

SID Galaxy Series

Datasheet



Parameters

18AC84

18AC88

19AC64 / 19AC66

Printhead	Toshiba CE4M 636 nozzles • Variable dots • 5 • 10 • 15 picoliters			
Number of printheads	4	4 x 2	4 or 6	
Resolution	Up to 2400 dpi			
Ink	Type	Eco-Solvent		
	Color	4 colors (CMYK)	4 or 6 colors (CMYK Lc Lm)	
	Capacity	1 liter per color		
Media	Max. printing width	72" (1,820 mm)	75" (1,920 mm)	
	Max. media width	76" (1,950 mm)	76" (1,950 mm)	
	Feeding System	Roll or Sheet		
	Take Up System	Optional		
Types	Banner, mesh, vinyl, perforated vinyl, canvas, polyester fabric, back-lit film, etc.			
Print Mode	Draft 3 Passes	473 sq.ft./h (44 m ² /h)	925 sq.ft./h (86 m ² /h)	473 sq.ft./h (44 m ² /h)
	Standard 4 Passes	333 sq.ft./h (31 m ² /h)	689 sq.ft./h (64 m ² /h)	333 sq.ft./h (31 m ² /h)
	Quality 6 Passes	226 sq.ft./h (21 m ² /h)	452 sq.ft./h (42 m ² /h)	226 sq.ft./h (21 m ² /h)
	High Quality 8 Passes	172 sq.ft./h (16 m ² /h)	344 sq.ft./h (32 m ² /h)	172 sq.ft./h (16 m ² /h)
Heated Water Circulation System	Maintains stable ink temperature for optimal color			
Cleaning System	Automatic Individual Positive Pressure System			
Infrared Heating and Cooling System	Preheater, middle and front heaters and cooling fans			
Interface	USB 3.0			
Printhead Height	Up to 3/16" (5mm)			
Rip Software	PhotoPrint OEM or MainTop RIP. FlexiPrint 12 Optional			
Voltage	AC 220V, 50Hz / 60Hz			
Power Consumption	Heater: 2,090W (9.5A) Printer: 1,210W (5.5A)			
Operational Temperature	68° - 77° F (20° - 25° C) Humidity 40 - 60%, non condensing			
Printer Dimensions (Length x Width x Height)	130"x 38"x 50" (3,310 x 970 x 1,260 mm)			
Package Dimensions (Length x Width x Height)	137"x 43"x 33" (3,490 x 1,100 x 845 mm)			
Printer weight	665 lbs (302 kg)			
Package weight	1164 lbs (528 kg)			



Datasheet - 2016/10, Rev. 1

Specifications subject to change without notice.
Data speed can vary as much as 5% depending on the speed of the computer.