Key Features

The Wi-Fi All-In-One that handles everything with ease

PIXMA MX435 with built-in Wi-Fi and ADF, this stylish All-in-One fits perfectly in the home office with it's quick print speeds. Compact design with FastFront

The PIXMA MX435 is part of the A4 Office All-In-One range.

The Canon A4 PIXMA Office All-In-One Range consists of: PIXMA MX885, PIXMA MX515, **PIXMA MX435**, PIXMA MX375

- Print, copy, scan, and fax from anywhere in the home or office with built-in Wi-Fi and supports Apple AirPrint

- Sleek and stylish all-black design with FastFront

- Superior-quality prints with up to 4800dpi, min. 2pl droplets

- Fully integrated 30 sheet Auto Document Feeder for fast scan, copy, and fax of large documents

- Efficient ISO ESAT 9.7 ipm mono / 5.5 ipm colour print speed plus Quick Start

- ISO A4 Copy: 21 seconds

- Scan PDFs and JPEGs straight to USB memory – without a PC

- Precise control of web printing with Easy-WebPrint EX

- Print quality photos from movies captured on select Canon cameras with Full HD Movie Print

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA MX435	5783B008AA	4960999813875	£79.00

What's in the box: PIXMA MX435 All-In-One, Power cord, Telephone cable and connector, FINE Ink Cartridges PG-540 and CL-541, USB lead, Multilingual set up guides, Setup software and User's manual CD including MP Navigator EX, Easy-Photo Print EX and Easy-WebPrint EX. Warranty sheet

Consumables	Mercury Code	EAN Code	Recommended Retail Price
IJ Cartridge PG-540	5225B004AA	8714574572529	£14.99
IJ Cartridge PG-540XL	5222B004AA	8714574572543	£22.99
IJ Cartridge CL-541	5227B004AA	8714574572574	£20.99
IJ Cartridge CL-541XL	5226B004AA	8714574572598	£22.99

Note: Blister packs with and without security are available for each of the inks listed above, this does not include multipack and twin packs.

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Technical Specifications

TYPE	
Available Functions	Print, Scan, Copy, Fax & 30 page ADF. Camera and Mobile phone direct printing. Wi-Fi connectivity.

PRINTER FUNCTIONS	
Print Resolution	Up to 4800[1] x 1200 dpi
Print Engine	Inkjet, 2 FINE Cartridges, 4-colour system with minimum 2 pl droplet size, ChromaLife100 system
Photo Lab Quality Speed	Borderless 10 x 15cm: Approx. 46 seconds (Standard)[2]
Mono Print Speed	ESAT: Approx. 9.7 ipm[3]
Colour Print Speed	ESAT: Approx. 5.5 ipm[3]
Ink Cartridge Configuration	FINE Cartridge - PG-540, CL-541 (Optional - PG-540XL, CL 541XL)
Black Ink Tank Life	Black: 180 pages (PG-540), 600 pages (optional PG 540XL) [4] Black: 1420 photos* (PG-540), 4340 photos* (optional PG-540XL) [5] * Estimated supplemental yield
Colour Ink Tank Life	Colour: 180 pages (CL-541), 400 pages (optional CL 541XL) [4] Colour: 67 photos (CL-541), 135 photos (optional CL-541XL) [5]
Media Type	Plain Paper, Photo Paper Pro Platinum (PT-101), 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)
Media Input	Max. 100 sheets
Media Size	A4, B5, A5, Letter, Legal, Envelopes (DL, COM10), 10 x 15cm, 13 x 18cm, 20 x 25cm
Media Weight	Plain paper 64 to 105 g/m² and Canon special media up to approx. 300 g/m² (PT-101)
Two Sided Printing	Available by manual operation using plain paper in A4, B5, A5, Letter & 13 x 18cm sizes (Windows only)
Borderless Printing	Yes (A4, Letter, 20 x 25cm, 13 x 18cm, 10 x 15cm)
Compatible Memory Cards	N/a
Card Direct Print Functions	N/a
Card Direct Print Enhancements	N/a

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/colour	Mono: Approx. 3 sec./page (33.6kbps) (based on default setting using ITU-T No.1 chart) [6] Colour: Approx. 1 min/page (33.6kbps) (based on default setting using Canon Colour Fax Test Sheet) [6]
Modem Speed	Maximum 33.6kbps (Automatic fall back)
Compression Method Mono/colour	Mono: MH, MR, MMR, Colour: JPEG
Memory transmission	Yes
Fax Resolution	Mono: 8pels/mm x 3.85 lines/mm (Standard), 8pels/mm x 7.7 lines/mm (Fine), 300dpi x 300dpi (Extra Fine) Colour:200 x 200 dpi (Photo)
Greyscale / Colour Gradation	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)
Fax Memory	Up to 50 pages (page count is based on ITU-T No.1 chart or Canon Fax Standard Chart No.1) and save files directly to USB flash memory
Dual Access	Yes
Coded Dials	max 20 locations
Group Dial	max 19 locations
Redial	Yes
FAX/TEL Auto Switch	No
Answering Machine Hook-up	Yes
Remote Reception	Yes
Sequential broadcast	Yes
Error correction mode (ECM)	Yes, ITU-T T.30 compatible
Telephone handset	No
Reports	Activity report, User's data list, Telephone number list, Memory list, Rejected number list, Caller history list,

