁸	USB 2.0 Hi-Speed ⁸
Interface Type - Mobile Phone/PDA	Photo printing via PictBridge	Photo printing via PictBridge
Supported OS	Windows Vista/Windows XP SP1, SP2/Windows 2000 Professional SP2, SP3, SP4 Mac OS X v.10.2.8 - v.10.4	Windows Vista/Windows XP SP1, SP2/Windows 2000 Professional SP2, SP3, SP4 Mac OS X v.10.2.8 - v.10.4
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	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	465 x 440 x 174mm
Weight	Approx. 8.6 kg	Approx. 7.0 kg
Power Source	AC 100 - 240V, 50/60Hz	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 ¹¹	Standby: Approx. 1.7 W (when scanning lamp is off), Off: Approx. 1.0 W, Copying: Approx. 13 W ¹¹

PIXMA Office All-in-One Printers Specifications Chart



	PIXMA iP90v	PIXMA iX5000	PIXMA iX4000
PRINTER FUNCTIONS			
Print Resolution	Up to 4800 ² x 1200 dpi	Up to 4800 ² x 1200 dpi	Up to 4800 ² x 1200 dpi
Print Engine	Inkjet 4-ink with minimum 2 pl Micro-Nozzles & FINE print head	Inkjet 4-ink with minimum 2 pl Micro-Nozzles & FINE print head	Inkjet 4-ink with minimum 2 pl Micro-Nozzles & FINE print head
Photo Lab Quality Speed	Borderless 4" x 6": Approx. 81 seconds (Standard)	A3+: Approx. 166 seconds (Standard) ³	A3+: Approx. 166 seconds (Standard) ³
Mono Print Speed	Up to 16 ppm (Max.), 12.7 ppm (Standard)	Up to 25 ppm (Max.), 12.2 ppm (Standard)	Up to 18 ppm (Max.), 11.3 ppm (Standard)
Colour Print Speed	Text & Graphics: Up to 12 ppm (Max.), 7.2 ppm (Standard)	Text & Graphics: Up to 17 ppm (Max.), 9.5 ppm (Standard)	Text & Graphics: Up to 14 ppm (Max.), 8.9 ppm (Standard)
Ink Cartridge Configuration	Cartridge - BCI-15 Black, BCI-16 Color	Single Ink technology - 4 separate ink tanks (PGI-5BK, CLI-8C, CLI-8M, CLI-8Y)	Single Ink technology - 4 separate ink tanks (PGI-5BK, CLI-8C, CLI-8M, CLI-8Y)
Media Type	See Media Compatibility Chart on page 117	See Media Compatibility Chart on page 117	See Media Compatibility Chart on page 117
Media Input	Sheet Feeder: Max. 30 sheets	Sheet Feeder: Max. 150 sheets	Sheet Feeder: Max. 150 sheets
Media Size	Sheet Feeder: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 4" x 6", 5" x 7", 5" x 7", 4" x 6", Credit Card (2" x 3.5")	Sheet Feeder: A3+, A3, B4, A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10" x 12", 8" x 10", 5" x 7", 4" x 6", Credit Card (2" x 3.5")	Sheet Feeder: A3+, A3, B4, A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10" x 12", 8" x 10", 5" x 7", 4" x 6", Credit Card (2" x 3.5")
Media Weight	Sheet Feeder: 64 to 105 g/m ² and supported Canon special media up to 273 g/m ²	Sheet Feeder: 64 to 105 g/m ² and supported Canon special media up to 273 g/m ²	Sheet Feeder: 64 to 105 g/m ² and supported Canon special media up to 273 g/m ²
DVD/CD Printing	—	—	—
Two Sided Printing	Available by manual operation using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 5" x 7" sizes (Windows only)	Available by manual operation only using Photo Paper Plus Double Sided, Super White Paper or plain paper in A3+, A3, A4, B5, A5, Letter & 5" x 7" sizes	Available by manual operation only using Photo Paper Plus Double Sided, Super White Paper or plain paper in A3+, A3, A4, B5, A5, Letter & 5" x 7" sizes
Borderless Printing	YES (A4, 5" x 7", 4" x 6" & 2" x 3.5")	YES (A3+, A3, A4, 10" x 12", 8" x 10", 5" x 7", 4" x 6" & 2" x 3.5")	YES (A3+, A3, A4, 10" x 12", 8" x 10", 5" x 7", 4" x 6" & 2" x 3.5")
Camera Interface and Connectivity	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders	Direct Print Port: Camera direct photo printing from PictBridge compliant digital cameras & camcorders
Card Direct Printing	—	—	—
Driver Features	Windows: Photo Optimizer PRO, Image Optimizer, Photo Noise Reduction, Vivid Photo Mac: Photo Optimizer PRO, Photo Noise Reduction, Vivid Photo	Windows: Photo Optimizer PRO, Image Optimizer, Photo Noise Reduction, Vivid Photo Mac: Photo Optimizer PRO, Photo Noise Reduction, Vivid Photo	Windows: Photo Optimizer PRO, Image Optimizer, Photo Noise Reduction, Vivid Photo Mac: Photo Optimizer PRO, Photo Noise Reduction, Vivid Photo
INTERFACE AND SOFTWARE			
Interface Type - PC	USB 2.0 ⁹ , Bluetooth [®] Ver.1.1 ⁹ (with optional Bluetooth [®] Unit BU-10)	USB 2.0 Hi-Speed ⁸	USB 2.0 Hi-Speed ⁸
Interface Type - Mobile Phone/PDA	IrDA 1.1 (JPEG only), Bluetooth [®] Ver.1.1 ⁷ (JPEG only with optional Bluetooth [®] Unit BU-10) & Photo printing via PictBridge	Photo printing via PictBridge	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	Windows Vista/Windows XP SP1, SP2/Windows 2000 Professional SP2, SP3, SP4/Windows ME/Windows 98, 98 SE Mac OS X v.10.2.1 - v.10.4	Windows Vista/Windows XP SP1, SP2/Windows 2000 Professional SP2, SP3, SP4/Windows ME/Windows 98, 98 SE Mac OS X v.10.2.1 - v.10.4
Software Included	Windows: Easy-PhotoPrint, Easy-WebPrint (Windows XP/2000/ME/98 with Internet Explorer 5.0-6.x), PhotoRecord (Windows XP/2000/ME/98) Mac: Easy-PhotoPrint	Windows: Easy-PhotoPrint, Easy-WebPrint (Windows XP/2000/ME/98 with Internet Explorer 5.0-6.x), PhotoRecord (Windows XP/2000/ME/98) Mac: Easy-PhotoPrint	Windows: Easy-PhotoPrint, Easy-WebPrint (Windows XP/2000/ME/98 with Internet Explorer 5.0-6.x), PhotoRecord (Windows XP/2000/ME/98) Mac: Easy-PhotoPrint
GENERAL FEATURES			
Dimensions (W x D x H)	310 x 174 x 51.8mm	601 x 317.6 x 193.2mm	601 x 317.6 x 193.2mm
LCD Screen	—	—	—
Number of Language (LCD)	—	—	—
Temperature Range	Operating environment: 5° - 35°C	Operating environment: 5° - 35°C	Operating environment: 5° - 35°C
Humidity	Operating humidity: 10 - 90%RH (no condensation)	Operating humidity: 10 - 90%RH (no condensation)	Operating humidity: 10 - 90%RH (no condensation)
Acoustic Noise Levels	Printing: Approx. 40dB(A) in best quality mode	Printing: Approx. 37dB(A) in best quality mode	Printing: Approx. 37dB(A) in best quality mode
Weight	Approx. 1.8kg	Approx. 9.3kg	Approx. 9.3kg
Power Source	AC: 100 - 240V, 50/60Hz Car adapter (optional): PU-100U, Input voltage 12 - 24V DC (negative ground) Battery ¹⁰ : LB-51 Li-ion	AC 100 - 240V, 50/60Hz	AC 100 - 240V, 50/60Hz
Power Consumption	Standby: Less than 1.0W, Off: Approx. 0.2W Printing: Approx. 10.0W	Standby: Approx. 0.8W, Off: Approx. 0.5W Printing: Approx. 17.0W	Standby: Approx. 0.8W, Off: Approx. 0.5W Printing: Approx. 17.0W

Standard disclaimers

- a All specifications subject to change without notice.
- b Borderless 4" x 6" photo lab quality print speed based on Standard driver setting using Canon Photo Paper Plus Glossy (PP-101) media.
- c 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.
- d * Estimated supplemental yield
- e Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used.
- f All brand and product names are trademarks of their respective companies.
- g Microsoft, Windows and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- h For more information on Chromalife100 please visit www.canon-europe.com/chromalife100

Footnotes

1. Ink droplets can be placed with a minimum pitch of 1/9600 inch
2. Ink droplets can be placed with a minimum pitch of 1/4800 inch
3. Photo lab quality print speed based on Standard driver setting using Photo Paper Plus Glossy media (Footnote 3] applies to iX4000, iX5000, Pro9000, Pro9500 only - Disclaimer (b) is not required for these models. Media type = Photo paper Pro for the PIXMA Pro9000 and Photo Paper Plus Semi-gloss for the PIXMA Pro9500)
4. Printing ISO/IEC 24712:2006 Colour document. Declared yield value in accordance with ISO/IEC 24711:2006. Values obtained by continuous printing
5. Printing Canon standard photos on 4" x 6" 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 (Media type = Photo Paper Pro for the PIXMA Pro9000 and Photo Paper Plus Semi-gloss for the PIXMA Pro9500)