

SPECIFICATIONS

imageCLASS
LBP7780Cx

Print	Printing Method		Colour Laser Beam Printing
	Fixing Method		On Demand Fixing
	Print Speed	Simplex	Mono: 32/33ppm (A4/Letter) Color: 32/33ppm (A4/Letter)
		Duplex	27.6/28.9ppm 13.8/14.5spm (sheets/min)
	Resolution		600 × 600dpi 9600 (Equivalent) × 600dpi
	First Printout Time (FPOT)		Mono: 10.2 secs (A4/Letter) Color: 10.4 secs (A4/Letter)
	Warm-Up Time (from Power On)		39 secs or less
	Recovery Time		Approx. 7 secs (From Engine Sleep) / Approx. 30 secs (From Deep Sleep)
	Print Language		UFR II, PCL5c/6, Postscript 3, PDF, XPS
	Paper Handling	Paper Input (Based on 80g/m ²)	Standard Cassette
Multi-Purpose Tray			100 sheets
Optional Paper Feeder (PF-723A)			500 sheets
Maximum Paper Capacity			1,100 sheets
Paper Output (Based on 80g/m ²)		200 sheets (Face-Down)	
Paper Size	Standard Cassette	A4 / B5 / A5 / A6 / Letter / Executive / 16K / Statement / Custom (Width: 101.6-215.9(*1)mm x Length: 148-297.0(*2)mm) (*1) when width is 215.9mm, max length is 279.4mm (*2) when length is 297.0mm, max width is 210.0mm	
	Multi-Purpose Tray	A4 / B5 / A5 / A6 / Letter / Legal / Executive / Foolscap / 16K / Statement / Envelope COM-10 / Envelope C5 / Envelope Monarch / Envelope DL / 3x5 index card / Custom (Width: 76.2-215.9mm x Length: 127.0-355.6mm)	
	Optional Paper Feeder (PF-723A)	A4 / B5 / A5 / Letter / Legal / Executive / Foolscap / 16K / Custom (Width: 148-215.9mm x Length: 210.0-355.6mm)	
Paper Weight	Standard Cassette	60-163g/m ²	
	Multi-Purpose Tray	60-216g/m ²	
	Optional Paper Feeder (PF-723A)	60-176g/m ²	
Paper Type		Plain Paper / Heavy Paper / Transparency / Recycled Paper / Label / Envelope	
Paper Margins		5 mm-top, bottom, left and right / (Envelope: 10mm)	
Duplex Printing		A4 / B5 / A5 / Letter / Legal / Executive / Foolscap / 16K / Custom (Width: 148.0-215.9mm x Length: 210.0-355.6mm) 60-163g/m ²	
Connectivity and Software	Standard Interface	USB	USB 2.0 High-Speed, USB 2.0 (Host x 2)
		Network	10Base-T / 100Base-TX / 1000Base-T
		Expansion Interface	SD Card Slot
Compatible Operating Systems		Windows XP (32bit/64bit) / Windows Server 2003 (32bit/64bit) / Windows Vista (32bit/64bit) / Windows Server 2008 (32bit/64bit) / Windows 7 (32bit/64bit) / Mac OS 10.5.x-11 / Linux (32bit/64bit)*2 / Citrix	
Device Memory		768MB	
Optional ROM		Barcode Printing Kit-F1	
Standard Fonts		93 Scalable, 10 Bitmap fonts, 136 PostScript fonts	
SD Card		Canon SD Card-B1 (8GB)	
Operation Panel		5 Line LCD 12 Keys, 8 LEDs	
General Specifications	Noise Level*3	During Operation	7.0B or less (Sound Power) / Approx. 52dB (Sound Pressure)
		During Standby	5.3B or less (Sound Power) / Approx. 32.4dB (Sound Pressure)
	Power Consumption	Maximum	1,270W or less
		During Operation	Approx. 580W
During Standby		Approx. 35W	
During Sleep	Approx. 1W		
Energy Star TEC (Typical Electricity Consumption)		1.6kWh/week	
Dimensions (W×D×H)		517 x 530 x 401mm	
Weight		Approx. 31.5kg (Without Cartridge)	
Power Requirements		220-240V, 50/60Hz(±2Hz)	
Operating Environment		Temperature: 10-30°C / Humidity: 20-80%RH (No Condensation)	
Toner Cartridge*4		Cartridge 332 Black: 6,100 pages Cartridge 332 II Black: 12,000 pages Cartridge 332 CMY: 6,400 pages	
Waste Toner Box		WT-723: 18,000 pages	
Monthly Duty Cycle*5		75,000 pages	

