



PIXMA TS8120

Setup Sheet

Wireless Inkjet All-In-One Printer

Version 1.0

WIRELESS - PRINT - COPY - SCAN - MOBILE



HIGH-END PRINTING, SCANNING, AND COPYING IN A COMPACT SIZE

Introducing the PIXMA TS8120 Wireless Inkjet All-In-One home printer, designed to be fast, efficient and connected. Print everything from family photos and invitations to reports, documents and boarding passes fast and easy. With the Photo Blue ink your photos never looked better, it reduces graininess and provides smooth color gradation. Connect your tablet, computer or smartphone to print wirelessly¹ or print right from your memory card² with the 4.3" LCD Touchscreen. When you need a high-end printer in a compact size, look no further then the PIXMA TS8120.

CORE FEATURES



Front / Rear Paper Feeding

VERSATILE PAPER SUPPORT with front and rear paper feeding ability.



6 Individual Inks

Stunning print quality from a **SIX INDIVIDUAL INK SYSTEM** including a Photo Blue ink tank.



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



Memory Card

Enjoy easy photo printing with a built-in **SD MEMORY CARD READER**.²



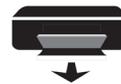
4.3" LCD Touch

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



Bluetooth™

BLUETOOTH allows you to print and scan right from your smartphone or tablet.⁴



The PIXMA TS8120 is always on standby with its **AUTO EXPANDABLE OUTPUT TRAY**.



Wi-Fi CERTIFIED

Print from any room in the house with seamless **Wi-Fi**.¹

STUNNING PRINT QUALITY

Quickly print detailed documents with sharp black text and stunning photographs with the 6-Color Individual Ink System. With the PIXMA TS8120 never compromise on speed or quality.

ENHANCED CONNECTIVITY

Enjoy the simplicity of connecting your smartphone, tablet and all your favorite devices with ease. Print hassle free - whether from the Cloud⁵, through Bluetooth⁴, from social media³ or even on the go.

STYLISH & COMPACT

The PIXMA TS8120 wireless printer is the All-In-One that fits perfectly anywhere in the home, is simple to use, and delivers outstanding quality results every time.

CONVENIENCE BUILT-IN

With intuitive features like the 4.3" LCD Touchscreen and it's enhanced user interface, Bluetooth printing⁴, document removal reminder, and an auto-expandable output tray, it's clear to see why the PIXMA TS8120 makes printing fast and easy.

TECHNICAL SPECIFICATIONS

PRINT

Print Features AirPrint⁶, Auto 2-Sided (Duplex) Printing, Auto Photo Fix II, Bluetooth Printing⁴, Borderless Printing⁷, Business Card Printing, Canon PRINT app³, CD/DVD/Blu-ray Disc Printing, Document Printing, Easy PhotoPrint+⁸, Google Cloud Print⁹, Message In Print¹⁰, Mobile Device Printing, Mopria Device Printing¹¹, My Image Garden¹², Photo Direct Printing (Memory Card)², Photo Printing, PIXMA Cloud Link⁵, Quiet Mode, Square Media Printing Support, Web Template Print, Wireless PictBridge¹³, Wireless Printing¹

Print Speed¹⁴ 4" x 6" Photo: Approx. 17.0 seconds (Borderless)
 ESAT (Black): Approx. 15.0 ipm
 ESAT (Color): Approx. 10.0 ipm

Number of Nozzles Color: 5,632 / Pigment Black: 1,024 / Total: **6,656**

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 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, Printable CD/DVD/Blu-ray Discs, Fine Art Paper Support

Paper 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, Disc Label Copy, Document Removal Reminder, Fit-to-Page, Frame Erase Copy, ID Card Copy, 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 Mode¹⁶, Attach to Email, Document Removal Reminder, Multi-Page PDF, Save to PC, Scan to Canon PRINT app³, Wireless Scanning¹

Scanner Type Flatbed

Scanning Method Contact Image Sensor (CIS)

Scanning Resolution¹⁷ 2400 x 4800 dpi (Optical)

Maximum Color Scanning Bit Depth 16-bit Internal (per RGB Channel)
 8-bit External (per RGB Channel)

Maximum Document Size 8.5" x 11.7" (A4/Letter)

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, PB

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

PRINT LONGEVITY

The **ChromaLife100 System¹⁸** 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
 PictBridge (Wireless LAN)¹³
 Wi-Fi* (Wireless LAN, 2.4 GHz, IEEE 802.11b/g/n)¹
 Memory Card Slot²
 Bluetooth 4.0 LE (Low Energy)⁴

MEMORY CARD SUPPORT²

SD™, SDHC™, SDXC™, miniSD™, miniSDHC™, microSD™, microSDHC™, microSDXC™

GENERAL FEATURES

4.3" LCD Touchscreen, 6-Color Individual Ink System with Photo Blue Ink, Auto Power On/Off, Auto Expandable Output Tray, Canon PRINT app³, CREATIVE PARK PREMIUM¹⁹, Energy Star* Certified, PIXMA Cloud Link⁵

OS COMPATIBILITY

Windows:²⁰ Windows® 10, Windows 8.1, Windows 7 SP1

Mac:²¹ Mac OS® X v10.10.5 - macOS v10.12 (Sierra)

