

TECHNICAL SPECIFICATIONS

PIXMA MG3640S

GENERAL SPECIFICATIONS

Functions Wireless, Print, Copy, Scan, Cloud Link

PRINTER SPECIFICATIONS

Print Resolution Up to 4800 ^[1] x 1200 dpi
Print Technology 2 FINE Cartridges (Black and Colour)
 Inkjet system with 2pl (min.) ink droplet size
 ChromaLife100 inks
Mono Print Speed Approx. 9.9 ipm ^[2]
Colour Print Speed Approx. 5.7 ipm ^[2]
Photo Print Speed Borderless 10x15cm : Approx. 44 seconds ^[3]
Borderless Printing Yes (A4, Letter, 20x25cm, 13x18cm, 10x15cm)
Two Sided Printing Auto Duplex Print (A4, A5, B5, Letter)
Direct Disc Printing n/a

CARTRIDGES AND YIELDS

Standard Ink Cartridges PG-440 (Black)
 CL-441 (Colour)
Optional XL Ink Cartridges PG-440XL (Black)
 CL-441XL (Colour)
Cartridge Yield (Plain paper) A4 colour documents printing ^[4]
 Black: 180 pages
 Black XL: 600 pages
 Colour: 180 pages
 Colour XL: 400 pages
Cartridge Yield (Photo print) 10x15cm colour photo printing ^[5]
 Black: 2465* photos
 Black XL: 7560* photos
 Colour: 69 photos
 Colour XL: 150 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)
 T-Shirt Transfer
 Envelope
Maximum Paper Input Front tray: Max. 100 sheets (plain paper)
Paper Sizes A4, A5, B5, 10x15cm, 13x18cm, 20x25cm, 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 x 2400 dpi ^[6]
A4 Scan Speed Approx. approx. 14sec ^[7]
Scanning Depth (Input / Output) Colour: 48 bit / 24 bit
 Greyscale: 16 bit / 8 bit
Maximum Document Size 216 x 297 mm

COPIER SPECIFICATIONS

Copy Speed sFCOT: Approx. 22sec ^[8]
 sESAT: Approx. 2.7ipm ^[8]
 21 copies (max.)
Multiple Copy Document copying (plain paper), Borderless Copy
Copy Functions Fit to page
Copy Zoom

INTERFACE

Display Type & Size No display
 n/a
Display Languages Hi-Speed USB (B Port)
 Wi-Fi: IEEE802.11 b/g/n
 Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
Interface Type - PC / Mac PIXMA Cloud Link
 Canon PRINT Inkjet/SELPHY app
 Canon Print Service Plugin (Android)
 Google Cloud Print
 Access point mode
 WLAN PictBridge
 Apple AirPrint
 Mopria (Android)
Interface Type - Other

SOFTWARE

Supported Operating Systems TBD
Supported Mobile Systems iOS
 Android

Minimum System Requirements Windows: 3.1GB disk space, Internet Explorer 8
 Mac: Internet connection, 1.5GB 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. 5.4 kg
Dimensions (W x D x H) approx. 449 x 304 x 152 mm
Acoustic Noise Levels approx. 43.5dB(A) ^[11]
Operating Temperature 5-35°C
Operating Humidity 10-90%RH (no dew condensation)
Power Source AC 100-240V, 50/60Hz
Power Consumption Off: Approx. 0.1 W
 Standby (connected to PC via USB): Approx. 1.4 W (scanning lamp off)
 Standby (all ports connected): Approx. 1.4 W (scanning lamp is off)
 Time to enter Standby mode: 7 minutes
 Copying: Approx. 16 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. Actual transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.
^[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 10x15cm 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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