PIXMA MG6850

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Cloud printing made easy

This high-performance 5-ink All-in-One has Wi-Fi and touch screen making it easy for you to print your documents and photos direct from smart devices as well as access cloud storage services.

5 Single Inks | **7.5 cm 3.0" Touch** | **XL PIXMA XL Inks** | **WiFi CERTIFIED** | **PIXMA Cloud Link** | **Memory Card**

Smartphone and Tablet print/scan | **Auto 2-sided Print**

- Print, copy and scan with just a few swipes of the large touch screen using this high-performance home All-In-One.
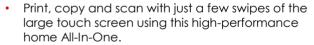- Print superb photos direct from memory cards and cameras with Canon's FINE technology, 4,800 dpi print resolution and 5 single inks
- Quickly and effortlessly print and scan from smart devices with the Canon PRINT app and Wi-Fi Direct®
- Experience the creative freedom of cloud printing and scanning with enhanced PIXMA Cloud Link
- Enjoy simple smartphone-like control with large touch panel and 7.5 cm colour touch screen
- Only change the colour that runs out with individual ink tanks; save using optional XL inks and auto 2-sided printing

Product Range

PIXMA MG7700 Series

PIXMA MG6800 Series

PIXMA MG5700 Series

PIXMA MG7700 Series
PIXMA MG6800 Series
PIXMA MG5700 Series
PIXMA MG4250
PIXMA MG3650
PIXMA MG2950
PIXMA MG2450
PIXMA MG2550

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Technical Specifications

GENERAL SPECIFICATIONS

Functions Wireless Print, Copy, Scan, Cloud Link

PRINTER SPECIFICATIONS

Print Resolution Up to 4800 [1] x 1200 dpi

Print Technology 5 Individual Ink Tanks (PGBK, BK, C, M, Y)
Inkjet FINE print head with 2pl (min.) ink droplet size
ChromaLife100 inks

Mono Print Speed Approx. 15.0 ipm [2]

Colour Print Speed Approx. 9.7 ipm [2]

Photo Print Speed Borderless 10 cm x15 cm : Approx. 41 seconds [3]

Borderless Printing Yes
(A4, Letter, 20 cm x 25 cm, 13 cm x 18 cm, 10 cm x 15 cm)

Two Sided Printing Auto Duplex Print (A4, Letter - plain paper)

CARTRIDES AND YIELDS

Standard Ink Cartridges 5 individual ink tanks
PGI-570PGBK (Pigment Black)
CLI-571BK (Black)
CLI-571C (Cyan)
CLI-571M (Magenta)
CLI-571Y (Yellow)

Optional XL Ink Cartridges High yield XL ink tanks
PGI-570PGBK XL (Pigment Black)
CLI-571BK XL (Black)
CLI-571C XL (Cyan)
CLI-571M XL (Magenta)
CLI-571Y XL (Yellow)

Cartridge Yield (Plain paper) A4 Colour Document [4]
Pigment Black: 300 pages
Pigment Black XL: 500 pages
Black: 1795* pages
Black XL: 5565* pages
Cyan: 345 pages
Cyan XL: 715 pages
Magenta: 306 pages
Magenta XL: 645 pages
Yellow: 347 pages
Yellow XL: 715 pages
* Estimated supplemental yield

Cartridge Yield (Photo print) 10x15cm photo [5]
Pigment Black: 2405* photos
Pigment Black XL: 4945* photos
Black: 376* photos
Black XL: 810* photos
Cyan: 121 photos
Cyan XL: 267 photos
Magenta: 136 photos
Magenta XL: 340 photos
Yellow: 127 photos
Yellow XL: 282 photos
* Estimated supplemental yield

PAPER SUPPORT

Paper Types Plain Paper
High Resolution Paper (HR-101N)
Photo Paper Pro Platinum (PT-101)
Photo Paper Plus Glossy II (PP-201)
Photo Paper Pro Luster (LU-101)
Photo Paper Plus Semi-gloss (SG-201)
Glossy Photo Paper "Everyday Use" (GP-501)
Matte Photo Paper (MP-101)
Envelope

Maximum Paper Input Front tray: Max. 100 sheets (plain paper)

Paper Sizes A4, A5, B5, 10 cm x 15 cm, 13 cm x 18 cm, 20 cm x 25cm, Envelopes (DL, COM10), Letter, Legal

Paper Weight Plain paper: 64 - 105 g/m²
Canon photo paper: up to 300 g/m²

SCANNER SPECIFICATIONS

Scanner Type CIS flatbed photo and document scanner

Scanner Resolution (Optical) 1200 dpi x 2400 dpi [6]

A4 Scan Speed Approx. 19 sec [7]

Scanning Depth (Input / Output) Colour: 48 bit / 24 bit
Greyscale: 16 bit / 8 bit

Maximum Document Size 216 mm x 297 mm

COPIER SPECIFICATIONS

Copy Speed sFCOT: Approx. 18 sec [8]
sESAT: Approx. 7.7 ipm [8]

Multiple Copy 99 copies max.

