

TECHNICAL SPECIFICATIONS

PIXMA TS8250

GENERAL SPECIFICATIONS

Model Numbers
Functions

PIXMA TS8250 (BLACK)
 Wireless, Print, Copy, Scan, Cloud Link

PRINTER SPECIFICATIONS

Print Resolution
Print Technology
Mono Print Speed
Colour Print Speed
Photo Print Speed
Borderless Printing
Two Sided Printing
Direct Disc Printing

Up to 4800 ^[1] x 1200 dpi
 6 Individual Ink Tanks (PGBK, BK, C, M, Y, PB)
 ChromaLife100 inks
 Approx. 15.0 ipm ^[2]
 Approx. 10.0 ipm ^[2]
 Borderless 10x15cm : Approx. 17 seconds ^[3]
 Yes (A4, Letter, 20x25cm, 13x18cm, 10x15cm, 13x13cm, 8.9x8.9cm)
 Auto Duplex Print (A4, A5, B5, Letter - Plain Paper)
 Yes

CARTRIDGES AND YIELDS

Standard Ink Cartridges
Optional XL Ink Cartridges
Optional XXL Ink Cartridges

6 individual ink tanks
 PGI-580PGBK (Pigment Black)
 CLI-581BK (Black)
 CLI-581C (Cyan)
 CLI-581M (Magenta)
 CLI-581Y (Yellow)
 CLI-581PB (Photo Blue)
 High yield XL ink tanks
 PGI-580PGBK XL (Pigment Black)
 CLI-581BK XL (Black)
 CLI-581C XL (Cyan)
 CLI-581M XL (Magenta)
 CLI-581Y XL (Yellow)
 CLI-581PB XL (Photo Blue)
 High yield XXL ink tanks
 PGI-580PGBK XXL (Pigment Black)
 CLI-581BK XXL (Black)
 CLI-581C XXL (Cyan)
 CLI-581M XXL (Magenta)
 CLI-581Y XXL (Yellow)
 CLI-581PB XXL (Photo Blue)

Ink Tanks Yield (Plain paper)

A4 Colour Document ^[4]
 Pigment Black: 200 pages
 Pigment Black XL: 400 pages
 Pigment Black XXL: 600 pages
 Black: 750* pages
 Black XL: 2280* pages
 Black XXL: 4590* pages
 Cyan: 259 pages
 Cyan XL: 519 pages
 Cyan XXL: 830 pages
 Magenta: 223 pages
 Magenta XL: 466 pages
 Magenta XXL: 747 pages
 Yellow: 259 pages
 Yellow XL: 519 pages
 Yellow XXL: 830 pages
 Photo Blue: 1660* pages
 Photo Blue XL: 4710* pages
 Photo Blue XXL: 9140* pages
 * Estimated supplemental yield

Ink Tanks Yield (Photo print)

10x15cm photo ^[5]
 Pigment Black: 1444* photos
 Pigment Black XL: 3883* photos
 Pigment Black XXL: 7337* photos
 Black: 213* photos
 Black XL: 505* photos
 Black XXL: 802* photos
 Cyan: 80 photos
 Cyan XL: 178 photos
 Cyan XXL: 304 photos
 Magenta: 107 photos
 Magenta XL: 247 photos
 Magenta XXL: 406 photos
 Yellow: 80 photos
 Yellow XL: 178 photos
 Yellow XXL: 304 photos
 Photo Blue: 240 photos
 Photo Blue XL: 505 photos
 Photo Blue XXL: 802 photos
 * Estimated supplemental yield

