Canon SEE IMPOSSIBLE

PIXMA TR8520

Wireless Home Office All-In-One Printer

Setup Sheet

Version 1.0

WIRELESS - PRINT - COPY - SCAN - FAX - MOBILE

THE COMPACT HOME OFFICE PRINTER THAT'S BIG ON PERFORMANCE

When you need a home office printer that can handle all your work needs from documents, reports, faxing and scanning to your home needs like printing homework assignments, concert tickets and family photos - the PIXMA TR8520 has you covered. With front and rear paper feeding, a 5-Individual Ink System, memory card slot[1], and impressive connectivity options, you'll be able to handle it all. Print wirelessly[2] from your iPad, computer or smartphone, fax and scan with just a few taps on the 4.3" LCD Touchscreen and even print stunning photos. With the PIXMA TR8520 you'll see why its the ultimate compact home office printer that's big on performance.

CORE FEATURES

Front / Rear Paper Feeding

VERSATILE PAPER SUPPORT *with front and rear paper feeding ability.*

5 Individual Inks

With a **FIVE INDIVIDUAL INK SYSTEM**, *only replace the ink that runs out!*

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Using the **CANON PRINT APP** *conveniently print from your favorite mobile devices.[3]*

FAX   ADF

With a built in **FAX** *and a* **20 SHEET ADF** *the PIXMA TR8520 is ready to work whenever you are.*

4.3" LCD Touch

Intuitive control with an effortless **USER INTERFACE & 4.3" LCD TOUCHSCREEN.**

Memory Card

Easily print your photos right from your SD **MEMORY CARD.[1]**

Sleek Compact Design

The PIXMA TR8520 fits into almost any space with its **SLEEK COMPACT SIZE.**

Connectivity

Print effortlessly through **Wi-Fi®** *or networked* **ETHERNET** *connection.[2]*

FUNCTIONALITY & VERSATILITY

Designed to meet all your needs, from scanning and faxing, a 5-Color Individual Ink System for great-looking documents and photos and plenty of connectivity options – the PIXMA TR8520 has you covered.

ENHANCED CONNECTIVITY

Connect your smartphone, tablet and all your favorite devices with ease! Print hassle free – whether from the Cloud[4], through Bluetooth[5], from social media[3] or on the go!

POWERFUL YET COMPACT

The PIXMA TR8520 is the compact Wireless Office All-In-One that fits perfectly anywhere in the home or office, is simple to use, and delivers outstanding results every time.

CONVENIENCE BUILT-IN

With intuitive features like the 4.3" LCD Touchscreen, memory card slot[1], 20 sheet ADF and Auto Power On/Off, it's clear to see why the PIXMA TR8520 makes printing, copying, scanning and faxing quick and easy.

TECHNICAL SPECIFICATIONS

PRINT

Print Features	AirPrint[6], 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[9], Message In Print[10], Mobile Device Printing, Mopria Device Printing[11], My Image Garden[12], Photo Direct Printing (Memory Card)[1], Photo Printing, PIXMA Cloud Link[4], Quiet Mode, Square Media Printing Support, Wireless PictBridge[13], Wireless Printing[2]
Print Speed[14]	4" x 6" Photo: Approx. 37 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 Resolution[15]	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 Envelopes
Media Compatibility	**Plain:** Plain Paper, Canon High Resolution Paper; **Super High Gloss:** Photo Paper Pro Platinum; **Glossy:** Photo Paper Plus Glossy II, Photo Paper Glossy; **Semi-Gloss:** Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster; **Matte:** Matte Photo Paper **Other:** U.S. #10 Envelopes
Paper Capacity	Rear Paper Tray: 100 Sheets of Plain Paper **OR** Photo Paper: 20 Sheets of 4" x 6" / 10 Sheets of 5" x 7" 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 Speed[14]	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[1], Scan to Canon PRINT app[3], Wireless Scanning[2]
Scanner Type	Flatbed & ADF (Auto Document Feeder)
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution[17]	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" (A4/Letter) ADF: 8.5" x 14.0" (Legal)
ADF Capacity	20 Sheets of Plain Paper / 5 Sheets of Legal Size Paper

