



HIGH-END PRINTING AND SCANNING  
IN A SLEEK DESIGN

# PIXMA TS8220

**WIRELESS INKJET ALL-IN-ONE PRINTER**

**PRINT | COPY | SCAN | WIRELESS | MOBILE**

## KEY FEATURES:



Bluetooth Connectivity<sup>1</sup>



6 Individual Inks with Photo Blue



Versatile Paper Feeding



Amazon Alexa™<sup>2</sup> & IFTTT Support<sup>3</sup>



4.3" LCD Touchscreen



Built-in Wi-Fi®<sup>4</sup>



Auto Expanding Output Tray



SD Memory Card Reader<sup>5</sup>

## CONNECTIVITY:



# PIXMA TS8220 WIRELESS INKJET ALL-IN-ONE PRINTER

## TECHNICAL INFORMATION

<b>PRINT</b>	
Print Features	AirPrint <sup>6</sup> Auto 2-Sided (Duplex) Printing, Auto Photo Fix, Black Ink / Color Ink Only Printing, Bluetooth Printing, <sup>1</sup> Borderless Printing <sup>2</sup> Business Card Printing, Canon PRINT app, <sup>8</sup> Disc Label Printing, Document Printing, Easy-PhotoPrint Editor Software / app, <sup>10</sup> Greeting Cards, Label Printing, Memory Card Printing <sup>5</sup> Message In Print, <sup>2</sup> Mopria <sup>*,7</sup> Pattern Paper Print, Photo Printing, PIXMA Cloud Link, <sup>13</sup> Square Media Printing, Template Printing, Wireless PictBridge, <sup>14</sup> Wireless Printing <sup>4</sup>
Print Speed <sup>15</sup>	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: <b>6,656</b>
Print Resolution <sup>16</sup>	Up to 4800 x 1200 dpi
Paper Sizes	3.5" x 3.5," 4" x 4," 4" x 6," 5" x 5," 5" x 7," 8" x 10," Letter, Legal, U.S. #10 Envelopes
Media Compatibility	<b>Plain:</b> Plain Paper, Canon High Resolution Paper; <b>Super High Gloss:</b> Photo Paper Pro Platinum; <b>Glossy:</b> Photo Paper Plus Glossy II, Photo Paper Glossy; <b>Semi-Gloss:</b> Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster; <b>Matte:</b> Matte Photo Paper <b>Other:</b> Fine Art Paper Support, Greeting Cards, Printable CD/DVD/Blu-ray Discs, T-Shirt Transfers, U.S. #10 Envelopes
Paper Capacity	Rear Paper Tray: 100 Sheets of Plain Paper <b>OR</b> 20 Sheets of 4" x 6" / 10 Sheets of 5" x 7" Photo Paper Front Paper Cassette: 100 Sheets of Plain Paper
Memory Card Support <sup>5</sup>	SD <sup>™</sup> , SDHC <sup>™</sup> , SDXC <sup>™</sup> , miniSD <sup>™</sup> , miniSDHC <sup>™</sup> , microSD <sup>™</sup> , microSDHC <sup>™</sup> , microSDXC <sup>™</sup>

<b>COPY</b>	
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, Multiple Copy (Up To 99 Pages), Photo Fade Restoration, Preset Copy Ratios, Reduction / Enlargement (25% - 400%), Standard Copy, Two-Sided Copy
Copy Speed <sup>15</sup>	FCOT (Color): Approx. 19 Seconds

<b>SCAN</b>	
Scan Features	Auto Scan Mode; <sup>17</sup> Attach to Email, Document Removal Reminder, Multi-Page PDF, Save to PC, Scan to Canon PRINT app, <sup>8</sup> Wireless Scanning <sup>4</sup>
Scanner Type	Contact Image Sensor (CIS)
Scanning Method	Flatbed
Scanning Resolution <sup>18</sup>	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	Flatbed: 8.5" x 11.7" (Letter / A4)

<b>INK INFORMATION</b>	
Ink Type	PGI-280 Pigment Black Ink, CLI-281 Dye-Based Ink
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 <b>ChromaLife100 System</b> <sup>19</sup> 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)

