PIXMA TR7120
Wireless Multi-function Printer
Version 1.0

TECHNICAL SPECIFICATIONS

PRINT

Print Features	AirPrint[4], Black Ink / Color Ink Only Printing (Windows Only), Borderless Printing[6], Canon PRINT app[2], Document Printing, Easy-PhotoPrint Editor Software app[9], Greeting Card Printing, ID Photo Printing[9], Label Printing, Mopria Print Service[5], Photo Printing, PIXMA Cloud Integration Service[2], Square Photo Printing, Wireless Direct Printing, Wireless Printing[1]
Printing Capability	2-Sided (Duplex) Printing, Borderless[6] Printing (4" x 6" to 8.5" x 11")
First Print Out Time (FPOT)[3]	Black Document (Letter) Simplex: Approx. 7.5 Seconds Color Document (Letter) Simplex: Approx. 9.5 Seconds
Print Speed (ESAT)[3]	Black Document (Letter) Simplex: Approx. 14.0 ipm Color Document (Letter) Simplex: Approx. 9.0 ipm 4" x 6" Borderless Photo (PP-201): Approx. 39 Seconds
Print Head	FINE (Full-photolithography Inkjet Nozzle Engineering) Print Head, User Replaceable: No
Number of Nozzles	CMY: 768 / Black: 832 / Total: 3,136
RMPV[24]	500 Pages / Month
Print Resolution[22]	Up to 1200 x 1200 dpi
Media Handling	Cassette
Supported Paper Sizes	4" x 6", 5" x 5" (Square), 5" x 7", 7" x 10", 8" x 10", Letter (8.5" x 11"), Legal (8.5" x 14"), U.S. #10 Envelopes, Card Size (91mm x 55mm)
Paper / Media Compatibility	Plain: Plain Paper, Canon High Resolution Paper; Glossy: Photo Paper Plus Glossy II, Photo Paper Glossy; Matte: Matte Photo Paper Other: Greeting Cards, Restickable Photo Paper, U.S. #10 Envelopes, Recycled paper and Chlorine-free paper can be used
Paper Capacity	Cassette: 100 Sheets of Plain Paper
Supported Media Thickness / Weight	Plain Paper: 64 - 105 gsm Photo Paper: Approx. 275 gsm (Canon PP-301 Media)

COPY

Copy Features	4-on-1 / 2-on-1 Copy, Auto Exposure Copy, Borderless Copy, Collated Copy (ADF Only), Fit-to-Page, Frame Erase Copy, ID Card Copy, Preset Copy Ratios, Standard Copy, Two-Sided Copy
Copy Speed[14]	FCOT (Color): Approx. 18 seconds, Speed ESAT: 7.0 ipm
Reduction / Enlargement	25% – 400%
Ink Replenishment Options	PIXMA Print Plan, (PPP), Automatic Replenishment System (ARS) Capable, Easy Ink Delivery (EID), Individual Ink / Pack Purchase

SCAN

Scan Features	Save to PC, Attached to E-mail, Multi-page PDF, Scan to Canon PRINT app[3], Wireless Scanning[2]
Scanner Type	Flatbed & ADF (Auto Document Feeder)
Scanning Method	Contact Image Sensor (CIS)
Scanning Resolution[15]	1200 x 2400 dpi (Optical)
Maximum Color Scanning Bit Depth	N/A
Maximum Document Size	Flatbed: 8.5" x 11.7" (A4 / Letter) ADF: 8.5" x 14.0" (Legal)
ADF Capacity	35 Sheets of Plain Paper / 5 Sheets of Legal Size Paper

INK INFORMATION

Ink System	Hybrid Ink System, 2 Ink Tanks
Ink Types	PG-295 Pigment-Based Black Ink Tank CL-286 Dye-Based Color Ink Tank (Cyan, Magenta, Yellow, Black)
Ink Tanks & Fill Volume	PG-295 BK: 6.7 ml CL-286 CL: 9.9 ml
Print Longevity	The ChromaLife100 System[8] 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).
Ink Replenishment Options	PIXMA Print Plan (PPP) Eligible, Automatic Replenishment System (ARS) Capable, Easy Ink Delivery (EID), Individual Ink / Pack Purchase

