

THE COMPACT HOME OFFICE PRINTER THAT'S BIG ON PERFORMANCE



YOUR EVERYDAY PRINTER FOR:



KEY FEATURES:

4.3"

4.3" Touch LCD Screen



5 Individual Ink System



Built-in Fax and 20 Sheet ADF



Front & Rear Paper Feed



Memory Card Printing¹



Ethernet Connectivity



Square Photo Print Support

CONNECTIVITY:



WIRELESS² PRINTING



Canon
CANON PRINT APP³



AirPrint⁴



Google
Cloud Print Ready⁵

PIXMA TR8520 WIRELESS HOME OFFICE ALL-IN-ONE PRINTER

TECHNICAL INFORMATION

PRINT

Print Features	AirPrint, ⁵ Auto 2-Sided (Duplex) Printing, Auto Photo Fix II, Bluetooth Printing, ⁵ Borderless Printing, ⁷ Business Card Printing, Canon PRINT app, ³ Document Printing, Document Removal Reminder, Easy PhotoPrint+ ⁸ Google Cloud Print, ¹² Message In Print ⁹ Mobile Device Printing, Mopria Device Printing, ¹³ My Image Garden ¹¹ Photo Direct Printing (Memory Card), Photo Printing, PIXMA Cloud Link, ¹² Quiet Mode, Square Media Printing Support, Wireless PictBridge, ¹³ Wireless Printing ²
Print Speed¹⁴	4" x 6" Photo: Approx. 37.0 seconds (Borderless) ESAT (Black): Approx. 15.0 ipm ESAT (Color): Approx. 10.0 ipm
Number of Nozzles	Color: 3,072 / Pigment Black: 1,024 / Total: 4,096
Print Resolution¹⁵	Up to 4800 x 1200 dpi
Paper Sizes	4" x 6", 5" x 5" Square, 5" x 7", 8" x 10", Letter, Legal, U.S. #10 Envelope
Paper Tray Capacity	Rear Paper Tray: 100 Sheets of Plain Paper OR 20 Sheets of 4" x 6" / 10 Sheets of 5" x 7" Photo Paper Front Paper Cassette: 100 Sheets of Plain Paper

COPY

Copy Features	4-on-1 / 2-on-1 Copy, Auto Exposure Copy, Borderless Copy, Collated Copy (ADF Only), Document Removal Reminder, Fit-to-Page, Frame Erase Copy, ID Card Copy, Manual 2-Sided Copy With ADF, Photo Fade Restoration, Preset Copy Ratios, Standard Copy, Two-Sided Copy
Copy Speed¹⁴	FCOT (Color): Approx. 19 seconds
Reduction/Enlargement	25% - 400%

SCAN

Scan Features	Auto Scan Mode, ¹⁶ Attach to Email, Document Removal Reminder, Multi-Page PDF, Save to PC, Save to Memory Card, Scan to Canon PRINT app, ² Wireless Scanning ²
Scanner Type	Flatbed & ADF (Auto Document Feeder)
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution¹⁷	1200 x 2400 dpi (Optical), 19,200 x 19,200 dpi (Interpolated)
Maximum Color Scanning Bit Depth	48-bit Internal / 24-bit External
Maximum Document Size	Flatbed: 8.5" x 11.7", ADF: 8.5" x 14.0"

FAX

Fax Features	Answering Machine Connectivity, Caller Rejection, Check RX Fax Info, Dial Search, Extra Fine Mode, Fax Reception Reject, Fax Number Re-Entry, Memory Transmission, Redial, Remote Reception
Modem Speed¹⁸	Up to 33.6 Kbps (Super G3 Color Fax)
Transmission Speed¹⁹	Black: Approx. 3 seconds per page, Color: Approx. 60 seconds per page
Memory Capacity²⁰	Approx. 250 pages
Group Dialing	99 Locations