SCANNER FUNCTIONS	
Scanner Type	Flatbed and ADF, CIS colour scanner
Scanner Resolution Optical	Up to 1200 x 2400 dpi (Platen) [7]
A4 Scan Speed (reflective)	Approx. 15 seconds [8]
Colour Scanning Depth	48 bit input / 24 bit output (RGB each 16 / 8 bit)
Halftone/Greyscale	16 bit input / 8 bit output
Compatibility	TWAIN / WIA
Effective Scanning Width	Flatbed: A4/Letter ADF: A4/Letter/Legal
OCR Bundle	Yes (MP Navigator EX)
Scan Methods & Enhancements	Scan jpeg, compact PDF or normal PDF to USB memory, Push-scan, Auto Scan Mode, Auto Document Fix, PDF file creation/editing/password security*, Stitch Assist*, Text (OCR)*, Multi-page PDF * Function with MP Navigator EX

COPIER FUNCTIONS	
Colour/Photo Copy	Yes
Copy Speed Colour Document	sFCOT: Approx. 21 sec [9] (ADF) sESAT: Approx. 4.3ipm [9]
Multiple Copy	1 to 99 copies
Zoom	25 – 400%, preset ratios, fit-to-page
Copy functions & enhancements	Borderless copy, 2-on-1 and 4-on-1 copy, collated copy, frame erase copy

INTERFACE AND SOFTWARE	
Display Type & Size	Full dot LCD display
Interface Type - PC / Mac	Hi-Speed USB (B Port), Bluetooth Ver2.0 maximum speed 1.44Mbps (Option, HCRP) (with optional Bluetooth Unit BU-30) Wi-Fi: IEEE802.11b/g/n Set-up: WCN, WPS (Push-Button Configuration, PIN code method), Security: WPA-PSK, WPA2-PSK, WEP64/128bit, Administration password
Interface Type - Non PC	Over Wi-Fi: Android devices [10], iPhone[11], iPod touch[11], iPad[11], Sony Playstation 3 Bluetooth Ver2.0 maximum speed 1.44Mbps (Option, JPEG only, OPP, BIP) (with optional Bluetooth unit BU-30) Photo printing via PictBridge Apple AirPrint
Supported Operating System	Windows 7 (32 and 64bit), Windows 7 SP1 , Windows Vista (32 and 64bit), Windows XP SP2, SP3 (32-bit only) Mac OS X v.10.5.8 - 10.7
Operating System Requirements	Windows 7: 1 GHz or faster cpu, 1 GB RAM (64 bit requires 2 GB RAM) Windows Vista (32/ 64 bit): 1 GHz or faster cpu, 512MB RAM Windows XP SP2,3: 300 MHz or faster cpu, 128 MB RAM Browser: Internet Explorer 6 or higher CD-ROM Drive Display: 1024 x 768 or better Mac OS X Lion 10.7: Intel Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor, 2GB RAM Mac OS 10.6: Intel Processor, 1 GB RAM Mac OS 10.5.8: Intel or PowerPC Processor (G4, G5, 867 MHz or faster) Browser: Safari 3 or higher CD-ROM Drive Display: 1024 x 768 or better
Software Included	Canon MP Navigator EX, Canon Easy-PhotoPrint EX [12], Easy WebPrint EX [13], Canon Speed Dial Utility, Canon Solution Menu EX

GENERAL FEATURES	
Automatic Document Feeder (ADF)	up to 30 pages
Dimensions (W x D x H)	approx. 458 x 385 x 200 mm
Display languages	22 Languages selectable: Japanese, English, German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish, Simplified Chinese, Greek, Traditional Chinese, Korean
Temperature Range	Operating environment: 5° - 35° C
Humidity	Operating humidity: 10 - 90%RH (no condensation)
Acoustic Noise Levels	Approx. 42.5 dB(A) When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.
Weight	Approx. 8.5 kg
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 1.7 W (USB connection to PC, scanning lamp off), Off: Approx. 0.4 W (USB connected to PC), Copying: Approx 18 W [14]

Technical Specifications

Standard disclaimers

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.
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
Copy speed may vary depending on a number of factors and does not take into account warming up time.
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For more information on ChromaLife100+ please visit www.canon-europe.com/chromalife100

Footnotes

[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch
[2] Photo print speed is based on default driver setting using ISO/JIS-SCID N2 standard on Canon Photo Paper Plus Glossy II and does not take into account data processing time on host computer.
[3] Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
[4] Declared yield value in accordance with ISO/IEC 24711 & ISO/IEC 24712 standards. Values obtained by continuous printing.
[5] When printing Canon standard patterns continuously with the default settings on 10x15cm Photo Paper Plus Glossy II using Windows 7 printer driver in borderless printing mode and Windows 7 Home Premium's Windows Photo Viewer. Declared yield value determined based on Canon standard method referring to ISO/IEC 24711.
[6] Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions.
[7] 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 (maximum optical resolution for A4 scan is 600dpi).
[8] Color 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. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.
[9] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.
[10] When connected to a device running Android 1.6 or higher OS over an existing infrastructure mode Wi-Fi network
[11] When connected over an existing infrastructure mode Wi-Fi network. Canon iEPP
application available as free download from Apple App Store. Compatible with iPhone OS 2.2.1 or higher
[12] HD Movie Print for Windows requires 2.6 GHz or faster processor, 1GB RAM and
Canon ZoomBrowser EX 6.5 or laterHD Movie Print for Mac OS requires Intel processor and Canon ImageBrowser 6.5 or later software
[13] Easy-WebPrint EX for Windows requires 32 bit version of Internet Explorer 7 or 8
Easy WebPrint EX for Mac requires Safari 4 or 5
[14] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper
using default settings.

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