FEATURES

CONNECTIVITY
Hi-Speed USB
Wi-Fi® (Dual-Band) / Wireless LAN[1]

WIRELESS INFORMATION[1, 9]
Wireless Standard: IEEE 802.11 b/g/n/a
Wireless Security: WPA-PSK, WPA2-PSK, WPA3-SAE
Wireless LAN Frequency Band(s): 2.4 GHz / 5.0 GHz
Wireless Direct Connection Capable: Yes
Wireless Connect Setup Capable[9]: Yes

GENERAL FEATURES
PIXMA Cloud Link[2], Quiet Mode, Wireless Connect Setup[9], Wireless Direct Connection

DISPLAY
1.42" Monochrome OLED Display

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

SMART ASSISTANT & AUTOMATION SUPPORT
Amazon Alexa™ [10]

OS COMPATIBILITY
Windows:[11] Windows® 11, Windows® 10, Windows® 8.1, Windows® 7 SP1
Mac:[12] Mac OS® v14 – macOS v12
Mobile Operating Systems:[13] iOS®, Android™, and iPadOS
Chromebook[23]: Yes

MOBILE APPS & PLUG-INS (iOS® / ANDROID™)
AirPrint®[4], Canon PRINT app[2], Canon Print Service[17], Creative Park app[18], Easy-PhotoPrint Editor app[9], Mopria® Print Service[5]

SOFTWARE (WINDOWS[11] / MAC[15])
PIXMA TR7120 Printer Driver
Easy-PhotoPrint Editor Software[7]
PosterArtist Online Version[18]

POWER
Energy Efficiency: ENERGY STAR® certified
Auto Power On / Off Capable: Yes
Input Voltage: AC 100 – 240 V, 50 / 60 Hz
Power Consumption: 21W (0.9W Standby, 0.1W Off)
TEC (Typical Energy Consumption): N/A

SECURITY
N/A

SOUND MANAGEMENT
Quiet Mode: Available
Noise Level: Approx. 47.0 dB(A) (Plain Paper)

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

WARRANTY[20]
1-Year Limited Warranty with InstantExchange Program

BOX CONTENTS
PIXMA TR7120 Printer
Setup and Other Documentation
Starter Set of Ink Tanks (PG-295 BK & CL-286)
Power Cord

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

1. Wireless printing requires a working network with wireless 802.11b/g/n/a/ac capability, operating at 2.4GHz or 5GHz. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.
2. Requires an Internet connection and the Canon PRINT app, available for free on the App Store and at Google Play. Compatible with Apple devices running iOS® 11 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/a/ac 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.
3. 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. See www.usa.canon.com/ipm for additional details.
4. 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.
5. 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.
6. 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"x11".
7. 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.
8. 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.
9. Requires a smart device with the Canon PRINT app installed and connected to the desired active wireless network to complete cableless setup.
10. 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.
11. Operation can only be guaranteed on a PC with pre-installed Windows® 11, Windows® 10, Windows® 8.1, Windows® 7 SP1.
12. Internet Connection required during software installation. For full compatibility macOS v11.7.6 or later is recommended.
13. Some functions may not be available with these Operating Systems. Please refer to the manual or website for details.
14. Print and/or copy speed is based on internal testing. Print and/or copy speed may vary depending on the number of copies selected, as well as the settings for size, type, and orientation of paper, and whether two-sided is selected. In addition, first-print speeds may vary based on warm-up time and other restrictions.
15. Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
16. 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.
17. Requires an Internet connection and the Creative Park app, available for free on the App Store and at Google Play. Requires a active 'Canon ID' available for free, and subject to 'Canon ID' Terms of Service. Visit myid.canon for more information. Certain exceptions may apply.
18. The online version of PosterArtist 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.
19. Warranty programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
20. Duty Cycle is defined as the maximum number of printed pages for a single peak month.
21. Resolution may vary based on printer driver setting. Color ink droplets can be placed with a horizontal pitch of 1/4800 inch at minimum.
22. Product box dimensions may be measured in vertical box configuration.
23. Functions and features may vary by printer model. Scanning requires Chrome OS 89 or later.

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