<b>GENERAL</b>	
General Features	6-Color Individual Ink System with Photo Blue Ink, Auto Expandable Output Tray, Auto Power On / Off, Auto Print Head Alignment, Bluetooth <sup>1</sup> , Canon PRINT app, <sup>8</sup> CREATIVE PARK PREMIUM <sup>20</sup> Document Removal Reminder, Energy Star <sup>®</sup> Certified, Hybrid Ink System, PIXMA Cloud Link, <sup>13</sup> Quiet Mode, Wireless Connect <sup>21</sup>
Display	4.3" LCD Touchscreen
Smart Assistant & Automation Support	Amazon Alexa <sup>™</sup> (Native Support) <sup>2</sup> Google Assistant <sup>™</sup> (Using IFTTT) <sup>3</sup> IFTTT (IF This Then That) Support <sup>3</sup>
Size and Weight	<b>Closed:</b> 14.7" (L) x 12.8" (W) x 5.6" (H) / 14.5 lbs. <b>Paper Installed:</b> 14.7" (L) x 14.4" (W) x 5.6" (H)
Connectivity	Hi-Speed USB, PictBridge (Wireless LAN); <sup>14</sup> Wi-Fi <sup>®</sup> (802.11b/g/n wireless networking, 2.4 GHz); <sup>4</sup> Memory Card Slot; <sup>5</sup> Bluetooth 4.0 LE (Low Energy) <sup>1</sup>
Software (Windows <sup>®22</sup> / Mac <sup>®23</sup> )	PIXMA TS8220 Wireless Inkjet All-In-One Printer Driver, Scan Utility (Win / Mac) / Scan Utility Lite (Mac Only), Easy-PhotoPrint Editor Software, <sup>10</sup> Utility Lite (Mac Only) Master Setup, My Printer, (Windows Only), Network Tool, Quick Menu

OS Compatibility	Windows: <sup>22</sup> Windows <sup>®</sup> 10, Windows 8.1, Windows 7 SP1 Mac: <sup>23</sup> Mac OS <sup>®</sup> X v10.10.5 – macOS v10.13 (High Sierra) Mobile Operating Systems: <sup>24</sup> iOS <sup>®</sup> , Android <sup>™</sup> , Windows 10 Mobile, and Fire OS (Amazon Fire) devices <sup>25</sup>
Mobile Apps (iOS <sup>®</sup> / Android <sup>™</sup> )	Canon PRINT app, <sup>8</sup> Easy-PhotoPrint Editor app, <sup>10</sup> Message In Print app <sup>12</sup>
Warranty <sup>26</sup>	1-Year limited warranty with InstantExchange Program.

FOR MORE INFORMATION VISIT [WWW.USA.CANON.COM/CONSUMER](http://WWW.USA.CANON.COM/CONSUMER)

## AVAILABLE COLORS



## PRODUCT INFORMATION

Model No.	PIXMA TS8220 Black	Wireless Inkjet All-In-One Printer	2987C002
	PIXMA TS8220 White	Wireless Inkjet All-In-One Printer	2987C022
	PIXMA TS8220 Red	Wireless Inkjet All-In-One Printer	2987C042

- SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND PRINTER OUTPUT IMAGES ARE SIMULATED.**
- 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 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.
  - 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.
  - Wireless printing and scanning requires a working network with wireless 802.11b/g/n capability, operating at 2.4GHz. 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, 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 ver2.2/2.1/2.3 compliant).
  - 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<sup>™</sup> mobile device with Android 5.0 operating system or later with the Mopria Print Service pre-loaded with that device and the compatible PIXMA printer on the same wireless network. Printing with Mopria is also available on mobile devices with Android 5.0 operating system or later 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 802.11b/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 1024 x 768 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 macOS v10.13 or later), DLP save data, Poster Artist export data, EasyPhoto<sup>™</sup> export data, Easy-PhotoPrint Editor export data.
  - 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 802.11b/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.
  - 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/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](http://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.
  - 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](http://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.
  - Requires a smart device with the Canon PRINT Inkjet / SELPHY app installed and connected to the desired active wireless network to complete cableless setup.
  - 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](http://www.usa.canon.com/support) for details.

