

Canon PIXMA PRO-100 Wireless Professional Inkjet Photo Printer

Product Highlights

- 4800 x 2400 dpi
- Print 8 x 10" in 51 Seconds
- Wi-Fi, Ethernet, AirPrint, PictBridge
- Print Sizes up to 13 x 19"
- 8 Ink Cartridges Including 3 Monochrome
- CD, DVD, Blu-ray Printing
- Print Studio Pro for Photoshop, DPP

Overview

Canon PIXMA PRO-100 Wireless Professional Inkjet Photo Printer features a 4800 x 2400 dpi resolution and Canon's FINE technology with an ink drop as small as 3.0 pl. The printer's 8-cartridge ink system provides a wide color range and includes 3 black inks for high-quality black-and-white photos. The Pro-100 can output borderless prints up to 13 x 19" and is compatible with a wide range of media, including glossy, luster, and matte photo paper as well as Museum Etching and other fine art papers. Additionally, you can print directly on CDs, DVDs, and Blu-ray discs and create your own customizable discs and jackets. The included Print Studio Pro plug in software provides an easy way to achieve optimal results when printing directly from Adobe Photoshop CS and Elements, as well as from Adobe Photoshop Lightroom.

The PIXMA Pro-100 features multiple connectivity options so you can easily print from your different devices. In addition to a standard USB connection, you can connect to the printer over a wired or wireless Ethernet network. Additionally, you can use the front-facing USB port to print directly from a compatible digital camera with PictBridge compatibility.

Features

Print Speeds

- Print an 8.0x10" image in approximately 51 seconds and an 11x14" image in approximately 1 minute 30 seconds

Canon FINE Technology

- Canon Full-photolithography Inkjet Nozzle Engineering (FINE) features a patented print head that enables printing with microscopic droplets and high resolution up to 4800 x 2400 dpi

True Monochrome Prints

- The 3 monochrome inks which are part of the 8-ink ChromaLife 100+ system consist of Black, Gray, and Light Gray. These inks deliver enhanced, deep black density to raise your level of professional print quality when creating the dramatic expression of grayscale photography

Optimum Analysis & Mixture Of Color

- The Optimum Image Generating (OIG) System utilizes two major technologies that were first introduced in the PIXMA PRO-1. The first is a sophisticated mixing balance of inks determined from numerous ink combinations and advanced analysis. During this analysis, the OIG System carefully calculates the best results for each print mode and paper type used while looking at various image factors including color reproduction, tonal gradations, black density, low graininess, glossiness, anti-bronzing and antimetamerism. These critical ink balancing principles are derived from Canon's expertise in imaging technology, as well as the familiar colors of life that people see and remember on a daily basis. The second is the balancing of color reproduction,

tonal gradations, and uniform glossiness. The genius and power of the OIG System is truly showcased when your image is printed, exhibited, and is seen exactly as you envisioned it

Pro Printing

- The powerful Print Studio Pro plug-in software provides professional photographers effective printing solutions and can directly hand-over image data. Print Studio Pro is compatible with Digital Photo Professional (ver. 2.1 or later), Adobe Photoshop CS, Photoshop Elements, and Photoshop Lightroom

Built-In CD & DVD Printing

- Conveniently print onto your printable CD, DVD or Blu-ray discs and jackets

Print Your Vision Up To 13x19"

- Print professional quality photos on various media up to 13x19"

Versatile Paper Handling

- The 2-way paper feeding provides a rear tray for most supported media types and a dedicated manual feed in the back of the printer for easy loading of thicker papers

Built-In Wi-Fi

- The built-in Wi-Fi gives you the freedom to place the printer where it's convenient and allows multiple users to seamlessly print from several computers

Built-in Ethernet Connectivity

- The built-in Ethernet port allows multiple users to seamlessly print from several networked computers in any environment

Computer-Free Printing

- PictBridge lets you print photos directly from your compatible digital camera, DV camcorder, or camera phone