PAPER SUPPORT

Paper Types
Maximum Paper Input
Paper Sizes
Paper Weight

Plain Paper
 Canon High Resolution Paper (HR-101N)
 Canon Pro Platinum (PT-101)
 Canon Plus Glossy II (PP-201)
 Canon Pro Luster (LU-101)
 Canon Plus Semi-gloss (SG-201)
 Canon "Everyday Use" (GP-501)
 Canon Matte (MP-101)
 Envelopes
 Other Fine Art Papers
 Printable Discs
 Removable Photo Stickers (RP-101)
 Magnetic Photo Paper (MG-101)
 Rear Tray: Max. 20 sheets (photo paper) or Max. 100 sheets (plain paper)
 Front Cassette: Max. 100 sheets (plain paper)
 Multi-purpose Tray: Printable Nail Stickers (NL-101)/1 printable CD, DVD or Blu-Ray Disc
 Rear Tray:
 A4/A5/B5/LTR/LGL/20x25cm/13x18cm/10x15cm/13x13cm/8.9x8.9cm, Envelopes(DL,COM10)
 [Custom size] width 55mm - 215.9 mm, length 89mm - 676mm
 Front Cassette: A4, A5, B5, LTR
 [Custom size] width 148.0 mm - 215.9 mm, length 210mm - 297mm
 Rear Tray: Plain paper 64 - 105 g/m², Canon photo paper up to 300 g/m²
 Front Cassette: Plain Paper: 64-105 g/m²

SCANNER SPECIFICATIONS

Scanner Type
Scanner Resolution (Optical)
A4 Scan Speed
Scanning Depth (Input / Output)
Maximum Document Size

CIS flatbed photo and document scanner
 2400 x 4800 dpi ^[6]
 Approx 14 sec ^[7]
 Colour: RGB each 16bit/8bit
 Greyscale: 16 bit / 8 bit
 216 x 297 mm

COPIER SPECIFICATIONS

Copy Speed
Multiple Copy
Copy Functions
Copy Zoom

sFCOT: Approx. 19sec ^[8]
 sESA: Approx. 6.5ipm ^[8]
 max. 99 pages
 Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy, Disc Label Copy, ID copy
 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
Display Languages
Interface Type - PC / Mac
Interface Type - Other

10.8cm LCD (IFT colour/Touch)
 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/Irtraditional Chinese/Korean/Indonesian/Slovakian/Estonian/Latvian/Lithuanian/Ukrainian/Romanian/Bulgarian/Thai/Croatian/Vietnamese
 Hi-Speed USB (B Port)
 Wi-Fi: IEEE802.11 b/g/n
 Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
 Wireless LAN Frequency Band: 2.4GHz
 Canon PRINT Inkjet/SELPHY app
 Bluetooth
 Message In Print app
 Nail Sticker app
 PIXMA Cloud Link
 Canon Print Service Plugin (Android)
 Google Cloud Print
 Apple AirPrint
 Wireless Direct
 Access Point Mode
 WLAN PictBridge
 Memory Card Slot
 Mopria (Android)



TECHNICAL SPECIFICATIONS

PIXMA TS8250

Compatible Memory Cards	SD Card, SDHC Card, SDXC Card, miniSD Card*, micro SD Card* mini SDHC Card*, micro SDHC Card*, microSDXC Card* *Using recommended adapter - not supplied
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. OS X 10.10.5~OS X 10.11, macOS 10.12~macOS 10.13
Supported Mobile Systems	iOS, Android, Windows 10 Mobile
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 Easy-WebPrint EX (download) ^[9]
PHYSICAL FEATURES	
Weight	approx. 6.6kg
Dimensions (W x D x H)	approx. 373 x 319 x 140 mm
Acoustic Noise Levels	approx. 49dB(A) ^[10]
Recommended Operating Environment	Temperature: 15-30°C Humidity: 10-80%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Off: Approx. 0.3W Standby (connected to PC via USB): Approx. 1.1W (scanning lamp off) Standby (all ports connected): Approx. 2.0W (scanning lamp is off) Time to enter Standby mode: 10min 56sec Copying: Approx. 16W ^[11]

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
- ^[7] Colour document scan speed is measured with ISO/IEC 29183 Target 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.
- ^[8] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.
- ^[9] Easy-WebPrint EX requires Internet Explorer 8 or later
- ^[10] When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.
- ^[11] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- ^[12] Some colours may not be available in your region.

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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