



Laser Shot LBP5970



Canon
Delighting You Always

Laser Shot LBP5970

Zero Warm-Up Time

Conventional laser printers employ a roller-fixing method that requires the entire roller surface to be heated before printing can begin. This usually results in a long warm-up time.

In contrast, the LBP5970 uses Canon's On-Demand Fixing technology where a thin fixing film is heated directly by a ceramic heater. As heat is transferred instantly to the fixing film, printing can be done immediately without any warm-up time. Just simply press and print.

Exceptional Print Speeds

Experience a new level of office productivity and efficiency with the LBP5970's quick-fire printing rate.

With the ability to output 32 monochrome A4 sheets or 30 full-colour A4 sheets per minute, time spent waiting for your printed documents is significantly cut down. Coupled with On-Demand Fixing Technology, expect your first monochrome and colour printout to be ready in 7.5 seconds and 9 seconds respectively.

Need bigger output for presentations? Not a problem. The LBP5970 can produce larger A3 documents at an amazing 15ppm for monochrome prints and 15ppm for full-colour prints.

On-Demand Fixing

Canon's On-Demand Fixing

Heat transferred directly to fixing film eliminates warm-up time and saves energy.

Traditional Roller Fixing

Heating entire roller surface results in longer warm-up time and higher power consumption.



Consumables Original Canon Toner and Drum Cartridges

- Power up your LBP5970 and reduce print costs by using original Canon cartridges.
- Incorporating advanced Canon technologies, the toner and drum cartridges from Canon ensure your printer gives you the most possible output every time.
- Designed for easy maintenance, all consumables are loaded into the printer from the front.



Canon Toner Cartridges 302



Canon Drum Cartridges 302

SPECIFICATIONS

Model	LBP5970
Printing Speed	Mono 32 pages / colour 30 pages (A4) Mono 15 pages / colour 15 pages (A3)
Printing Method	Electrophotographic printing using laser beam printing
Fixing Method	On-Demand Fixing
Maximum Resolution	9600 x 1200 dpi (equivalent)
First Print	Mono 7.5 seconds or less / Colour 9 seconds or less
Toner Cartridge	YMC 6K / BK 10K
Drum Cartridge	YMC 40K images / BK 45K images
Paper Input	250 sheets Cassette (64g/m ²)
Paper Input (MP)	100 sheets (64g/m ²)
Paper Input (Option)	550 sheets Cassette (64g/m ²) x 3 trays
Paper Output	250 sheets (80g/m ²)
Paper Size	A3, B4, A4, B5, A5, Ledger, Legal, Letter, Executive, Statement, 12x18, 8K, 16K, Envelope (C5, B5, Com10, Monarch, DL)
Paper Weight	80g/m ² to 163g/m ²
Custom Sizes (Tray)	Custom sizes - When loading paper in portrait orientation: Width 98 to 320mm; Length 139.7 to 457.2mm Width 210 to 297mm; 457.3 to 1200mm
Duplex Printing	Built-in
Power Consumption (at temperature of 68 °F or 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
Dimensions (W x D x H)	545mm x 651mm x 380mm
Weight (Printer Unit)	Approx. 48.5kg
Operating Environment (Printer unit only)	Operating environment temperature: 10 to 30°C (50 to 86°F) Humidity: 10 to 80% RH (no condensation)

Controller Hardware Spec

PDL	PCL5c / 6 / UFR II / Adobe Postscript 3 (optional)
CPU	Tx49 (400 MHz), Tx99 (533 MHz)
RAM Memory	Standard 256MB DDR-SDRAM Optional 128MB / 256MB / 512MB
Interface	Standard USB 2.0, 10 Base-T / 100 Base-TX
Harddisk (Optional)	30 GB

Optional Accessories

The performance of the LBP5970 can be further enhanced with these optional accessories to maximise office productivity.

- 550 sheets Paper Feeder PF-98B
- Hard Disk Kit (HD-98B)
- Emulation ROM (A-98B)

