

PIXMA iP90 Portable Bubble Jet Printer

Canon

advanced simplicity®

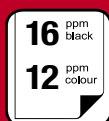


The ultimate portable printing solution.



PIXMA – A REVOLUTION IN PRINTING

PIXMA is the direct result of Canon's expertise in print-head technology, photography and copying. Canon's new PIXMA range features FINE print-head technology which places microscopic ink droplets on the page with unparalleled accuracy and consistency. PIXMA delivers superior quality to your photographic and document printing with unsurpassed speed and reliability.



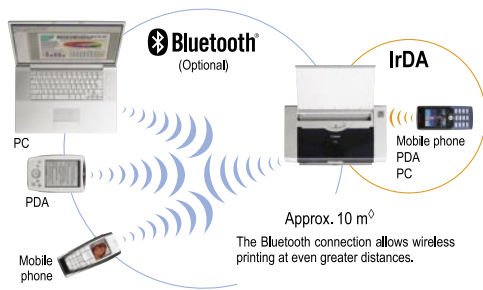
PERFORMANCE ON THE RUN

The PIXMA iP90 is everything you'd expect from a high performance desktop printer, in a lightweight, portable design. It combines impressive document print speeds and outstanding quality photo printing with the convenience of direct printing from PictBridge compatible digital cameras. The optional Portable Kit (battery and charger) is designed to complement the printer style and offer even greater mobile convenience. The optional Automobile Power Unit enables printing and battery recharging from your car, for convenient printing when you're on the road.



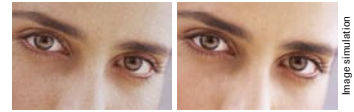
WIRELESS PRINTING CONVENIENCE

The PIXMA iP90 has a built-in infrared interface (IrDA) and optional Bluetooth capability that enables wireless printing². This allows printing of documents, photos, emails and schedules from compatible PDAs, mobile phones and laptops. The result of which is complete mobile printing freedom.



EXCEPTIONAL QUALITY AND RESULTS

- Offers 4800 x 1200 dpi resolution with FINE print-head technology for high quality and precision prints.³
- Prints directly from any compatible digital camera using Bubble Jet Direct or PictBridge technology, the industry standard for direct printing – no computer required.⁴
- Prints up to 16 ppm black and 12 ppm in colour.⁵
- Creates borderless photo prints in a variety of sizes, including 6" x 4", 5" x 7" and A4.



2 picolitre FINE technology eliminates graininess to produce razor-sharp images

EASY-TO-USE SOFTWARE

- **Easy-PhotoPrint** – A simple application for printing out digital photos, retouching portraits and lab-quality trimming.
- **Easy-WebPrint** – Automatically adjusts the size of the web page you want to print, ensuring it fits on a sheet perfectly – eliminating waste and frustration⁶ (Windows only).
- **PhotoRecord** – Makes it easy for you to create beautiful photo albums with creative layouts and captions (Windows only).

CHOOSE FROM GENUINE CANON PAPERS AND INKS

To get the most brilliant results from your Canon printer, we recommend you use genuine Canon papers and inks.

- Photo Paper Pro now gives you up to 100 years' permanence, producing prints which will last well over a lifetime when stored in a photo album.¹

Want to know more? Visit canon.com.au

PIXMA iP90 SPECIFICATIONS

PRINTER FUNCTIONS

Printing Method

Bubble Jet printing with FINE (Full-photolithography Inkjet Nozzle Engineering) technology

Print Speed⁵

Mono: approx. 16ppm[†], Colour: approx. 12ppm^{††}, Glossy Photo Print (8" x 10" image on PP-101 Draft): approx. 0.6ppm^{†††}

Resolution³

4800 x 1200 dpi max

Ink Tanks

BCI-15BK – Black ink tank, BCI-16C – Colour ink tank

Ink Yield⁷

Black: approx. 185 pages* / approx. 450 pages**
Colour: approx. 100 pages**

Paper Type & Capacity

Plain Paper – 30 sheets (3mm); Super White Paper (SW-201) – 24 sheets; High Resolution Paper (HR-101N) – 10 sheets; Photo Paper Pro (PR-101) – A4: 1 sheet, 6" x 4": 10 sheets; Photo Paper Plus Glossy (PP-101) – A4: 5 sheets, 6" x 4 1/2" x 7": 10 sheets; Photo Paper Plus Semi-gloss (SG-101) – A4: 5 sheets, 6" x 4": 10 sheets; Glossy Photo Paper (GP-401) – A4/6" x 4 1/2"/Credit Card: 10 sheets; Matte Photo Paper (MP-101) – A4: 10 sheets; Photo Paper Plus Double-sided (PP-101D) – A4/5" x 7": 1 sheet (manual feed); Photo Stickers (PS-101) – 1 sheet; Envelopes (DL, Com#10) – 5; Transparencies (CF-102) – 10 sheet; T-Shirt Transfers (TR-301) – 1 sheet

