



THE ADVANCED WIRELESS INKJET ALL-IN-ONE HOME PRINTER

PIXMA TS8320

WIRELESS INKJET ALL-IN-ONE PRINTER

PRINT | COPY | SCAN | WIRELESS | MOBILE

KEY FEATURES:



4.3" LCD Touchscreen



Dual-Band Wi-Fi¹



6 Individual Inks with Photo Blue



Auto Expanding Output Tray



Front & Rear Paper Feeding



Amazon Alexa &
Google Assistant Support²



SD Memory Card Reader³



Bluetooth Connectivity⁴

CONNECTIVITY:



CANON PRINT APP

PIXMA TS8320 WIRELESS INKJET ALL-IN-ONE PRINTER

TECHNICAL INFORMATION

PRINT

Print Features	AirPrint ⁵ Auto Photo Fix, Black Ink / Color Ink Only Printing, Borderless Printing ⁸ Business Card Size Printing, Canon PRINT app, ⁷ Disc Label Printing, Document Printing, Easy-PhotoPrint Editor Software / app, ⁹ Google Cloud Print, ¹⁰ Greeting Card Printing, Label Printing, Memory Card Printing, ³ Message In Print app, ¹¹ Mopria Print Service, ⁶ Nail Sticker Printing, ¹² Photo Printing, PIXMA Chat Print, ¹³ PIXMA Cloud Link, ⁷ Square Photo Printing, Template Printing (Built-in), Wireless PictBridge, ¹⁴ Wireless Printing ¹
Printing Capability	Auto 2-Sided (Duplex) Printing & Single Sided (Simplex) Printing
Print Speed¹⁵	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 Resolution¹⁶	Up to 4800 x 1200 dpi
Paper Sizes	3.5" x 3.5", 4" x 6", 5" x 5", 5" x 7", 7" x 10", 8" x 10", Letter (8.5" x 11"), Legal (8.5" x 14"), 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: Fine Art Paper Support, Greeting Cards, Magnetic Photo Paper, Restickable Photo Paper, Printable CD / DVD / Blu-ray Discs, Printable Nail Stickers, T-Shirt Transfers, U.S. #10 Envelopes
Paper Capacity	Front Paper Cassette: 100 Sheets of Plain Paper Rear Paper Tray: 100 Sheets of Plain Paper OR 20 Sheets (4" x 6") / 10 Sheets (5" x 7") Photo Paper Multi-Purpose Tray: 1 Sheet of Printable Nail Stickers OR 1 Printable CD/DVD/Blu-Ray Disc

COPY

Copy Features	4-on-1 / 2-on-1 Copy, Auto Exposure Copy, Auto Photo Fix, Borderless Copy, Disc Label Copy, Document Copy, Document Removal Reminder, Fit-to-Page, Frame Erase Copy, ID Card Copy, Photo Fade Restoration, Photo Copy, Photo Reprint, Preset Copy Ratios, Reduction/Enlargement (25% - 400%), Standard Copy, Two-Sided Copy
Copy Speed¹⁵	Color Document (Letter/Simplex/FCOT): Approx. 6.5 ipm Color Document (Letter/Simplex/ESAT): Approx. 19.0 Seconds
Image Quality	High, Standard, Draft
Number of Copies	Up to 99 Copies

SCAN

Scan Features	Auto Scan Mode, ¹⁷ Attach to Email, Document Removal Reminder, Document Scanning, Multi-Page PDF, Photo Scanning, Save to PC, Scan to Canon PRINT app, ⁷ Wireless Scanning ¹
Scan Type	Flatbed
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution¹⁸	2400 x 4800 dpi (Optical)
Maximum Color Scanning Bit Depth	Grayscale: 16-bit/8-bit Color: 16-bit/8-bit Per Color
Maximum Document Size	8.5" x 11.7" (Letter/A4)

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)	

GENERAL

General Features	6-Color Individual Ink System with Photo Blue Ink, Auto Paper Width Detection, Automatic Replenishment System (ARS) Capable, Auto Expandable Output Tray, Auto Power On/Off, Auto Print Head Alignment, Bluetooth Connectivity, ⁴ Canon PRINT app, ⁷ Canon Print Service, ¹⁹ ChromaLife100 System, ²⁰ Document Removal Reminder, Energy Star ²¹ Certified, Hybrid Ink System, Multi-Purpose Tray, PIXMA Cloud Link, ⁷ Quiet Mode, Wireless Connect, ²¹ Wireless Direct Connection
Display	4.3" LCD Touchscreen
Smart Assistant & Automation Support	Amazon Alexa, ²² Google Assistant ²² IFTTT (IF This Then That) Support ²²
Size and Weight	Closed: 14.7" (L) x 12.6" (W) x 5.6" (H) / 14.5 lbs. Paper Installed: 14.7" (L) x 14.4" (W) x 5.6" (H)
Connectivity	Hi-Speed USB, Wireless PictBridge, ¹⁴ Wi-Fi* (802.11b/g/n/a wireless networking, 2.4/5.0GHz) ¹ ; Memory Card Slot ³ ; Bluetooth ²³ 4.0 LE (Low Energy) ¹
Memory Card Support³	SD, ²⁴ SDHC, ²⁴ SDXC, ²⁴ miniSD, ²⁴ miniSDHC, ²⁴ microSD, ²⁴ microSDHC, ²⁴ microSDXC ²⁴