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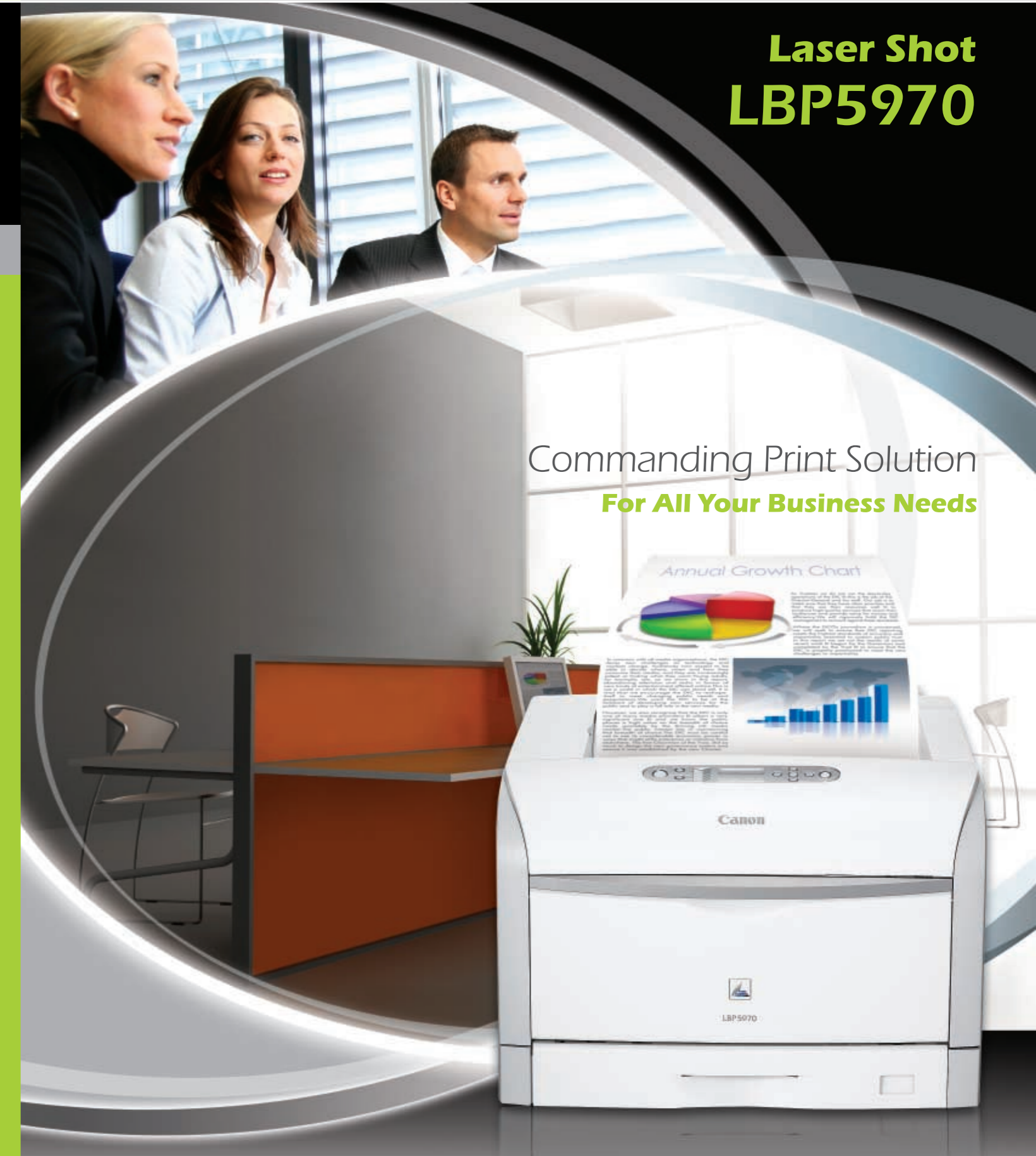
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Commanding Print Solution
For All Your Business Needs

Full Colour A3 Printing | Ultra Fast Rendering II Technology | Network Ready | Energy Saving

Superb Printing Performance In A Class By Itself



The demands of working in the fast-paced business environment of today can be relentless. So it's important that your office equipment keeps up with you at all times. Enter the Canon Laser Shot LBP5970, a print solution designed just for that.

The ultimate printing machine for any office, the LBP5970 can produce professional-quality prints of up to A3 size in the quickest time. Full network capability also means it integrates easily into your IT infrastructure, making it perfect as the main office printer or a sub-network printer.

Reliable performance, professional print quality, high efficiency and economy, the LBP5970 has them all. So when you want to get serious with your business, let the Laser Shot LBP5970 be your printer of choice.

Outstanding Print Quality

At a high print resolution of 1200 x 1200dpi, while graphics are detailed and sharply reproduced, the text printed from LBP5970 is crisp and easy to read. For maximum effect, print in full-colour and be astounded by vibrant hues and tones on every page.

To give you the most accurate print output, the LBP5970 supports Adobe® PostScript® 3™, a printing and imaging standard used by printing firms, publishers, corporations, and government agencies around the globe.

Convenient Direct Printing

The LBP5970 allows you to print PDF, TIFF or JPEG files even if you don't have the necessary programme needed to open the file type. Just access the printer's Remote UI via your web browser, and you can start printing.

You can also print e-mails from any terminal that has Internet access without having to install the printer drivers. This gives you the utmost convenience when you need a printed copy of your email urgently.

High Economy, Low Cost

In a typical office day, the printer is inactive most of the time. So it's important that very little power is consumed during these periods of non-usage. When in sleep mode, the LBP5970 consumes a mere 1W of energy - up to 96% less than some models from competing brands.

With the Access Management System, you can also control printing permissions. This feature prevents misuse of office resources and allows workstations to perform only certain functions such as colour printing. This will reduce printer-operating costs, which translates to massive cost savings for your company in the long term.

Large Volume Media Handling

The LBP5970's extensive media handling capabilities means it can handle any print job you throw at it. Apart from the standard 100-sheet feed tray and 250-sheet feeder cassette, you can add up to three optional 550-sheet cassettes to give you a massive total paper capacity of 2000 sheets.

