

Model		LG-640	LG-540	LG-300
Printing method		Piezo ink-jet method		
Media	Width	13.2 to 64 in. (335 to 1625 mm)	11.7 to 54 in. (295 to 1371 mm)	7.2 to 30 in. (182 to 762 mm)
	Thickness	Max. 39.3 mil (1.0 mm) with liner, for printing Max. 15.7 mil (0.4 mm) with liner and 8.6 mil (0.22 mm) without liner, for cutting		
	Roll outer diameter	Max. 9.8 in. (250 mm)		
	Roll weight	Max. 99 lb. (45 kg)	Max. 77 lb. (35 kg)	Max. 66 lb. (30 kg)
	Core diameter	3 in. (76.2 mm) or 2 in. (50.8 mm)		

Printing / cutting width¹		Max. 62.9 in. (1600 mm)	Max. 52.9 in. (1346 mm)	Max. 28.9 in. (736 mm)
Ink	Type	ECO-UV (EUV5P) 750ml pouch		
	Colors	Eight colors (Cyan, Magenta, Yellow, Black, Gloss, White, Orange, and Red) Seven colors (Cyan, Magenta, Yellow, Black, Gloss, White, and Red) and Primer Seven colors (Cyan, Magenta, Yellow, Black, White, Orange, and Red) and Primer Seven colors (Cyan, Magenta, Yellow, Black, White, Orange, and Red) Six colors (Cyan, Magenta, Yellow, Black, Gloss, and White) and Primer Six colors (Cyan, Magenta, Yellow, Black, Gloss, and White) Four colors (Cyan, Magenta, Yellow, and Black)		
Ink curing unit		Built-in UV-LED lamp		
Print resolution (dots per inch)		Max. 1200 dpi		
Print Speeds		LG-640 343 sqft/hr at 720 × 600 dpi LG-540 315 sqft/hr at 720 × 600 dpi LG-300 232 sqft/hr at 720 × 600 dpi		

Cutting speed		0.39 to 11.8 in./s (10 to 300 mm/s)
Blade force²		30 to 500 gf
Blade	Type	Roland CAMM-1 series blade
	Offset	0 to 59 mil (0 to 1.500 mm)
Software resolution (when cutting)		0.98 mil/step (0.025 mm/step)
Media heating system³		Front heater set temperature: 86 to 131 °F (30 to 55 °C)
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)

Power-saving function		Automatic sleep feature		
Power requirements		100-120/220-240 Va.c. 50/60 Hz 6.5/3.2 A	100-120/220-240 Va.c. 50/60 Hz 6.5/3.2 A	100-120/220-240 Va.c. 50/60 Hz 5.7/2.6
Power consumption	During operation	Approx. 800 W	Approx. 800 W	Approx. 650 W
	Sleep mode	Approx. 85 W		
Acoustic noise level	During operation	63 dB (A) or less		
	During standby	58 dB (A) or less		

Dimensions (with stand)		114.3 in. x 29.5 in. x 55.6 in. (2902 mm x 748 mm x 1412 mm)	104.3 in. x 29.5 in. x 55.6 in. (2648 mm x 748 mm x 1412 mm)	80.3 in. x 29.5 in. x 55.6 in. (2038 mm x 748 mm x 1412 mm)
Weight (with stand)		461 lb. (209 kg)	437 lb. (198 kg)	371 lb. (168 kg)
Environment	During operation ⁴	Temperature : 68 to 89.6 °F (20 to 32 °C), Humidity: 35 to 80 % RH (no condensation)		
	Not operating	Temperature : 41 to 104 °F (5 to 40 °C), Humidity: 20 to 80 % RH (no condensation)		