WIRELESS - PRINT - COPY - SCAN - MOBILE - ADF

PIXMA PRINT PLAN

SAVE UP TO 70% ON THE COST OF PRINTING VS TRADITIONAL INK PURCHASE WHEN YOU SELECT A MONTHLY PLAN.[1]

USABILITY & EASY MAINTENANCE

EASY TO INSTALL
Print full color with only two (no mess) easy-to-replace ink cartridges

BACKLIGHT 2.7" Touch LCD SCREEN
Get the job done with an intuitive and easy to use 2.7" Touch LCD Screen.

COMPACT SIZE
Small compact design to fit your home or workspace.

EASY SETUP

EASY SETUP
Get running in just a few minutes thanks to a streamlined and easy setup process out of the box.

WIRELESS CONNECT
Easy Wi-Fi® setup in minutes. Connect to Wi-Fi® without the need for a computer.[2,3]

Mobile Device Printing

MOBILE DEVICE PRINTING
Print from your favorite mobile devices using the free Canon PRINT app[4]. Apple AirPrint®[5], and Mopria Print Service®[6].

PRODUCTIVITY

35-sheet ADF

AUTO DOCUMENT FEEDER
Copy multi-page documents with ease with the 35-Sheet Auto Document feeder.

Auto 2-sided Print

AUTO 2-SIDED PRINTING
Built in Auto Duplex Printing for convenience & paper savings.

Front / Rear Paper Feeding

FRONT / REAR PAPER FEEDING
Load up to 200-Sheets of plain paper: 100-sheets in bottom cassette, and 100-sheets in rear tray

PosterArtist online version

POSTERARTIST ONLINE VERSION
PosterArtist[7] is a poster creation software program designed to be used by all levels of users to create professional-posters, banners and signage.

Media Versatility

VERSATILE MEDIA SUPPORT
Print on envelopes, photos, high resolution paper, and more!

PERFORMANCE & DEPENDABILITY

Borderless Photo Printing

BORDERLESS PHOTO PRINTING
Print beautiful BORDERLESS PHOTOS up to 8.5" x 11" (Letter size).[8]

FINE Cartridge

HYBRID INK SYSTEM
Great document and photo print quality from 2 cartridge FINE Hybrid Ink System

PIXMA PRINT PLAN

PRINT SUBSCRIPTION COMPATIBLE
Canon PIXMA Print Plan[1] delivers the ink you need when you need it. you just sign up, pick a plan and get a delivery.

EASY USER REPLACEMENT PARTS - LESS DOWN TIME
Design with basic operations directly from the front and back of the printer.

1-YEAR WARRANTY[9]
Have peace of mind with a 1-Year Warranty.

TECHNICAL SPECIFICATIONS 1 OF 2

PRINT	
Print Functions	Print, Copy, Scan
Print Features	Document Printing, Photo Printing, Wireless Printing[3], Mobile Device Printing[4], Business Card Printing, Greeting Card Printing, Label Printing, Double-sided Matte Paper Support, Auto Duplex Printing
Printing Capability	Single Sided (Simplex/Duplex) Printing
Print Speed (ESAT) [10]	**Black Document (Letter) Simplex:** Approx. 15.0 ipm **Color Document (Letter) Simplex:** Approx. 10.0 ipm
Print Resolution [11]	Up to 1200 x 1200 dpi
Number of Nozzles	Color (C/M/Y): 768x3 / Pigment Black: 832 / **Total: 3,136**
Supported Paper / Media Sizes	Rear Tray: LTR, Legal, A4, A5, B5, 4" x 6", 5" x 7", 7" x 10", 8" x 10", Square 3.5" x 3.5", 5" x 5" Custom Size: 2.2" - 8.5" / Length: 5" - 14" Cassette: LTR, A4, A5, B5
Supported Borderless Printing [8]	3.5" x 3.5" (Square), 4" x 6", 5" x 5" (Square), 5" x 7", 8" x 10", Letter (8.5" x 11"), A4, B5, Card Size (91 mm x 55 mm)
Canon Paper / Media Compatibility	**Plain:** Plain Paper, Canon High Resolution Paper; **Glossy:** Photo Paper Plus Glossy II, Photo Paper Glossy, Photo Paper Pro Platinum; **Semi-Gloss:** Photo Paper Plus Semi-Gloss, Photo Paper Pro Luster; **Matte:** Matte Photo Paper, Double-sided Matte Paper; Magnetic Photo Paper, Restickable Photo Paper; **Other (non-Canon):** Cardstock, Greeting Card, U.S. #10 Envelopes, Recycled paper and Chlorine-free paper can be used
Supported Media Thickness / Weight	**Cassette:** Plain Paper: 64 - 105 g/m2 **Rear Tray:** Plain Paper: 64 - 105 g/m2 OR Canon Paper: Max. approx. 265g/m2 (Canon Photo Paper Plus Glossy II)

