TECHNICAL SPECIFICATIONS

PIXMA GM4050

GENERAL SPECIFICATIONS	
Functions	Wi-Fi, Ethernet, Black & White Print, Copy, Scan, Cloud Link
PRINTER SPECIFICATIONS	
Print Resolution	Up to 600 x 1200 dpi [1]
Print Technology	1 FINE Cartridge (Black) with Optional Colour Cartridge Refillable ink tank printer
Mono Print Speed	Approx. 13.0 ipm [2]
Colour Print Speed (with optional colour cartridge)	Approx. 6.8 ipm [2]
Two Sided Printing	Auto Duplex Print (A4, A5, B5, Letter - Plain Paper)
CARTRIDGES AND YIELDS	
Standard Ink Cartridges	GI-50 <PGBK>
Optional Colour Ink Cartridges	CL-541 CL-541XL
Cartridge Yield (Plain paper)	A4 monochrome documents printing [3] Black: 6,000 pages Colour (CL-541): 180 pages [4] Colour (CL-541XL): 400 pages [4] * Estimated supplemental yield
PAPER SUPPORT	
Paper Types	Plain Paper High Resolution Paper (HR-101N) Envelope
Maximum Paper Input	Rear Tray: Max. 100 sheets (plain paper) Cassette: Max. 250 sheets (plain paper)
Automatic Document Feeder	Up to 35 Sheets (1-sided)
Paper Sizes	Rear Tray: A4, A5, B5, LTR, LGL Envelopes(DL, COM10), Card Size(91 x 55mm) [Custom size] width 55mm - 215.9 mm, length 89mm - 676mm Cassette: A4, A5, B5, LTR [Custom size] width 148.0 mm - 215.9 mm, length 210mm - 297mm ADF: A4, LTR, LGL
Paper Weight	Rear Tray/Cassette: Plain paper: 64 - 105 g/m²
SCANNER SPECIFICATIONS	
Scanner Type	Flatbed, ADF and CIS colour scanner
Scanner Resolution (Optical)	1200 x 2400 dpi [10]
A4 Scan Speed	Colour: 3.5 ms/line(300dpi) Greyscale: 1.5 ms/line(300dpi) [8]
Scanning Depth (Input / Output)	Colour: RGB each 16bit / 8bit Greyscale: 16 bit / 8 bit
Maximum Document Size	A4/LTR (216 x 297 mm) ADF: A4, LTR, LGL

COPIER SPECIFICATIONS	
Copy Speed	sFCOT/Simplex (black): Approx. 12 sec [9] sESAT/Simplex (black): Approx. 10.7 ipm [9] ESAT/Simplex ADF (black): Approx. 11.5 ipm [9]
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, ID 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	Full Dot LCD
Display Languages	32 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/Croatian/Vietnamese
Interface Type - PC / Mac	Hi-Speed USB (B Port) Ethernet: 10/100Mbps (auto switchable) Wi-Fi: IEEE802.11 b/g/n Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password Wireless LAN Frequency Band: 2.4GHz
Interface Type - Other	Canon PRINT Inkjet/SELPHY app PIXMA Cloud Link Canon Print Service Plugin (Android) Wireless Direct Access Point Mode
SOFTWARE	
Supported Operating Systems	Windows 10, Windows 8.1, Windows 7 SP1 Operation can only be guaranteed on a PC with pre-installed Windows 7 or later. Printer driver and IJ Network Device Setup Utility are available with following OS. Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016 Windows Server 2019
Supported Mobile Systems	iOS, Android (via Canon PRINT Inkjet/SELPHY app)
Minimum System Requirements	Windows: 2.0GB or more Note: for bundled software installation. The necessary amount of hard disk space required. Display: 1024 x 768 XGA
Software Included	MP Driver IJ Printer Assistant Tool

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PHYSICAL FEATURES	
Weight	approx. 9.2kg
Dimensions (W x D x H)	approx. 403 x 369 x 234 mm
Acoustic Noise Levels	approx. 50.5dB(A) [5]
Operating Temperature	5-35°C
Operating Humidity	10-90%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Off: Approx. 0.3W Standby (connected to PC via USB): Approx. 0.8W Standby (all ports connected): Approx. 1.7W Time to enter Standby mode: 11min 9sec Printing (USB connection to PC): Approx. 10W [6]
Typical Electricity Consumption (TEC)	0.14kWh [7]

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] Page Yield is the estimated value based on Canon individual test method using the ISO/IEC 19752 monochrome chart and continuous printing simulation with the replacement after initial setup.

[4] Print colour document with optional colour cartridge.
This product is a monochrome inkjet printer.
Although colour printing can be done by purchasing a compatible colour cartridge, quickly using up the ink in the installed cartridge is recommended.
Once the installed colour cartridge is empty, please replace with the contact protector or a new colour cartridge.

[5] Plain Paper(A4, B/W). Acoustic Noise is measured based on ISO7779 standard.

[6] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

[7] Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.

[8] The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.

[9] Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183.
Copy speeds (ADF) are ESAT of copy in sequence, ISO/IEC 24735.
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.

[10] Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard.

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
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