Software (Windows ²³ / Mac ²⁴)	PIXMA TS8320 Wireless Inkjet All-In-One Printer Driver, Scan Utility (Win/Mac) / Scan Utility Lite (Mac Only), Easy-PhotoPrint Editor Software ⁹
OS Compatibility	Windows: ²³ Windows ¹⁰ , Windows 8.1, Windows 7 SP1 Mac: ²⁴ Mac OS ^x X v10.11.6 - macOS v10.14 (Mojave) Mobile Operating Systems: ²⁵ iOS ⁶ , Android, ²⁶ Windows 10 Mobile, and Fire OS (Amazon Fire) devices ²⁵
Mobile Apps (iOS ⁷ / Android ¹¹)	Canon PRINT app, ⁷ Easy-PhotoPrint Editor app, ⁹ Message In Print app, ¹¹ Nail Sticker Creator app ¹²
Warranty²⁷	1-Year limited warranty with InstantExchange Program.

AVAILABLE COLORS



PRODUCT INFORMATION

Model No.	PIXMA TS8320 Black	Wireless Inkjet All-In-One Printer	3775C002
	PIXMA TS8320 White	Wireless Inkjet All-In-One Printer	3775C022
	PIXMA TS8320 Red	Wireless Inkjet All-In-One Printer	3775C042

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

- Wireless printing and scanning requires a working network with wireless 802.11b/g/n/ac or ad capability, operating at 2.4GHz or 5GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
- Requires an active smart assistant account linked and accompanying app enabled, the smart device and printer to be actively connected with permission to the Canon Inkjet Cloud Printing Center, and the required action(s), skill(s), or applet(s) available/enabled to the compatible printer. Voice commands can not be displayed as text on Amazon smart devices with screens.
- 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.1.02/0.0) compliant digital cameras. (Exif ver2.2/2.1/2.3 compliant).
- 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.
- AirPrint functionality requires a compatible iPad, iPhone, or iPod Touch device running iOS 7.0 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 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.
- 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 a compatible social media account and is subject to that social media account's Terms of Service. Certain exceptions may apply.
- Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer and Photo Stickers. The maximum borderless printing size is 8.5" x 11."
- The Easy-PhotoPrint Editor software requires an Internet connection and is compatible with the following operating systems; Microsoft Windows 10 (64-bit/32-bit), Microsoft Windows 8.1 (64-bit/32-bit), Microsoft Windows 7 SP1 (64-bit/32-bit), macOS High Sierra v10.13, macOS Sierra v10.12, Mac OS X El Capitan v10.11 and Mac OS X El Capitan v10.10.5. Minimum Windows and macOS/Mac OS X requirements are: 2GB of RAM and a monitor with 1024x768 resolution. The Easy-PhotoPrint Editor mobile application requires an Internet connection and the Easy-PhotoPrint Editor app v1.1.0, available for free on the App Store and at Google Play. Compatible with iPad Air2 (2nd Generation), iPad Mini 4 and iPhone 6s or later devices running iOS 10 or later, and Android mobile devices running Android 5.x or later. Certain exceptions may apply. The following file formats are supported: JPEG, PNG, HEIF (devices running iOS 11 and mac OS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto+ export data, Easy-PhotoPrint Editor export data.
- 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 (Version 1.1), available for free on the App Store and at Google Play. Compatible with iPad and iPhone 6 or later devices running iOS 10 or later, and Android mobile devices running Android 5.1 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 original content to be created using the Message In Print app/service, then printed on a compatible Canon Printer released in 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 3.5" x 3.5", 4" x 4" Square, 4" x 6" and 5" x 5" Square 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 an Internet connection and the Canon Nail Sticker Creator app, available for free on the App Store and at Google Play. Compatible with iPad and iPhone devices running iOS 10 or later, and Android mobile devices running Android 5.1 or later. Compatible with the select Canon PIXMA Printers. Requires content to be created using the Canon Nail Sticker Creator app, printed using Genuine Canon Nail Stickers on compatible Canon PIXMA printer models. Certain exceptions may apply.
- This feature requires the printer to be connected with permission to the Canon Inkjet Cloud Printing Center (CICPC), an Internet connection, active 3rd party (social network or Cloud Storage) account, and a compatible Canon inkjet printer. Certain exceptions may apply.
- 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.
- Auto Scan Mode is only available when scanning using a computer using the "IJ Scan Utility" or "IJ Scan Utility Lite" software.
- Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- Canon Print Service is a print plug-in for Android smart devices, which enables printing from Android v4.4 - v5.0 devices to many Canon printers via a Wi-Fi network. The plug-in does not work as a standalone app. Available for free at Google Play.
- 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.
- Requires a smart device with the Canon PRINT Inkjet/SELPHY app installed and connected to the desired active wireless network to complete cableless setup.
- Requires an active IFTTT account, the printer to be actively connected with permission to the Canon Inkjet Cloud Printing Center, and an IFTTT 'applet' installed/enabled and required active account/service linked to the printer.
- 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 the manual or 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.