

DS820DX

8-Inch Duplex Photo Printer single-sided to double-sided with only one printer





NEW

Vertical Cutter

Enables a wide range of print sizes



NEW

Crease Function

Equipped with a mechanism to add crease lines for folded products and photobooks



Compact Body

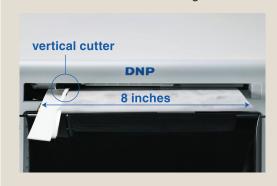
A world-class compact printer capable of supporting 8-inch single and double-sided photo prints

High Quality Prints

Produces vibrant dye-sublimation prints of the high quality

New Features

The adoption of vertical and horizontal cutters allows the user to specify a wide range of prints. In addition, a crease function is now built into the printer which allows folds to be placed at any desired position to meet the needs of increasingly diverse double-sided printing. Greeting cards will be easier to fold, and photobooks will lie flatter for easier viewing.







Compact Size

Compared to DNP's previous duplex models, it is approx.40% smaller in size² and 27% lighter in weight*3

The smaller footprint makes it easy to



High Quality

With an image processing engine equivalent to that of the single-sided 8-inch DP-DS820 model, it enables vibrant high quality dye-sublimation photo prints.



Improved Print Speed

By improving a mechanism that reverses the paper for double-sided printing, it achieves an approx.36% increase in print speed*4 to compared to our previous models.

Print conditions: **36**% 8x10" High Speed mode speed-up Glossy

*1, *2, *3, *4: According to our research as of Apr, 2024.

Specifications

Print Method	Dye-sublimation thermal transfer		
Resolution	300x300dpi (High Speed mode) 300x600dpi (High Quality mode)		
Finishing Options	Glossy, Matte, Fine Matte, Luster, Light Matte		
Print Speed (High Speed mode, Glossy)	Double-sided printing (w/o creases) 8x10":Approx.79.5secs 8x12": Approx.91.8secs		
	Single-sided printing 8x10":Approx.31.4secs 8x12": Approx.36.4secs		
	*Mesured at 2nd print of continuous prints		
Interface	USB2.0 (Max 480Mbps) TYPE B Connector		
Buffer memory	128MB		
External Dimensions	(W)322x(D)460x(H)272mm		
Weight (body only)	Approx.22kg		
Power Supply	AC100-240V, 50/60Hz		
Power Consumption	100V 3.9A, 240V 1.6A		

Dedicated Software		Compliant with Windows10 or later		
Print Size	Double-Sided (Cut Paper)	8x4", 8x5", 8x6", 8x6.5", 8x8", 8x10", 8x10.5", 8x10.75", 8x12" *Paper can be cut vertically at a desired position in intervals of 0.01 inches within a paper width		
		range of 4 to 7.5 inches by SDK		
	Single-Sided (Roll Paper)	8x4", 8x5", 8x6", 8x8", 8x10", 8x12"		
Media (Premium Digital Grade)	Double-Sided	8x10"	90 sheets (180 images) x 2 sets	
		8x12"	75 sheets (150 images) x 2 sets	
	Single-Sided	8x10"	130 images x 2 sets	
		8x12"	110 images x 2 sets	

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Contact your local distributor / reseller: