



**Embargo Date:** 19<sup>th</sup> August 2009  
**Sales Start Date:** 19<sup>th</sup> August 2009  
**Target Market:** Mid-range / Home / Office

## Key Features in Importance Order:

- Versatile Print, Copy and Scan functions: photolab-quality and ease-of-use
- Canon uses ISO standard for realistic print speeds, document ESAT speed 8.4ipm mono, 4.8ipm colour
- 4800x1200dpi with 2pl ink droplets & photo-lab quality: 10x15cm borderless photo in approx. 43sec\*
- Print photos from memory cards and preview images on a 4.5cm colour TFT display
- Easy-WebPrint EX to easily clip, combine, edit and print from the web
- Auto Photo Fix II for optimal photo correction when printing
- 1200dpi scanner with Auto Scan Mode
- Convenient self-opening output tray
- ChromaLife100+ for longer lasting, beautiful photos\*\*

\* See specifications

\*\* See [www.canon-europe.com/chromalife100](http://www.canon-europe.com/chromalife100)

### The All-In-One for digital camera owners.

The PIXMA MP490 is a versatile, easy-to-use All-In-One designed for photolab-quality printing. Print directly from a variety of memory cards and preview images on the 4.5cm TFT display.

The PIXMA MP490 is part of the PIXMA Photo All-In-One range.

The PIXMA Photo All-In-One range consists of: PIXMA MP990, PIXMA MP640, PIXMA MP560, **PIXMA MP490**, PIXMA MP270

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA MP490	3745B008AA	4960999638034	£79.00

**What's in the box:** PIXMA MP490 All-In-One, power cord, cartridges (PG-520BK, CL-511C), multilingual set-up guides, set-up software & user manual CD (including MP Navigator EX, Easy-PhotoPrint EX, Easy-WebPrint EX downloader), warranty sheet, photo paper range leaflet, sample PP-201 10x15cm (3 sheets)

Consumables	Mercury Code	EAN Code	Recommended Retail Price
IJ cartridge PG-510	2970B001AA	4960999617015	£10.99
IJ cartridge CL-511	2972B001AA	4960999617039	£14.99
IJ cartridge PG-512 (option)	2969B001AA	4960999617008	£14.99
IJ cartridge CL-513 (option)	2971B001AA	4960999617022	£18.99

Note: Blister packs with and without security are available for each of the inks listed above

# Technical Specifications

<b>TYPE</b> Available Functions	Print, Scan, Copy & Memory Card direct printing with 4.5cm (1.8") Colour TFT display
<b>PRINTER FUNCTIONS</b>	
Print Resolution	Up to 4800 <sup>1</sup> x 1200 dpi
Print Engine	InkJet 4-ink with minimum 2 pl ink droplets and FINE Cartridges
Photo Lab Quality Speed	Borderless 10 x 15cm: Approx. 43 seconds (Standard)
Mono Print Speed	ESAT: Approx. 8.4 ipm
Colour Print Speed	ESAT: Approx. 4.8 ipm
Ink Cartridge Configuration	FINE Cartridge – PG-510, CL-511 (Optional – PG-512, CL-513)
Black Ink Tank Life	Black: 220 pages (PG-510), 401 pages (PG-512) <sup>2</sup> Black: 2955 photos* (PG-510), 7275 photos* (PG-512) <sup>3</sup> * Estimated supplemental yield
Colour Ink Tank Life	Colour: 244 pages (CL-511), 349 pages (CL-513) <sup>2</sup> Colour: 83 photos (CL-511), 122 photos (CL-513) <sup>3</sup>
Media Type	Plain Paper, Envelopes, Photo Paper Pro Platinum (PT-101), Photo Paper Pro II (PR-201), Photo Paper Plus Glossy II (PP-201), Photo Paper Plus Semi-gloss (SG-201), 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)
Media Input	Rear Tray: Max. 100 sheets
Media Size	Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL, COM10), 10 x 15cm, 13 x 18cm, 20 x 25cm
Media Weight	Rear Tray: Plain paper 64 to 105 g/m <sup>2</sup> and Canon special media up to 300 g/m <sup>2</sup>
Two Sided Printing	Available by manual operation using plain paper (Windows only)
Borderless Printing	Yes (A4, Letter, 20 x 25cm, 13 x 18cm, 10 x 15cm)
Card Direct Printing	CompactFlash, Microdrive, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick PRO Duo, SD Memory Card, SDHC Memory Card, MultiMedia Card (Ver4.1), and MultiMedia Card Plus (Ver4.1). xD-PictureCard <sup>4</sup> , xD-PictureCard Type M <sup>4</sup> , xD-PictureCard Type H <sup>4</sup> , Memory Stick Micro <sup>4</sup> , RS-MMC <sup>4</sup> , mini SD Card <sup>4</sup> , micro SD <sup>4</sup> , mini SDHC Card <sup>4</sup> and micro SDHC <sup>4</sup> .
<b>SCANNER FUNCTIONS</b>	
Scanner Type	Flatbed CIS colour scanner
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 (MP Navigator EX)
Other Features	Push-scan, Auto Scan Mode, Scan to memory card, Multi-Scan, PDF file creation/editing/password security*, Descreen, Unsharp mask, Stitch Assist*, Correct document orientation, Prevent show through, Correct slanted documents, Photograph corrections (Fading correction, Grain correction, Reduce dust and scratches, Backlight correction, Auto Tone), Gutter Shadow Correction, Text (OCR) * Function with MP Navigator EX
<b>COPIER FUNCTIONS</b>	
Colour/Photo Copy	Yes
Copy Speed Colour Document	FCOT: Approx. 37
Multiple Copy	max. 99 copies
Zoom	25 – 400% in 1% increments and preset ratios
Other Features	Auto Intensity (AE copy), Fit-to-page copy, Borderless copy, Preset copy ratios, Gutter Shadow Correction

<b>INTERFACE AND SOFTWARE</b>	
Interface Type – PC	Hi-Speed USB (B Port)
Supported Operating System	Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5
Software Included	Canon MP Navigator EX, Canon Easy-PhotoPrint EX, Canon Easy-WebPrint EX*, *Canon Easy-WebPrint EX available as download from <a href="http://www.canon-europe.com">www.canon-europe.com</a> , Internet Explorer 7 or later is required
<b>GENERAL FEATURES</b>	
Dimensions (W x D x H)	450 x 335 x 155mm
Number of language (LCD)	22 Languages selectable
Temperature Range	Operating environment: 5° - 35° C
Humidity	Operating humidity: 10 - 90%RH (no dew condensation)
Acoustic Noise Levels	Print: Approx. 45.5 dB(A) When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings
Weight	Approx. 5.5 kg
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 1.9W (when scanning lamp is off), Off: Approx. 0.6W, Copying: Approx 12W <sup>5</sup>

All specifications subject to change without notice.

Borderless 10x15cm photo lab quality print speed based on default driver setting using ISO/JIS-SCID N2 on Canon Photo Paper Plus Glossy II media

Document print speed (ipm) on plain paper is measured based on the office category test of ISO/IEC 24734.

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.

FCOT on plain paper is measured based on the test standard of ISO/IEC 24735 annex D. ESAT ADF copy speed on plain paper is measured based on the test standard of ISO/IEC 24735.

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](http://www.canon-europe.com/ink/yield)  
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For more information on ChromaLife100\* please visit [www.canon-europe.com/chromalife100](http://www.canon-europe.com/chromalife100)

<sup>1</sup> Ink droplets can be placed with a minimum pitch of 1/4800 inch

<sup>2</sup> Declared yield value in accordance with ISO/IEC 24711. Values obtained by continuous printing.

<sup>3</sup> Printing Canon standard photos continuously on 10x15cm Photo Paper Plus Glossy II with default settings 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.

<sup>4</sup> Using recommended adapter - not supplied

<sup>5</sup> When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.