Hi-Speed USB

- Plug the cable into your PC for fast data transfer

AirPrint

- Print photos, email, Web pages and documents from a MacBook, iPhone, iPad, or iPod Touch directly to your printer without installing a driver

Specifications

Printing Method

Printing Technology	Inkjet
Maximum Resolution	Up to 4800 x 2400 dpi (black/color)
Print Speed	8.0x10.0" Image ~ 51 seconds (A4 paper, with border) 11.0x14.0" Image: ~ 1 minute 30 seconds (A3 paper, with border)
Ink Cartridge Configuration	8 individual ink cartridges
Number of Nozzles	768 per color 6144 total
Ink Droplet Size	3.0 pl

Paper Handling

Maximum Printable Area	13.0 x 19.0" (33.02 x 48.26 cm)
------------------------	---------------------------------

Paper Sizes	Letter, Legal, 4.0 x 6.0" (10.16 x 15.24 cm), 5.0 x 7.0" (12.7 x 17.78 cm), 8.0 x 10.0" (20.32 x 25.4 cm), 11.0 x 17.0" (27.94 x 43.18 cm), 13.0 x 19.0" (33.02 x 48.26 cm)
Paper Types	Plain Paper, Super High Gloss, Glossy, Semi-Gloss, Luster, Matte, Fine Art, Printable CD/DVD
Paper Capacity	Auto Sheet Feeder: 150 sheets plain, 20 sheets photo (4.0 x 6.0"); 10 sheets Letter/8.0 x 10.0", 1 sheet A3+ Manual Feeder: 1 Sheet Photo Paper (all sizes)
Paper-Feed Method	Auto sheet feeder, manual feeder

Connectivity

Interface	Hi-Speed USB, Ethernet, Wireless LAN (802.11 b/g/n), PictBridge (Cable not included)
Wireless Standards	802.11b/g/n
OS Compatibility	Windows 8, Windows 7, Windows 7 SP1, Vista SP1 & SP2, XP SP3 (32-bit), Mac OS X v10.5.8, 10.6, 10.7, 10.8, 10.9
Windows System Requirements	Windows 7/Windows 7 SP1: 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor, IE6 or later, 1.0 GB (x86) or 2.0 GB (x64) RAM, 3.0 GB disk space, CD-ROM drive, SVGA 800 x 600 display Vista SP1/SP2: 1 GHz processor, 512 MB RAM, 3.0 GB disk space, CD-ROM drive, SVGA 800 x 600 display Windows XP SP3: 300 MHz 32-bit processor, 128 MB RAM, 3.0 GB disk space, CD-ROM drive, SVGA 800 x 600 display
Mac OS System Requirements	OS X 10.7: Intel Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor, 2 GB RAM, Safari 3 or later, 1.5 GB disk space, CD-ROM drive, XGA 1024 x 768 display OS X 10.6: Intel processor, 1 GB RAM, Safari 3 or later, 1.5 GB disk space, CD-ROM drive, XGA 1024 x 768 display OS X 10.5.8: Intel processor, 512 MB RAM, Safari 3 or later, 1.5 GB disk space, CD-ROM drive, XGA 1024 x 768 display

Physical

Power Requirements	100 to 240 VAC, 50/60 Hz
Power Consumption	Printing: 19 W, Standby: 2.3 W, Off: 0.3 W
Temperature / Humidity	Operating Temperature: 41 to 95°F (5 to 35°C) Storage Temperature: 32 to 104°F (0 to 40°C) Operating Humidity: 10 to 90% Storage Humidity: 5 to 95%
Acoustics	38.5 dB(A)
Installation Clearance	Front: 17.0" (43.18 cm) Back: 10.0" (25.4 cm)
Dimensions (WxHxD)	27.2 x 8.5 x 15.2" (69.09 x 21.59 x 38.61 cm)
Weight	43.2 lb (19.60 kg)