Copy Functions Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy

Copy Zoom 25 - 400 % (in 1 % increments)
Fit to page
A5 to A4, B5 to A4, A4 to A5 and A4 to B5

INTERFACE

Display Type & Size 7.5cm LCD (TFT colour/Touch)

Display Languages 33 Languages Selectable: Japanese / English(mm & inch) / German / French / Italian / Spanish / Dutch / Portuguese / Norwegian / Swedish / Danish / Finnish / Russian / Czech / Hungarian / Polish / Slovene / Turkish / Greek / Simplified Chinese / Traditional Chinese / Korean / Indonesian / Slovakian / Estonian / Latvian / Lithuanian / Ukrainian / Romanian / Bulgarian / Thai / Croatian / Vietnamese

Interface Type - PC / Mac Hi-Speed USB (B Port)
Wi-Fi: IEEE802.11 b/g/n
Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password

Interface Type - Other PIXMA Cloud Link
Canon PRINT Inkjet/SELPHY app
Canon Print Service Plugin (Android)
Google Cloud Print
Apple AirPrint
Wi-Fi Direct
Access Point Mode
WLAN PictBridge
Memory Card Slots / Card Direct
Mopria (Android)

Compatible Memory Cards SD Card, SDHC Card, Memory Stick Duo, Memory Stick PRO Duo, Memory Stick Micro*, mini SD Card*, micro SD Card* mini SDHC Card*, micro SDHC Card*.
*Using recommended adapter - not supplied

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Technical Specifications

SOFTWARE

Supported Operating Systems
Windows 8.1 / 8 / 7 / Vista SP1 & SP2 / XP SP3 32-bit
Mac OS X v10.6.8 or later

Supported Mobile Systems
iOS
Android

Minimum System Requirements
Windows: 3 GB disk space, Internet Explorer 8
Mac: Internet connection, 1.5 GB disk space, Safari 5
Display: 1024 x 768 XGA

Software Included
MP Driver including Scanning Utility
My Image Garden with Full HD Movie Print [9]
Quick Menu
Easy-WebPrint EX (download) [10]

PHYSICAL FEATURES

Weight
approx. 6.4 kg

Dimensions (W x D x H)
approx. 455 mm x 369 mm x 148 mm

Acoustic Noise Levels
approx. 42.5dB(A) [11]

Recommended Operating Environment
Temperature: 15-30ºC
Humidity: 10 - 80 % RH (no dew condensation)

Power Source
AC 100 - 240V, 50/60Hz

Power Consumption
Off: Approx. 0.2 W
Standby (connected to PC via USB): Approx. 0.8 W (scanning lamp off)
Standby (all ports connected): Approx. 1.5 W (scanning lamp is off)
Time to enter Standby mode: 7 minutes
Copying: Approx. 12 W [12]

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] 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.

[4] Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.

[5] Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing.

[6] 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.

[7] 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.

[8] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.

[9] 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).

[10] Easy-WebPrint EX requires Internet Explorer 8 or later

[11] When printing ISO/JIS-SCID N2 pattern on 10 x 15cm Photo Paper Plus Glossy II using default settings.

[12] 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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This high-performance 5-ink All-in-One has Wi-Fi and touch screen making it easy for you to print your documents and photos direct from smart devices as well as access cloud storage services.

Sales Start Date: Sep, 2015

Product Details:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PIXMA MG6850 BK EUR	0519C006AA	4549292040463	<Please fill in RRP>

Ink Consumables:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PGI-570 PGBK	0372C001AA	4549292032918	<Please fill in RRP>
CLI-571 BK	0385C001AA	4549292032932	<Please fill in RRP>
CLI-571 C	0386C001AA	4549292032949	<Please fill in RRP>
CLI-571 M	0387C001AA	4549292032963	<Please fill in RRP>
CLI-571 Y	0388C001AA	4549292032970	<Please fill in RRP>

Optional Ink Consumables:

Product Name	Mercury Code	EAN Code	Recommended Retail Price
PGI-570XL PGBK	0318C001AA	4549292032826	<Please fill in RRP>
CLI-571XL BK	0331C001AA	4549292032840	<Please fill in RRP>
CLI-571XL C	0332C001AA	4549292032857	<Please fill in RRP>
CLI-571XL M	0333C001AA	4549292032871	<Please fill in RRP>
CLI-571XL Y	0334C001AA	4549292032888	<Please fill in RRP>

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
PIXMA MG6850 BK EUR	0519C006AA	EA	Each	1	522	214	480.5	6.3	8.6
		CT	Carton	20	1079	1059	965	172	174
		EP	Euro Pallet	30	1079	1059	1448.5	258	261

What's in the box?

- All-In-One printer - PIXMA MG6850
- Setup Ink Tanks
- Power cord
- Setup CD-ROM (CD only for Windows – Mac drivers available online)
- Manuals and other documents

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