GENERAL

General Features	4.3" LCD Touchscreen, 5-Color Individual Ink System, Auto Power On/Off, Canon PRINT app, ³ CREATIVE PARK PREMIUM, ²¹ Energy Star [®] Certified, PIXMA Cloud Link ¹²
Standard Interface	Hi-Speed USB, Ethernet, PictBridge (LAN/Wireless LAN), ¹³ Wi-Fi [®] (Wireless LAN, 2.4 GHz, IEEE 802.11b/g/n), ² Memory Card Slot, Bluetooth 4.0 LE (Low Energy) ⁶
Size/Weight	17.3"(W) x 13.8"(D) x 7.5"(H) / 17.5 lbs. (without paper installed)
Software (Windows^{®22}/Mac^{®23})	PIXMA TR8520 Wireless Office All-In-One Printer Driver, Scan Utility, Master Setup, My Image Garden ¹¹ (Creative Filters, Full HD Movie Print ²⁴ Image Correction / Enhance, Image Cropping, Red Eye Correction, and scanning are accessed through My Image Garden), Quick Menu
OS Compatibility	Computer Operating Systems: Windows: ²² Windows [®] 10, Windows 8.1, Windows 7 SP1 Mac: ²³ Mac OS [®] X v10.10.5 - Mac OS v10.12 (Sierra) Mobile Operating Systems: ²⁵ iOS [®] , Android, ¹¹ Windows 10 Mobile and Amazon Fire devices ²⁶
Warranty²⁷	1-Year limited warranty with InstantExchange Program. 1-Year toll-free 100% U.S.-based technical phone support.

FOR MORE INFORMATION VISIT WWW.USA.CANON.COM/CONSUMER

For the name of the nearest dealer, call: 1-800-OK-CANON

PRODUCT INFO / INKS

Model No.	PIXMA TR8520 Black	Wireless Inkjet All-In-One Printer	2233C002
Compatible Inks	PGI-280 PGBK XXL CLI-281 BK XXL CLI-281 C XXL CLI-281 M XXL CLI-281 Y XXL PGI-280 PGBK XL CLI-281 BK XL CLI-281 C XL CLI-281 M XL CLI-281 Y XL PGI-280 PGBK CLI-281 BK CLI-281 C CLI-281 M CLI-281 Y	XXL Pigment Black Ink Tank XXL Black Ink Tank XXL Cyan Ink Tank XXL Magenta Ink Tank XXL Yellow Ink Tank XL Pigment Black Ink Tank XL Black Ink Tank XL Cyan Ink Tank XL Magenta Ink Tank XL Yellow Ink Tank Pigment Black Ink Tank Black Ink Tank Cyan Ink Tank Magenta Ink Tank Yellow Ink Tank	1967C001 1983C001 1980C001 1981C001 1982C001 2021C001 2037C001 2034C001 2035C001 2036C001 2075C001 2091C001 2088C001 2089C001 2090C001

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWScreens AND PRINTER OUTPUT IMAGES ARE SIMULATED.