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 Speed[18]	Up to 33.6 Kbps (Super G3 Color Fax)
Transmission Speed[19]	Black: Approx. 3 seconds per page Color: Approx. 60 seconds per page
Memory Capacity[20]	Approx. 250 pages
Group Dialing	99 Locations

INK INFORMATION

INK TYPE
PGI-280 Pigment Black Ink
CLI-281 Dye Based Inks

INK TANK & FILL VOLUME
PGI-280 PGBK

11.2 ml (Std.) | 18.5 ml (XL) | 25.7 ml (XXL)

CLI-281 BK, C, M, Y

5.6 ml (Std.) | 8.3 ml (XL) | 11.7 ml (XXL)

PRINT LONGEVITY
The **ChromaLife100 System**[21] protects your photos from fading up to:
- 100 Years Album Life, or
- 30 Years Behind Glass (Light Fastness), or
- 20 Years Without The Glass (Gas Fastness)

GENERAL

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[1]
Bluetooth 4.0 LE (Low Energy)[5]

MEMORY CARD SUPPORT[1]
SD™, SDHC™, SDXC™, miniSD™, miniSDHC™, microSD™, microSDHC™, microSDXC™

GENERAL FEATURES
4.3" LCD Touchscreen, 5-Color Individual Ink System, Auto Power On/Off, Canon PRINT app[3], CREATIVE PARK PREMIUM[22], Energy Star® Certified, PIXMA Cloud Link[4]

OS COMPATIBILITY
Windows:[23] Windows® 10, Windows 8.1, Windows 7 SP1

Mac:[24] Mac OS® X v10.10.5 – macOS v10.12 (Sierra)

Mobile Operating Systems:[25] iOS®, Android, Windows 10 Mobile, and Amazon Fire devices[26]

SOFTWARE (WINDOWS[23]/MAC[24])
PIXMA TR8520 Wireless Home Office All-In-One
   Printer Driver
Scan Utility
Master Setup
My Image Garden[12]
   Creative Filters, Full HD Movie Print[27], Image Correction/ Enhance, Image Cropping, Red Eye Correction, and scanning are accessed through My Image Garden
Quick Menu

MOBILE APP (iOS/ ANDROID)
Canon PRINT app[3]

WARRANTY[28]
1-Year limited warranty with InstantExchange Program. 1-Year toll-free 100% U.S.-based technical phone support.

BOX CONTENTS
PIXMA TR8520 Wireless Home Office All-In-One Printer
4"x6" Photo Paper Sample Pack (3 Sheets of PP-301)
Setup CD-ROM
Full Set of Standard Ink Tanks
Power Cord
Telephone Cord

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Wireless Home Office All-In-One Printer

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
PIXMA TR8520 Black*	Wireless Home Office All-In-One Printer	2233C002[AA]	0 13803 29074 5

PALLET INFORMATION

Number of Boxes per Pallet	16
Number of Boxes per Layer	8
Number of Layers per Pallet	2
Dimensions (Pallet and Boxes)	48.0" (W) x 40.4" (D) x 46.9" (H)
Dimensions without Pallet	41.6" (W) x 40.4" (D) x 41.4" (H)
Loaded Pallet Weight	414.8 lbs.

ORIGIN

Country of Origin	Thailand
Tariff Number	8443310000

PRINTER INFORMATION

Printer Dimensions Closed	17.3" (W) x 13.8" (D) x 7.5" (H)
Printer Dimensions with Paper Installed (Cassette)	17.3" (W) x 14.4" (D) x 7.5" (H)
Printer Weight	17.5 lbs.

BOX INFORMATION

Box Dimensions[29]	20.2" (W) x 10.4" (D) x 20.7" (H)
Box Weight	22.8 lbs.

DATE

Availability	August 2017

✱ TSCA INFORMATION

TSCA Sec. 4,5,6,7,8,12b
This product contains substances which are subject to TSCA Section 5(e) Consent Order. Do not use this product other than as inkjet printer ink. Do not release this product into the waters of the United States. This product is subject to TSCA Section 12(b) export notification requirements. If you need more information about the TSCA Section 12(b), please contact Canon U.S.A.,Inc.