With fully automatic duplex printing, the LBP5970 also gives your documents a professional touch while helping you save resources. The LBP5970 supports a variety of paper sizes including A3, B4, A4, B5, A5, LTR, EXE, LGL, and paper/cards of varying thickness.



Optional Paper Feeder (PF-98B)

Compact & User-Friendly Design

With such extensive functionality, you'd be surprised to know that the LBP5970 is Canon's most compact 4-drum colour printer ever. Perfect for offices that do not have the luxury of space, the LBP5970's stylish design adds a touch of class to any workspace.

Built for easy operation, any maintenance the LBP5970 requires can be done from the front of the printer. So whether it's changing ink cartridges or refilling paper, it can be accomplished without any hassle.

Seamless IT Integration

The LBP5970 integrates into your existing IT infrastructure easily. Compatible with Canon's commercial-grade imageRUNNER controllers (CL2), you're ensured of consistent and reliable print results no matter what your office network configuration.

A standard Hi-Speed USB 2.0 port and a 10 Base-T / 100 Base-TX interface is also equipped on the LBP5970 to provide full network capability, while built-in PCL5c/6 drivers improve network print speeds.

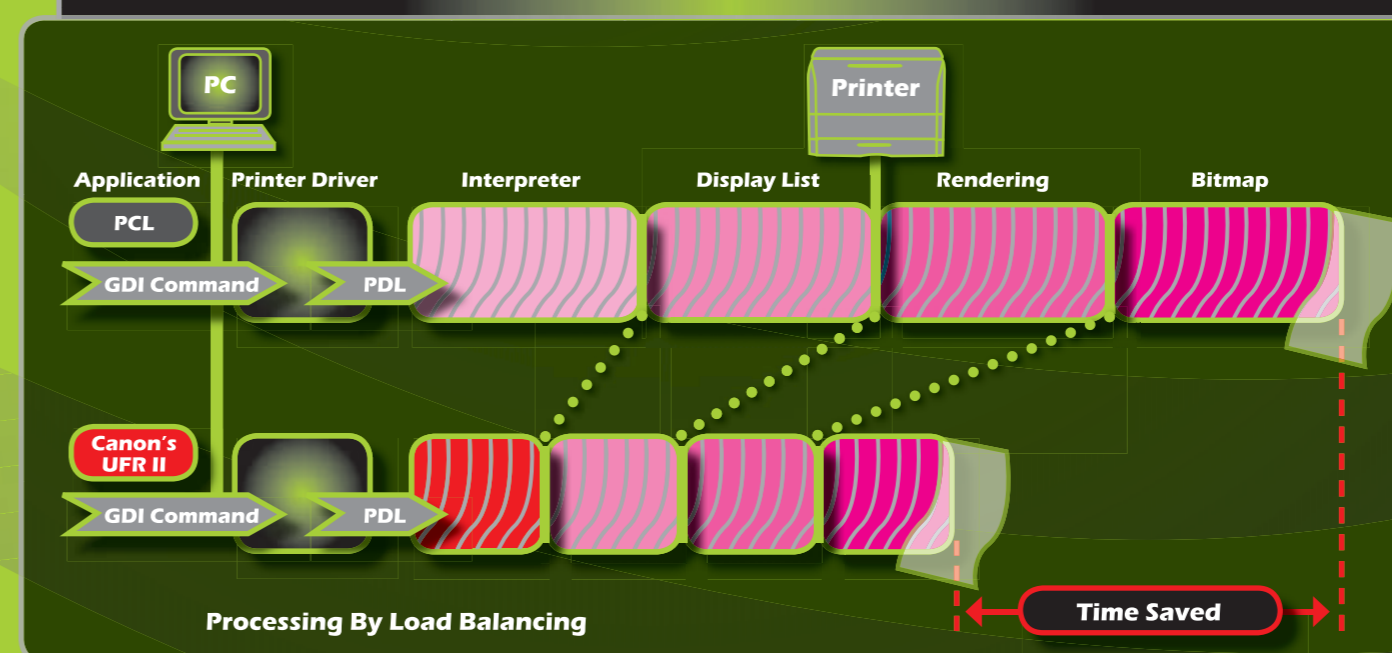
Complete Print Management

Take full control of the LBP5970 with Canon's complete set of device management and monitoring utilities. Netspot Console allows users to conveniently manage network and device settings, while the Netspot Device Installer lets users input network protocol settings, both via their web browser.

The LBP5970 can be conveniently managed with the Remote UI software, allowing users to check printer status, delete jobs and specify settings via their web browser. Clearly, you can trust Canon to provide you with a total solution to increase office productivity.



The Advantage of Canon's Ultra Fast Rendering II Technology (UFR II) and Load Balancing Technology



No RAM Upgrades Needed

For rapid processing of print jobs, the LBP5970 utilises Canon's Ultra Fast Rendering II Technology (UFR II) printing system. Combined with Load Balancing Technology, the printer harnesses the power of the host PC and intelligently distributes the load according to the processing requirements.

By achieving a perfect balance of load between the host PC and printer, total printing time is shortened significantly. As such, no additional RAM upgrades are necessary even when handling complex print jobs.