COPY	
Copy Features	4-on-1 / 2-on-1 Copy, Borderless[3] Copy, Document Copy, Fit-to-Page, Frame Erase Copy (Flatbed Only), ID Card Copy, Auto Exposure Copy, Multiple Copy (Up To 99 Pages), Photo Copy, Preset Copy Ratios, Reduction / Zoom Copy (25% - 400%), Collated Copy (ADF Only), Standard Copy
Copy Speed (ESAT) [10]	ESAT approx 7.0 ipm FCOT approx 18.0 sec ADF approx 7/14 ipm (Color/Black)
Maximum Document Size	**Flatbed:** Letter / A4. **ADF:** Legal

SCAN	
Scan Features	Save to PC, Attach to E-mail, Multi-Page PDF
Scanner Type	Flatbed / ADF
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution [12]	1200 x 2400 dpi (Optical)
Maximum Color Scanning Bit Depth	**Grayscale:** 16-bit / 8-bit **Color:** 16-bit / 8-bit Per Color
Maximum Document Size	**Flatbed:** 8.5" x 11.7" (A4 / Letter) **ADF:** 8.5" x 14.0" (Legal)

ADF	
ADF Capacity	Letter Size: 35 Sheets Plain Paper Legal Size: 5 Sheets Plain Paper Others: 1 Sheet

TECHNICAL SPECIFICATIONS 2 OF 2

INK INFORMATION

INK TYPE
PG-285 Pigment Black Ink CL-286 Color Ink

INK CARTRIDGES & FILL VOLUME
PG-285 Black 7.3 ml(Std) | 12.7 ml (XL)
CL-286 Color 9.9 ml (Std) | 17.6 ml (XL)

PAGE YIELD[2]
Standard: 180 (Black) / 180 (Color) Pages XL: 400 (Black) / 400 (Color) Pages

CONNECTIVITY & SOFTWARE / APPS

CONNECTIVITY OPTIONS
Hi-Speed USB
Wi-Fi® (Wireless LAN, 2.4/5 GHz, IIEEE 802.11b/g/n/a/ac)[3]

WIRELESS INFORMATION
Standard: IEEE 802.11b/g/n/a/ac
Security: WEP (64 / 128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)
Wireless LAN Frequency Band(s): 2.4 GHz / 5 GHz
Wireless Direct Connection Capable/ Wireless Connect[2] Capable: Yes

OS COMPATIBILITY
Windows[13] Windows® 11, Windows® 10, Windows® 8.1, Windows® 7 SP1
Mac[14] macOS v10.15.7 - 13
Mobile Operating Systems[15] iOS, iPadOS, Android
Chromebook Compatible[16] Yes
Smart Assistant Support Amazon Alexa
Mobile Printing Solutions and Apps (iOS / Android)
AirPrint®[5], Mopria® Print Service[6], Canon PRINT app[4], EasyPhotoPrint Editor App[17], Canon Print Service(Android)[18], PIXMA Cloud Link[4], Creative Park App[19], Easy Layout Editor
Software (Windows / Mac)[13,14]
PIXMA TR7820 Driver, Easy-PhotoPrint Editor Software[17], PosterArtist Web Version Software[7], Canon Inkjet Smart Connect

GENERAL

GENERAL FEATURES
Auto Power On/Off, Print/Scan/Copy, Quiet Mode, Wireless Direct Connection, Wireless Connect[2], Auto Paper Width Detection, User Replaceable Maintenance Cartridge

DISPLAY
2.7" Color Touch

SUPPORTED LANGUAGES
33 Supported Languages: Japanese, English (mm & inch), German, French, Italian, Spanish, Portuguese, Dutch, Danish, Norwegian, Swedish, Finnish, Russian, Ukrainian, Polish, Czech, Slovenian, Hungarian, Slovakian, Croatian, Romanian, Bulgarian, Turkey, Greek, Estonian, Latvian, Lithuanian, Simplified Chinese, Korean, Traditional Chinese, Thai, Indonesia, Vietnamese

POWER INFORMATION
Energy Efficiency: Rated EPEAT Silver, Energy Star® Certified[20]
Auto Power On / Off Capable: Yes
Input Voltage: AC 100 – 240 V, 50 / 60 Hz
Power Consumption: 22W (0.9W Standby / 0.1W Off)
TEC (Typical Electricity Consumption): N/A

SOUND MANAGEMENT
Quiet Mode: Available   **Noise Level:** Approx. 48.0 dB(A) (Plain Paper)

