

DIGITAL PHOTO PRINTER
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

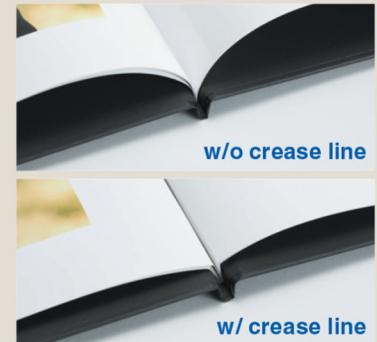
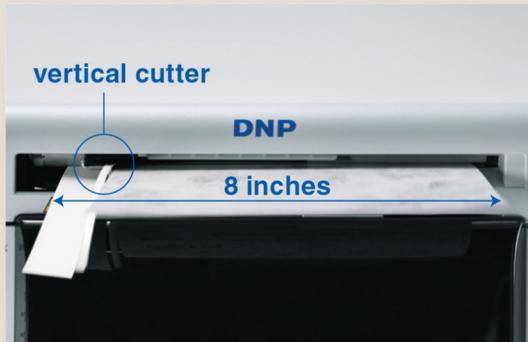
A world-class compact printer¹ capable of supporting 8-inch single and double-sided photo prints

High Quality Prints

Produces vibrant dye-sublimation prints of the high quality

New Features

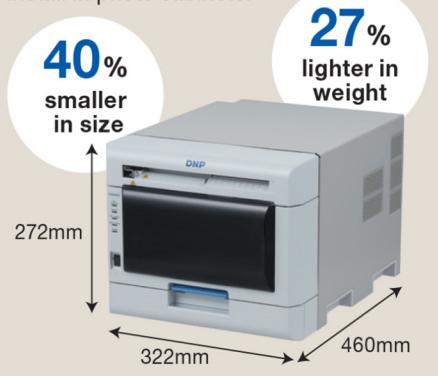
The adoption of **vertical and horizontal cutters** allows the user to specify a wide range of prints. In addition, a **crease function** is now built into the printer which allows folds to be placed at any desired position to meet the needs of increasingly diverse double-sided printing. Greeting cards 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 size^{*2} and 27% lighter in weight^{*3}.

The smaller footprint makes it easy to install in photo cabinets.



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:
8x10"
High Speed mode
Glossy



36%
speed-up

*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 | | DualpixLab (provided free of charge) Compliant with Windows10 or later, macOS12* or later version *Software for macOS will be available in the spring of 2025 | |
| 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 | |
| | | 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 |