Mobile Operating Systems:²² iOS®, Android™, Windows 10 Mobile, and Amazon Fire devices²³

SOFTWARE (WINDOWS²⁰/MAC²¹)

PIXMA TS8120 Wireless Inkjet All-In-One Printer Driver
 Scan Utility
 Master Setup
 My Printer (Windows Only)
 Network Tool
 My Image Garden¹²
 Creative Filters, Full HD Movie Print²⁴, Image Cropping, Red-Eye Correction, Image Correction/Enhance, and scanning are accessed through My Image Garden
 Quick Menu

MOBILE APP (iOS/ ANDROID)

Canon PRINT app³

WARRANTY²⁵

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

BOX CONTENTS

PIXMA TS8120 Wireless Inkjet All-In-One Printer
 CD/DVD/Blu-ray Disc Printing Tray
 4" x 6" Photo Paper Sample Pack (3 sheets PP-301)
 Setup CD-ROM
 Full Set of Standard Ink Tanks
 Power Cord

ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 PIXMA TS8120 Black*	Wireless Inkjet All-In-One Printer	2230C002[AA]	 0 13803 29184 1
 PIXMA TS8120 White*	Wireless Inkjet All-In-One Printer	2230C022[AA]	 0 13803 29186 5
 PIXMA TS8120 Red*	Wireless Inkjet All-In-One Printer	2230C042[AA]	 0 13803 29190 2
COMPATIBLE INK	DESCRIPTION	ITEM NUMBER	UPC CODE
 280 PGBK XXL	XXL Pigment Black Ink Tank	1967C001[AA]	 0 13803 28726 4
 281 BK XXL	XXL Black Ink Tank	1983C001[AA]	 0 13803 28733 2
 281 C XXL	XXL Cyan Ink Tank	1980C001[AA]	 0 13803 28730 1
 281 M XXL	XXL Magenta Ink Tank	1981C001[AA]	 0 13803 28736 3
 281 Y XXL	XXL Yellow Ink Tank	1982C001[AA]	 0 13803 28743 1
 281 PB XXL	XXL Photo Blue Ink Tank	1984C001[AA]	 0 13803 28740 0
 280 PGBK XL	XL Pigment Black Ink Tank	2021C001[AA]	 0 13803 28749 3
 281 BK XL	XL Black Ink Tank	2037C001[AA]	 0 13803 28755 4
 281 C XL	XL Cyan Ink Tank	2034C001[AA]	 0 13803 28760 8
 281 M XL	XL Magenta Ink Tank	2035C001[AA]	 0 13803 28765 3
 281 Y XL	XL Yellow Ink Tank	2036C001[AA]	 0 13803 28774 5
 281 PB XL	XL Photo Blue Ink Tank	2038C001[AA]	 0 13803 28769 1

ORDERING INFORMATION

COMPATIBLE INK	DESCRIPTION	ITEM NUMBER	UPC CODE
 PGI-280 PGBK*	Pigment Black Ink Tank	2075C001[AA]	 0 13803 28779 0
 CLI-281 BK*	Black Ink Tank	2091C001[AA]	 0 13803 28785 1
 CLI-281 C*	Cyan Ink Tank	2088C001[AA]	 0 13803 28787 5
 CLI-281 M*	Magenta Ink Tank	2089C001[AA]	 0 13803 28789 9
 CLI-281 Y*	Yellow Ink Tank	2090C001[AA]	 0 13803 28795 0
 CLI-281 PB*	Photo Blue Ink Tank	2092C001[AA]	 0 13803 28792 9
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 BKCMYPB / 5"x5" PP-301 Combo*	CLI-281 BKCMYPB / 20 Sheets 5"x5" Square Combo Pack	2091C006[AA]	 6 60685 17429 0
 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

* 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.

PALLET INFORMATION

Number of Boxes per Pallet	20
Number of Boxes per Layer	10
Number of Layers per Pallet	2
Dimensions (Pallet and Boxes)	48.0" (W) x 40.0" (D) x 41.1" (H)
Dimensions without Pallet	41.5" (W) x 35.6" (D) x 35.6" (H)
Loaded Pallet Weight	420.0 lbs.

ORIGIN

Country of Origin	Thailand
Tariff Number	8443310000

PRINTER INFORMATION

Printer Dimensions Closed	14.7" (W) x 12.8" (D) x 5.5" (H)
Printer Dimensions with Paper Installed (Cassette)	14.7" (W) x 14.2" (D) x 5.5" (H)
Printer Weight	14.2 lbs.

BOX INFORMATION

Box Dimensions ²⁶	17.4" (W) x 8.3" (D) x 17.8" (H)
Box Weight	18.5 lbs.

DATE

Availability	August 2017
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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND OUTPUT IMAGES ARE SIMULATED.

- 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.
- 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 include: JPEG and TIFF (Exif-compliant) taken by DCF(Ver.1.0/2.0) compliant digital cameras. (Exif ver.2.2/2.21/2.3 compliant).
- 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.
- 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.
- Requires an Internet Connection.
- 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.
- 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 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.
- Requires an Internet connection and Google account. Subject to Google Terms of Service. Certain exceptions may apply.
- 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).
- DPS over IP compatible device 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/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.
- 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.
- 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.
- 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.
- 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.
- "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.
- Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
- Product box dimensions measured in vertical box configuration.



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