COMPATIBLE INK

	COMPATIBLE INK	DESCRIPTION	ITEM NUMBER	UPC CODE
280 PGBK XXL	PGI-280 PGBK XXL*	XXL Pigment Black Ink Tank	1967C001[AA]	0 13803 28726 4
281 BK XXL	CLI-281 BK XXL*	XXL Black Ink Tank	1983C001[AA]	0 13803 28733 2
281 C XXL	CLI-281 C XXL*	XXL Cyan Ink Tank	1980C001[AA]	0 13803 28730 1
281 M XXL	CLI-281 M XXL*	XXL Magenta Ink Tank	1981C001[AA]	0 13803 28736 3
281 Y XXL	CLI-281 Y XXL*	XXL Yellow Ink Tank	1982C001[AA]	0 13803 28743 1
280 PGBK XL	PGI-280 PGBK XL*	XL Pigment Black Ink Tank	2021C001[AA]	0 13803 28749 3
281 BK XL	CLI-281 BK XL*	XL Black Ink Tank	2037C001[AA]	0 13803 28755 4
281 C XL	CLI-281 C XL*	XL Cyan Ink Tank	2034C001[AA]	0 13803 28760 8
281 M XL	CLI-281 M XL*	XL Magenta Ink Tank	2035C001[AA]	0 13803 28765 3
281 Y XL	CLI-281 Y XL*	XL Yellow Ink Tank	2036C001[AA]	0 13803 28774 5

ORDERING INFORMATION CONT.

COMPATIBLE INK		DESCRIPTION	ITEM NUMBER	UPC CODE
280 PGBK	PGI-280 PGBK*	Pigment Black Ink Tank	2075C001[AA]	0 13803 28779 0
281 BK	CLI-281 BK*	Black Ink Tank	2091C001[AA]	0 13803 28785 1
281 C	CLI-281 C*	Cyan Ink Tank	2088C001[AA]	0 13803 28787 5
281 M	CLI-281 M*	Magenta Ink Tank	2089C001[AA]	0 13803 28789 9
281 Y	CLI-281 Y*	Yellow Ink Tank	2090C001[AA]	0 13803 28795 0

COMPATIBLE INK PACKS		DESCRIPTION	ITEM NUMBER	UPC CODE
	PGI-280 XL / CLI-281 / PP-301 Combo*	PGI-280XL PGBK / CLI-281 CMY / 50 Sheets PP-301 Combo Pack	2021C006[AA]	6 60685 17425 2
	CLI-281 XL BKCMY 4 Pack*	CLI-281 XL BKCMY 4 Color Value Pack	2037C005[AA]	6 60685 17427 6
	CLI-281 BKCMY 4 Pack*	CLI-281 BKCMY 4 Color Value Pack	2091C005[AA]	6 60685 17426 9

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

1   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. Supported File Formats inlcude: JPEG and TIFF (Exif-compliant) taken by DCF(Ver.1.0/2.0) compliant digital cameras. (Exif ver2.2/2.21/2.3 compliant).

2   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.

3   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.

4   Requires an Internet Connection.

5   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.

6   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.

7   Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers.

8   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 of 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.

9   Requires an Internet connection and Google account. Subject to Google Terms of Service. Certain exceptions may apply.

10   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.

11   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.

12   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).

13   DPS over IP compatible device required.

14   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/JIS-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 sESAT, 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.

15   Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.

16   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."

17   Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

18   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.

19   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.

20   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.

21   Based on accelerated testing by Canon in dark storage under controlled temperature, humidity and gas conditions, simulating storage in an album with plastic sleeves. Canon cannot guarantee the longevity of prints; results may vary depending on printed image, drying time, display/storage conditions, and environmental factors. See www.usa.canon.com/chromalife100 for additional details.

22   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.

23   Operation can only be guaranteed on a PC with pre-installed Windows 10, Windows 8.1, Windows 7 SP1.

24   Internet Connection required during software installation. For full compatibility macOS v10.12.1 or later is recommended.

25   Some functions may not be available with these Operating Systems. Please refer to manual or our website for details.

26   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.

27   "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.

28   Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.

29   Product box dimensions measured in vertical box configuration.