Technical Specifications

Model	Duprinter DP-X850
Master Making method	Thermal digital master making
Master Making Speed	18 seconds (A4 100%)
Resolution	Scan: 600dpi×600dpi Print: 600dpi×600dpi Master hole density: 600dpi×600dpi
Document Size	Max: 297×432mm Min: 100x148mm
Paper size	Max: 320×450mm Min: 100×148mm
Image area	290×423mm
Feeder / Stacker capacity	1,500 sheets (64gsm)
Paper weight	45 - 210gsm
Operation Panel	Full color touch panel
Zoom	50 - 500%
Image modes	Text, Photo, Text/Photo (2 types), Pencil, Screen (2 types),Graphic
Print speed	45 - 155ppm (5 steps) + Top Speed 200ppm
Method of ink supply and master feeding and ejecting	Fully automatic
Optional equipment	ADF-22 I/F LAN Network Tape Cluster Envelope Feeder Unit
Compatible OS	Windows 8.1(32bit/64bit), Windows 10(32bit/64bit)
Power consumption	100-240V, 50/60Hz, 2.5-1.1A Printing (Top speed) MAX. 240W Energy saving MIN. 5W
Dimensions	In use: 1,405 W × 690 D × 715 H mm Folded: 785 W × 690 D × 715 H mm
Weight	102kg

DP-X series is a ENERGY STAR® qualified product

Authorized by the Color Universal Design Organization

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Duplo is a trade mark of the Duplo Corporation. Duplo has a policy of continuous improvement and reserves the right to amend the above specifications without prior notice.

Production rates are based on optimal operating conditions and may vary depending upon stock and environmental conditions. As part of our continuous product improvement program, specifications are subject to change without notice.

Ref: DPX/07/21

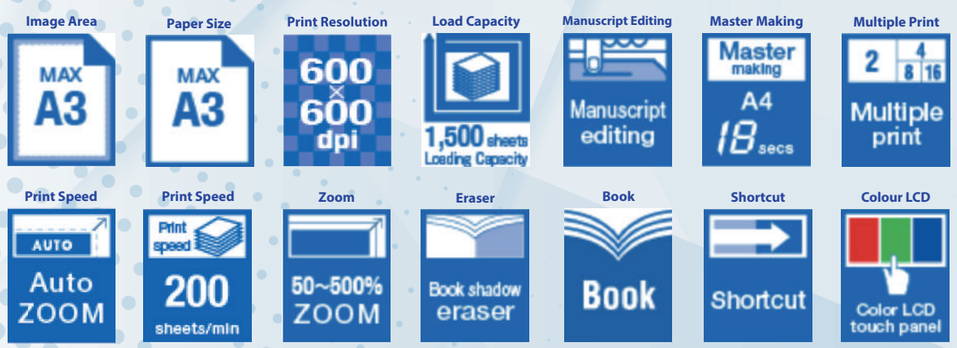
Duplo

DP-X850
DUPRINTER

COMBINING ULTRA HIGH SPEED A3 PRINTING WITH ULTRA HIGH QUALITY AT 600 X 600 DPI

Up to 200 prints per minute
600 x 600 dpi resolution
Scan resolution 600 x 600dpi
Full colour touch panel

Newsletters , Menus,
Instruction sheets
Direct mail, Classroom handouts



High Speed Printing

A lot more akin to a press than a copier, the DP-X850 is designed to handle the long runs that certain sectors require and at faster speeds. The DP-X850 prints documents with 600 dpi up to 200 pages per minute. The high stacking capacity on both feed and receiving trays offer uninterrupted productivity. You can feed a variety of paper types including fine, coarse, recycled, cards, and envelopes up to 110 lb index.

In addition, Duplo offers a selection of 13 standard colors and unlimited custom shades to choose from to meet your needs.

Control Panel

Low cost per copy

It starts with rapid master making. Place your document face down on the flatbed scanner or use the optional automatic document feeder (ADF) to scan up to 100 sheets. Once set, the DP-X850 quickly scans the document and makes the master within 18 seconds. With the master wrapped around the cylinder, the ink – which is fast drying and far less expensive than toner - is pushed through the stencil master to print the image. The cost of the master is shared by the total amount of copies produced and savings begin with as few as 20 copies. The more you print, the less your cost-per-copy will be!

New image mode: Graphic

New image mode "Graphic" enhances print images from documents which have many figures and illustrations. With the scan resolution of 600 x 600 dpi on all models, DP-X can print clearer images especially when printing enlarged scan images.

Document

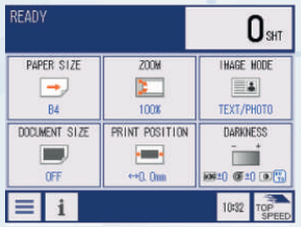
Photo

Graphic

Clearer outline of the flower petals when using the NEW Graphic feature

Colour touch panel

The machine displays colours on the control panel to warn the user of different conditions, this feature is even visible when far away.
Blue: Displays normal operation
Red: Displays any alarm message from the machine
Yellow: Displays any alarm message for the consumables



Normal operation

Alarm message

Consumable alarm message

Automatic document Feeder

AUTOMATIC DOCUMENT FEEDER
The feeding system is the heart of the DP-X850. It can reliably and consistently feed a wide range of stocks from carbonless to cards as well as postcards up to 297 x 432mm. It can accommodate thicknesses from 45 to 210gsm. Superb paper handling is achieved through Duplo's tried and tested automatic lift-up and paper delivery, the unique triple feed wheels for accurate feeding and the fan and belt paper ejection system for reliable delivery.

ENVIRONMENTALLY FRIENDLY
Digital duplicators do not emit ozone or generate any heat, making them ideal for high volume applications. Without the use of toner, there is no toner dust circulating in the air. Duplo duplicators are Energy Star qualified so they consume less energy, lowering electric bills.
The DP-X850 uses biodegradable soy-based inks which contain low levels of VOC's and minimize the release of toxins into the air.

Disposable Core

Easy to Replace Ink Cartridge

EXTENDED LIFESPAN
Digital duplicators are highly economical in both equipment and operating costs. While copiers last an average of three years, Duplo duplicators are rated to last seven years or 10 million copies and have proven to last a lot longer with most units still running after 10 years. Cylinders are just as long lasting, so you won't have to constantly replace the photoreceptive drum as required on a copier.