

Specifications

Master Making/Printing Methods		High-speed digital master-making/Fully automatic printing
Original Type		Book or sheet
Master Making Time*1	Quick Master	– Approx. 14 seconds (A4, long-edge feed)
	Making mode	– Approx. 18 seconds (A4, short-edge feed)
	Normal master	– Approx. 16 seconds (A4, long-edge feed)
	making mode	– Approx. 20 seconds (A4, short-edge feed)
Resolution	Scanning	600 dpi × 600 dpi
	Printing	300 dpi × 600 dpi, Quick Master Making mode: 300 dpi × 400 dpi
Maximum Scanning Area		297 mm × 432 mm
Print Paper Weight		46 gsm to 210 gsm
Print Paper Size		100 mm × 148 mm to 310 mm × 432 mm
Maximum Printing Area		291 mm × 413 mm
Paper Feed Tray Stacking Capacity		1000 sheets*2, stacking height of 110 mm or lower
Paper Receiving Tray Stacking Capacity		1000 sheets*2, stacking height of 110 mm or lower
Print Speed		6 levels: 60, 80, 100, 120, 130, and 150 ppm*3
Print Position Adjustment		Horizontal: ±15 mm, Vertical: ±10 mm
Image Processing Mode		Line, Photo, Duo, Pencil

Print Reproduction Ratio		Zoom: (50% to 200%), Free, 100% reduction ratio, 3 levels of enlargement (141%, 122%, 116%), 4 levels of reduction (94%, 87%, 82%, 71%)
User Interface		LCD panel
Functions		Original Scanning mode, Scanning Level, Enlargement/Reproduction, Dot Process, 2-Up, Book, Ink Saving, Quick Master Making, ADF-Semi-Auto*4, Speed, Density, Print Position, Program A/B, Job Separation*4, Idling, Confidential, Meter Display, Count Report Output, Proof, Direct Printing, USB Flash-via-Printing, Auto Sleep Setting, Auto Power-OFF Setting, ECO mode, RISO iQuality System
Ink Supply		Full automatic (1000 ml/cartridge)
Master Supply/Disposal		Full automatic (A3: approx. 220 sheets per roll)/Disposal capacity: approx. 100 sheets
Power Source		AC 100-240 V, 50-60 Hz <3.4-1.6 A>
Power Consumption	Standard	Max.: 300 W, Ready: 20 W or lower, Sleep: 5 W or lower, Power-OFF: 0.5 W or lower
	Optional Accessories	Max.: 315 W, Ready: 30 W or lower, Sleep: 10 W or lower, Power-OFF: 0.5 W or lower
	Connected*5	
Dimensions (W×D×H)	In use	1415 mm × 670 mm*6 × 1065 mm*7
	In storage	780 mm × 670 mm*6 × 1065 mm*7
Required Space (W×D×H)		1415 mm × 1240 mm × 1515 mm*7

Weight	101 kg*8
Safety Information	IEC-60950-1 compliant, indoor, pollution degree 2*9, at altitudes of 2000 m or lower

Note: The specifications are subject to change without prior notice.*1 Measurement value when set to 100% reproduction ratio.

*2 When using the following weight of paper: 64 gsm to 80 gsm

*3 If the temperature of the inside of the print drum (cylinder) is less than 15°C, [150 ppm] is not usable.

*4 Optional accessories required.

*5 When all the following optional accessories are installed, Auto Document Feeder, Job Separator, Key/Card Counter.

*6 The depth does not include the stabilizers for the stand.

*7 The height includes the stand.

*8 The weight does not include the ink, master roll, and stand.

*9 The pollution degree of the usage environment due to dirt and dust in the air. Degree "2" corresponds to a general indoor environment.