

you can  
**Canon**

**LBP5970**  
Desktop Printer

Convenient A3 colour  
printing at your desk

COLOUR A3 AND  
A4 PRINTING.

COMPACT,  
DEPENDABLE.



LBP5970

COLOUR

# Think quality, speed and convenience in one small package

Now you can have quality, high speed colour from the comfort of your desk. Incorporating Canon's renowned colour print quality, the compact LBP5970 provides affordable desktop A3 / A4 colour printing – up to a swift 32 pages per minute.



for individuals...

...and small  
teams.



A4 printing



A3 printing

### Need fast and convenient printing?

Quality printing isn't just the remit of larger, multifunctional devices. The LBP5970 is small in size for an A3 printer (measuring just 545 x 651 x 380mm), but big on performance, enabling you to produce vibrant colour documents with a highly professional look. And it can produce its first printout in just 7.5 seconds. The LBP5970 is also incredibly convenient too with everything – including toners and paper – accessible from the front of the device, making usage and general maintenance effortless.

**Vibrant  
1200 dpi**

### Do you require flexible and productive printing?

The LBP5970 allows you to print on various types of media ranging from 64g/m<sup>2</sup> to thicker stocks of 220g/m<sup>2</sup>, as well as envelopes. So it's easy to choose the right type of media for each document you print. Plus, a 1970 sheet paper supply prevents constant replenishment for added productivity.

**Envelope  
printing**

You can use the LBP5970 as your individual printer or as a network printer amongst small groups of users. There's even an option to connect wirelessly to your network (LAN) so you can place the device wherever is most practical in the office.

### Need to keep your information secure?

A hard disk drive option gives added capabilities when you are sharing the LBP5970 on a network with other users. The hard disk can also be encrypted or erased preventing unauthorised access to confidential information.

### Want to be efficient and considerate to the environment?

Innovative technology means there's no warm-up time from the energy-saving sleep mode, which is automatically invoked when the device is not being used. And by printing on both sides of the page you can save paper and reduce costs.

**No  
warm-up  
time**

Environmentally considerate production methods ensure that the machine complies with the European RoHS and WEEE\* directives, prohibiting lead and hazardous substances from the manufacturing process. In addition the LBP5970 conforms to the International Energy Star Program.



\* EU Directive on Waste from Electrical and Electronic Equipment (WEEE)

# Specifications LBP5970

Printing speed	BW 32 pages/colour 30 pages (A4) BW 15 pages/colour 15 pages (A3)
Printing method	Electrophotographic printing using laser beam printing
Fixing method	On-Demand fixing
Resolution	600 x 600 dpi (UFR II/PCL) 1,200 x 1,200 dpi (UFR II only, Half Speed)
Warm up time	0 second from standby (30 seconds or less from power on)
First print	BW approx. 7.5 seconds Colour approx. 9.0 seconds
Toner cartridge	YMC 6K /BK 10K
Drum cartridge	YMC 40K images/BK 45K images
Paper Input	approx. 230 sheets CST (80g/m <sup>2</sup> )
Paper Input (MP)	approx. 90 sheets (80g/m <sup>2</sup> )
Paper input (Option)	approx. 550 sheets CST (80g/m <sup>2</sup> )
Paper output	250 sheets (80g/m <sup>2</sup> )
Paper size	
Cassette 1	A3, B4, A4, B5, A5, Ledger, Legal, Letter, Executive
Paper size	
Cassette 2,3,4 (Option)	Standard sizes A3, B4, A4, B5, A5, Ledger, Legal, Letter, Executive, 8K, 16K
Custom sizes	
	When loading paper in portrait orientation: Width 210 to 297mm; 210 to 431.8mm When loading paper in landscape orientation: (Only when UFR II printer driver is used) Width 210 to 297mm; Length 148 to 297mm
Paper size	
MPT	Standard sizes A3, B4, A4, B5, A5, 12x18, Ledger, Legal, Statement, Letter, Executive, 8K, 16K, Envelope DL, Envelope COM10, Envelope C5, Envelope Monarch, Envelope B5 Custom sizes When loading paper in portrait orientation: Width 98 to 320mm; Length 139.7 to 457.2mm When loading paper in landscape orientation: (Only when UFR II printer driver is used) Width 139.7 to 297mm; Length 139.7 to 297mm Long size paper Width 210 to 297mm; 457.3 to 1200mm
Duplex printing	Standard
Duplex Paper size	Standard sizes A3, B4, A4, B5, A5, Ledger, Legal, Statement, Letter, Executive, 8K, 16K Custom sizes When loading paper in portrait orientation: Width 210 to 312mm; 210 to 431.8mm When loading paper in landscape orientation: (Only when UFR II printer driver is used) Width 210 to 297mm; Length 148 to 297mm Cassette: 64-105g/m <sup>2</sup> Multipurpose Tray: 64-220g/m <sup>2</sup>
Supported Paper Weight	

Dimensions (W x D x H)	545mm x 651mm x 380mm
Weight	Printer unit (excluding the cartridges) approx. 48.5 kg
Power consumption (at temperature of 68 °F (20 °C))	Average during operation: approx. 645W Average during standby: approx. 36W Average during Panel Off Mode (Power Save Mode 1): approx. 35W Average during Printer Power Save Mode (Power Save Mode 2): approx. 16W Average during Deep Sleep Mode (Power Save Mode 3): approx. 1W Maximum: 1495W or less
Operating environment (Printer unit only)	Operating environment temperature: 10 to 30°C (50 to 86°F) Humidity: 10 to 80 % RH (no condensation)
Noise Level	Sound pressure level (Bystander position) During standby: Background noise level During operation: 53.0dB(A) or less approx. 6,200 pages
Waste Toner Box	
<b>CONTROLLER HARDWARE SPEC</b>	
PDL	PCL5c / PCL 6 / UFR II PostScript 3 emulation (Optional)
Font	PCL: 80 Scalable fonts, 2 OCR fonts, 10 Bitmap fonts PS: 136 Standard fonts, 115 Central Europe fonts
CPU	Tx49 (400MHz) Tx99 (533MHz)
RAM (Standard)	256MB DDR-SDRAM
RAM (Optional)	128/256/512MB
Interface (Standard)	USB 2.0
Interface (Standard)	10Base-T/100Base-TX
Interface (Optional)	Wireless network
Supported OS	Windows 2000/2003/XP/Vista Mac OS X 10.2.8 or later 30GB (1.8 inch)
Hard disk (Optional)	
Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice. ™ and ©: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. Canon Recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended. Canon's GENUINE logo means Quality all-round performance. For more information, go to <a href="http://www.canon-europe.com/Canon_Copier_Consumable_Technology">www.canon-europe.com/Canon_Copier_Consumable_Technology</a>	

you can  
**Canon**

**Canon Inc.**  
[www.canon.com](http://www.canon.com)

**Canon Europa N.V.**  
[www.canon-europe.com](http://www.canon-europe.com)

English UK Edition 0123W149  
© Canon Europa N.V., 2008 (0608)

**Canon (UK) Ltd**  
Woodhatch, Reigate  
Surrey RH2 8BF

Telephone No: 08000 353535  
Facsimile No: 01737 220022  
[www.canon.co.uk](http://www.canon.co.uk)

**Canon Ireland**  
Arena Road, Sandyford  
Industrial Estate  
Dublin 18, Ireland  
Telephone No: 01-2052400  
Facsimile No: 01-2958141  
[www.canon.ie](http://www.canon.ie)