*1 The latest drivers for Mac OS can be downloaded from www.canon-asia.com when available

*2 The latest drivers for Linux can be downloaded from www.canon-asia.com when available

*3 Tested in accordance to ISO7779 and declared per ISO9296

*4 Toner cartridge yield in accordance with ISO/IEC 19798

*5 Monthly Duty Cycle value provides a means for comparison of product robustness in relation to other Canon Laser Devices, and does not refer to actual maximum image output per month

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LBP7780Cx

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CREATE POWERFUL
IMPRESSIONS

- 32 PPM (B&W/COLOR)
- 10.2 SECS FIRST PRINT OUT TIME
- 1,100-SHEETS CAPACITY (MAX.)
- GIGABIT ETHERNET
- DIRECT PDF PRINTING

Business *can* be simple

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COLOR PRINTING WORKHORSE

Step up productivity in your workplace with the new Canon imageCLASS LBP7780Cx color laser printer. Enjoy consistent high-quality color printing over a fast Gigabit Ethernet connection. Direct PDF printing makes it possible to print without a connected PC, while support for the PCL and PostScript print languages ensures adaptability for a variety of multi-user office environments. To enjoy the ultimate in color printing productivity, look no further than the excellent imageCLASS LBP7780Cx.

FAST DOCUMENT PRINTING

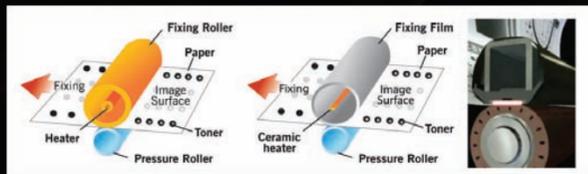
The LBP7780Cx raises the standard with fast printing speed of 32 ppm (A4) for both brilliant color prints and sharp monochrome documents. With a responsive First Printout Time of 10.4 seconds for color prints and 10.2 seconds for monochrome prints, the printer comes out tops in productivity.

FAST WARM-UP AND RECOVERY TIMES

Thanks to Canon On-Demand Fixing technology, it only takes a mere 20 seconds for the printer to jump from Deep Sleep mode into Ready Mode, waiting for a next print job. Expect a dramatic improvement in the warm-up process, lowered energy usage and reduced long-term operating costs.

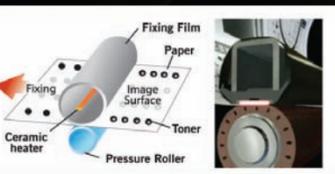


Traditional Roller Fixing



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

On-Demand Fixing



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

imageCLASS LBP7780Cx

HIGH-RESOLUTION PRINTING

Sharp text and visually stunning photos and graphics are assured, with the ability to resolve print resolution up-to 9600 (equivalent) x 600 dpi.

LARGE PAPER-HANDLING CAPACITY

The LBP7780Cx is designed to excel in high print volume environments. A standard 500-sheet cassette and 100-sheet multi-purpose tray ensures convenience when handling different document sizes, while an optional 500-sheet cassette feeder increases the maximum input capacity to a massive 1,100 sheets.



LARGE DISPLAY MENU

A large backlit 5-line LCD display features an informative menu for intuitive operation. Paper jams and toner replacement instructions are made easy by the animated display, while support for automatic character scrolling ensures long file names are read easily.