- Compatible memory cards include SD[™] Card, SDHC[™] Card. The following can be used with the addition of a special adapter sold separately: miniSD[™] Card, miniSDHC[™] Card, microSD[™] Card, microSDHC[™] Card, microSDXC[™] Card.
- Wireless printing and scanning requires a working network with wireless 802.11b/g/n/ac or ad capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- Requires an Internet connection and the Canon PRINT Inkjet/SELPHY app, available for free on the App Store and at Google Play. Compatible with iPad, iPhone 3GS or later, and iPod touch 3rd generation or later devices running iOS 7.0 or later, and Android[™] mobile devices running Android 2.3.3 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n/ac/ad capability as your printer. Requires an compatible social media account and is subject to that social media account's Terms of Service. Certain exceptions may apply.
- AirPrint functionality requires an iPad, iPhone 3GS or later, or iPod touch 3rd generation or later device running iOS 4.2 or later, and an AirPrint-enabled printer connected to the same network as your iOS device. A printer connected to the USB port of your Mac, PC, AirPort Base station, or Time Capsule is not supported.
- Requires an Internet connection and Google account. Subject to Google Terms of Service. Certain exceptions may apply.
- Compatible with iPad, iPhone or iPod touch devices running iOS 9.0 or later, or Android mobile devices running Android 5.1 or later, with Bluetooth hardware enabled. For full print functionality Canon PRINT Inkjet/SELPHY app must be open and paired to use Bluetooth functions, available for free on the App Store and at Google Play. Bluetooth communication and functionality cannot be guaranteed on all Android devices.
- Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.
- Works edited by using this application cannot be displayed, edited, or printed without this application. Compatible with Android device of 7 inches or more using Chrome (latest version compatible with your current version of Android[™] OS), iOS Devices of 7 inches or more using Safari 5.1 or later, Windows PC (excluding RT) using Internet Explorer 10 or later or Microsoft Modern UI version, Microsoft Internet Explorer 9 or later, Mozilla Firefox 31 or later, or Google Chrome version 36 or later, and with Mac OS X 10.6.8 or later using Safari 5.1 or later.
- Requires an Internet connection and the Message In Print app, available for free on the App Store starting November 2017. Compatible with iPad, iPhone 6 or later devices running iOS 9.0 or later. Your device must be connected to a working network with wireless 802.11 b/g/n/ac/ad capability. Requires original content to be created using the Message In Print app/service, then printed on a compatible Canon Printer released between August 2009 or later and delivered to recipient who views image and content through the compatible Message In Print app on their compatible device. Compatible paper sizes include 4" x 6" and Square 5" x 5" only, and compatible media types include Genuine Canon Photo Paper Glossy, Photo Paper Semi-Gloss, Photo Paper Luster and Photo Paper Matte only. Certain exceptions may apply.
- Requires Android[™] mobile device with Android[™] 4.4 operating system or later with the Mopria Print Service pre-loaded with that device and the compatible PIXMA printer on the same wireless network. The Mopria experience is also available on Android[™] 4.4 mobile devices with a download of the Mopria Print Service from Google Play.
- To install using Windows[®] OS, .NET Framework 4 is required. Compatible still image formats are PDF (created using Canon PDF Creator only), JPEG (Exif), TIFF, and PNG. Compatible video formats are MOV (from select Canon digital cameras only) and MP4 (from select Canon digital camcorders only).
- Requires an Internet Connection.
- DPS over IP connection mode required.
- Document print speeds are the averages of ESAT in Office Category Test for the default simplex mode, ISO/IEC 24734. Photo print speed is based on the default setting using ISO/IEC-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc. Copy speeds are the average of sFCOT and eSAT, ISO/IEC 29183. 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. See www.usa.canon.com/ipm for additional details.
- Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.
- For network users, Auto Scan Mode is only available when scanning at a computer using My Image Garden software and selecting the 1-click feature then "Save to PC."
- Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- The Public Switched Telephone Network currently supports fax modem speeds of 28.8 Kbps or lower, depending on telephone line conditions. Sending and receiving fax machines need to conform to ITU-T v.34 guidelines.
- Black & white document fax transmission speed is based on default setting using ITU-T No.1 chart. Color document fax transmission speed is based on default setting using Canon Color Fax Test Sheet. Actual transmission speed varies depending on document complexity, fax setting at receiving end, and line conditions etc.
- Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1. The number of pages able to be kept in memory will vary based on remaining memory capacity and document complexity.
- CREATIVE PARK PREMIUM is a premium content service available exclusively to users only when all of the colors of genuine Canon inks and all of the software that came with the printer are properly installed.
- Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.
- Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.
- "Full HD Movie Print" is available from "MOV" and "MP4" movie files created by select Canon EOS Digital SLRs, PowerShot, and VIXIA digital cameras and camcorders. Requires PC or Mac with Intel[®] processor and Canon ZoomBrowser EX 6.5 or later or Canon ImageBrowser 6.5 or later for "MOV" files, or Canon ImageBrowser EX 1.0 or later for "MOV" or "MP4" files. Print quality is determined by the video resolution. Function does not upscale video resolution.
- Some functions may not be available with these Operating Systems. Please refer to manual or our website for details.
- Requires "Canon Print Plug-in" available for free from the Amazon Appstore and an Amazon Fire Phone, Amazon Kindle Fire HD6 or HDX7 device or later running Fire OS 4.0 or later.
- Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.