Paper Size

A5, B5, A4, Letter, Legal, Envelopes (DL, COM10), 6" x 4", 5" x 7" & Credit Card

Paper Weight

64-105g/m² (supported Photo Paper Plus Glossy 273g/m²)

IRDA TECHNOLOGY

Certification

IrDA v1.1

Maximum Speed

4Mbps

Operating Range

Within 80cm

Operating Angle

±10°C from the optical axis

Supporting Protocol

IrOBEX (Infrared Object Exchange)

Supporting Application

IrMC 1.1

Compatible Devices

PC, PDA (PocketPC 2002/Palm OS3.5/4.1/5.0 or later), Mobile phone

OS Supported (PC)

Windows XP*/Me/98/2000* *one-way communication

INTERFACE & SOFTWARE

Interface Type²

USB / IrDA v1.1 Infrared / Optional Bluetooth

Supported OS

Windows 98/Me/2000/XP, Mac OS X v10.2.1 or later (Infrared not supported by Macintosh)

Included Software⁸

Easy-PhotoPrint, Easy-WebPrint™ & PhotoRecord™
■Windows only

GENERAL FEATURES

Dimensions (W x D x H)

310 x 174 x 51.8mm

Weight

1.8kg

Power Source

Universal AC adaptor 100-240V, 50Hz-60Hz

Power Consumption

Approx. 1W (standby), approx. 10W (printing)

Acoustic Noise Level

40dB(A) in best quality mode

Operating Environment

5-35°C, 10-90% Humidity

Included as Standard

PIXMA iP90 Bubble Jet Printer, Ink Tanks (BCI-15BK & BCI-16C), Print-head, Power Cord, Universal Adaptor, Set-up and Software CD-ROM, Quick Start Guide
Bluetooth Unit (BU-10), Portable Kit (LK-51B), Cradle Kit (CK-51B), Automobile Power Unit (PU-100U)

Options

OPTIONAL ACCESSORIES



The one year warranty can be upgraded to 3 years for a minimal cost and is backed by Canon's Customer Care Info-Line support. Driver updates and Technical Support are also available from our websites – canon.com.au or canon.co.nz

Canon Australia Pty. Ltd.

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Canon New Zealand Limited

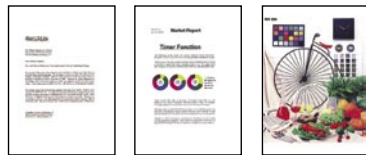
Freecall: 0800 222 666
Facsimile No: + 64 9 489 0380

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canon.com.au/digitalimage

PRINT SPEED GUIDES



† Black Text (MEMO) A4
†† Text & Photo A4
††† Photo A4 (Image 8" x 10")

*Black text: 1500 characters per page, normal text, at default and plain paper mode with Windows XP using Word 2003.

**Colour: based on printing ISO/JIS-SCID no. 5 pattern at default and plain paper mode with Windows XP using Adobe® Photoshop 7.0

- Up to 100 Years' Life in a Photo Album. Kept in a photo album, shut out light and air (gas), temperature 23 degrees and 50% humidity. Predicted value from the accelerated test. When printed with genuine Canon inks on Photo Paper Pro. Result may vary based on individual environmental factors. For more information, please visit canon.com.au/news/story_565.html
- USB and Infrared interfaces as standard. IrDA infrared interface compatible with Windows 98/Me/XP/2000 only. Optional Bluetooth compatibility requires the purchase of the Bluetooth Unit BU-10 available separately. Optional Bluetooth wireless interface compatible with selected PDA's mobile phones, laptop computers and other Bluetooth enabled devices, see canon.com.au or canon.co.nz for Bluetooth compatibility information.
- Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- PictBridge camera direct and Bubble Jet Direct printing requires PictBridge or Bubble Jet Direct compatible digital cameras in order to function. Check with your digital camera manufacturer or users guide to determine PictBridge or Bubble Jet Direct compatibility.
- Print speed dependent on the complexity of the document being printed, type of paper used and does not take into account data processing time on host computer.
- Easy-WebPrint requires Microsoft® Internet Explorer version 5.5, version 6.0 recommended.
- This should be used as a guide only and does not take into account ink that might be used for head cleaning or head refreshing to maintain the printer performance.

◇ May vary due to obstacles, radio status, magnetic field around microwave ovens, locations where radio interference occur, software/OS used, device sensitivity, antenna performance, etc.

All data based on Canon's Standard Test Method. All specifications are subject to change without notice.

Camera shown to demonstrate PictBridge functionality is not included with the PIXMA iP90 Portable Bubble Jet printer.

Canon Australia proudly supports recycling of printer cartridges through the Cartridges 4 Planet Ark programme.