OPERATING ENVIRONMENT
Operating Temperature: 41° - 95° F (5° - 35° C)
Operating Humidity: 10 - 80% RH

BOX CONTENTS (Besides Product and Documentation)
Ink: 1 PG-285 Black and 1 CL-286 Color Cartridges
Cables: Power Cord

HARDWARE ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
PIXMA TR7820 *	Wireless Home All-In-One Printer	6258C002	013803 359985

CONSUMABLE ORDERING INFORMATION

COMPATIBLE INK		DESCRIPTION	ITEM NUMBER	UPC CODE
285 Black	PG-285 (Std)*	Standard Black Cartridge	6197C001	013803 371116
285 Black XL	PG-285 (XL)*	XL Black Cartridge	6196C001	013803 371123
286 Color	CL-286 (Std)*	Standard Color Cartridge	6217C001	013803 371147
286 Color XL	CL-286 (XL)*	XL Color Cartridge	6216C001	013803 371130
285 Black / 286 Color	PG-285/CL-286 PACK*	Standard Black & Color Cartridge	6197C004	660685 252813
285 Black XL / 286 Color XL	PG-285XL/CL-286XL PACK*	XL Black & Color Cartridge	6196C004	660685 252806
	MC-G06	Maintenance Cartridge	6259C001	013803 370010

* 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.

ORIGIN

Country of Origin	Vietnam
Tariff Number	8443310000

PRINTER INFORMATION

Printer Dimensions (Closed)	14.8" x 13.8" x 8.2" (WxDxH)
Printer Dimensions (Trays open)	15.9" x 23.8" x 11.2" (WxDxH)
Printer Weight	Approx. 16.0 lbs

PRINTER BOX INFORMATION

Printer Box Dimensions [20]	18.2" (L) x 11.0" (W) x 20.1" (H)
Printer Box Weight	22.9 lbs.

DATE

Announcement Date & Time	3-Oct-23
Availability	3-Oct-23

PALLET INFORMATION

Pallet UPC Code	70013803359984
Number of Printers per Layer	8
Number of Layers per Pallet	2
Total Number of Printers per Pallet	16
Dimensions (Pallet & Printers)	36.6" (W) x 44.4" (D) x 40.4" (H)
Loaded Pallet Weight	369.5 lbs

Windows 11 · Mac · Wi-Fi CERTIFIED · Works with Apple AirPrint · mopria · Canon PRINT app · Canon Easy-PhotoPrint Editor app · ENERGY STAR

DISCLAIMERS:

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

1. Savings amount will vary depending on the monthly plan chosen and does not apply to the Pay-Per-Print plan. The savings claim applies to the monthly print plans available and is based on the cost-per-print calculated on the page yield of 180 Black / 180 Color pages per ink cartridge set and cost of $58.99 for a value pack of PG-285 and CL-286 and the page yield of 400 Black / 400 Color pages per ink cartridge set and cost of $55.99 for a value pack of PG-285(XL) and CL-286(XL) ink cartridges (using Canon Online Store prices as of October 2023). Actual page yield and cost per print will vary significantly based on content printed and other factors. Page yield is an estimated value based on Canon individual testing method using ISO/IEC 24712 test chart and continuous printing simulation with full set of ink cartridges after initial setup. See https://www.usa.canon.com/internet/portal/us/home/products/groups/page-yield for additional information regarding page yields.

2. Requires a smart device with the Canon PRINT app installed and connected to the desired active wireless network to complete cableless setup

3. Wireless printing and scanning requires a working network with wireless 802.11b/g/n capability, operating at 2.4GHz or 5.0GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

4. Requires an Internet connection and the Canon PRINT 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 12.0 or later, and Android™ mobile devices running Android 4.4 or later. Your device must be connected to the same working network with wireless 802.11 b/g/n 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.

5. 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.

6. Requires AndroidTM 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 or later mobile devices with a download of the Mopria Print Service from Google Play.

7. PosterArtist online version requires a personal computer with Internet access and a compatible Canon printer. The service is not available on some operating systems or browsers. See usa.canon.com/ PosterArtist for details.

8. 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".

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

10. 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.

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

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

13. Operation can only be guaranteed on a PC with pre-installed Windows 11, Windows 8.1, Windows 7 SP1.

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

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

16. Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.

17. 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.

18. 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.

19. Requires an Internet connection and the Creative Park app, available for free on the App Store and at Google Play. Requires an active 'Canon ID' available for free, and subject to 'Canon ID' Terms of Service. Visit myid.canon for more information. Certain exceptions may apply.

20. As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified this printer as meeting the ENERGY STAR energy efficiency criteria through an EPA-recognized certification body.

21. Product box dimensions measured in horizontal box configuration.