DIRECT DOCUMENT AND PHOTO PRINTING

A front-side USB port accepts USB flash memory and supports direct printing of document and image files. Supported file formats include PDF, XPS, TIFF, and JPEG.



MULTIPLE PRINT LANGUAGE SUPPORT

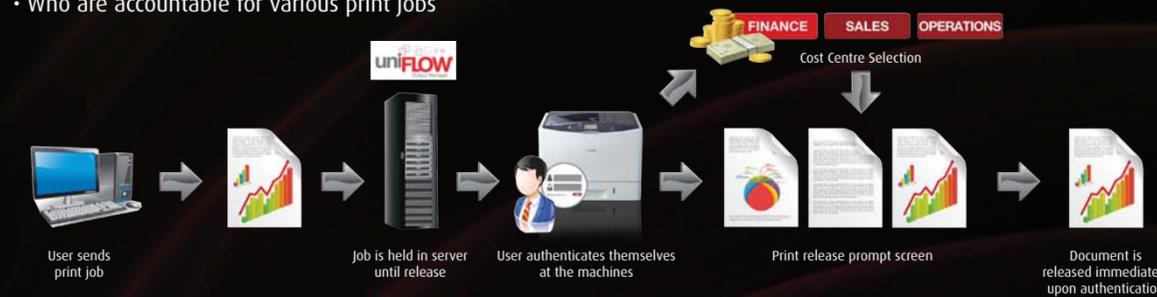
Canon UFR II is a next-generation print language that incorporates Load Balancing Technology to distribute processing resources between host PC and printer for faster printing. Built-in PCL5c/6 and genuine Adobe PostScript 3 support also allows the device to be integrated seamlessly into a variety of operating environments.

DOCUMENT SECURITY & COST CONTROL

Designed to help manage the modern office's document output, uniFLOW solution incorporates secure printing functionality, and intelligent rules-based print routing for cost efficiency, as well as maximum print availability.

With uniFLOW you are able to determine:

- How many users are printing in black and white, or color*
- What proportion of your organization's output is in color*
- Who are accountable for various print jobs



*When monochrome and color devices are managed in the same uniFLOW architecture



BUILT-IN MEAP - COMPATIBLE WITH UNIFLOW

Canon Multifunctional Embedded Application Platform, or MEAP, is an application development platform that allows JAVA applications to be embedded within supported devices. The LBP7780Cx is a next-generation MEAP-enabled single-function printer that integrates seamlessly into the uniFLOW solution, allowing server-based secure print management and advanced cost-accounting features. The LBP7780Cx also connects directly to a MiCard (card reader) to enable secure print job release via pre-configured ID security cards.



SECURE PRINT

[WITH OPTIONAL CANON SD CARD-B1] With the optional 8GB Canon SD Card-B1, the LBP7780Cx supports secure network printing without the need for additional server-based software. Print jobs are released only when the user re-enters the password keyed in before the start of the print job. This effectively keeps highly confidential documents from being seen by unintended recipients. This low-cost secure print solution is ideal for small or medium-sized offices.



GIGABIT ETHERNET SUPPORT

The LBP7780Cx is capable of fast network data transfer speeds of up-to 1000Mbps/sec, and supports the IEEE802.11x and IPsec network protocols.

ENERGY SAVING

The LBP7780Cx is equipped with amazing power management features, and consumes just 1.0W or less in Deep Sleep mode. The device is also Energy Star compliant, with a Typical Electricity Consumption (TEC) rating of 1.6kWh/week.



EASY MAINTENANCE

The device is designed for minimal maintenance with the All-In-One Toner Cartridge 332 design. All paper cassettes come with closing-assist mechanisms so that they can be retracted easily even when loaded with full reams of paper.



CANON S-TONER

Canon S-Toner produces vivid, accurate color for truly impressive documents and images. The polymerized toner particles have a wax core, are spherical in shape and uniform in size. This facilitates a smoother transfer from the fixing roller, ensuring exceptional detail and consistently high-quality color output.

