

Digital printing at its best!



Aura Hexa

SUBLIMATION PRINTER

Aura Hexa

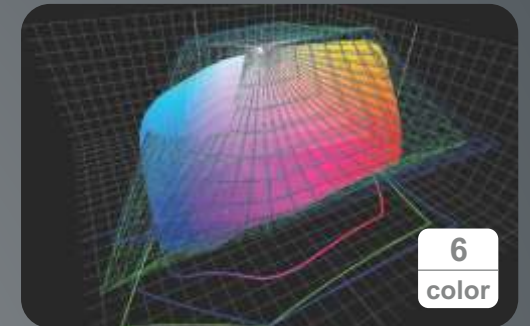
TRUE COLOURS, SHARPEST PRINTS & CONSISTENCY

Aura Designs Ltd is the latest trendsetter in the digital textile printing technology arena. The company formed by a group of technocrats with more than 2 decades of wide and varied experience across textile and apparel sectors, aims to change the dynamics of the market. It is striving to bring the best hardware and software technologies together and integrating the same in its product portfolio. It has helped the company to launch state-of-the-art, cutting edge products aimed at delivering higher outputs at lower costs thereby providing higher optimisation levels. This best of parts and products strategy has helped the company to develop a sizeable footprint in the global market with sales and services in many countries. The company has successfully established a stellar leadership role in its product category and aims to back it up with highly qualified and trained service technicians to deliver high quality service and spares backup for improved customer satisfaction ■

- ▶ Sublimation Printer
- ▶ 50+ gsm Paper
- ▶ Fast Dry



High Speed



Wide Gamut



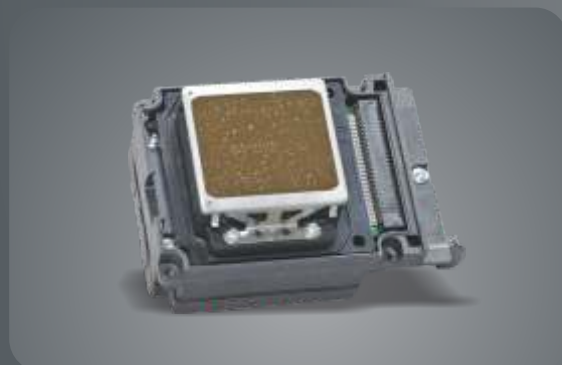
Easy To Use



Degassing System for Nano & Max (Optional for Hexa)



Positive ink pressure system



EPSON Printhead 6 colours

Economical Production

LOW MAINTENANCE COST

Production

50 Sq.mtr./hr.

Aura Hexa SUBLIMATION PRINTER

Specifications		AURA HEXA
Print system	Printhead type	Micro piezo technology, gold generation printhead
	Ink droplet size	Variable droplets, 1.5~27pl
	Printhead	4X Epson 6 channel gold generation printhead, 180 nozzle per channel, single flow valve, No dampers, Economical much cheaper than other printheads in the market
	Number of nozzles	4320 nozzles
	Ink colour	6 colour (CMYK + OB (Orange-Blue))
	Printing width (cm)	180
	Height Adjustment	-
Speed (64" width, small Enclosure)	360X360dpi	-
	360X540dpi	-
	360X720dpi	50 sq. mtr per hour
	360X1080dpi	35 sq. mtr per hour
Ink supply & ink	Ink supply type	Unique positive ink pressure system for EPSON printheads
	Ink tank	5 liter/colour
	On-line degassing system	Membrena® USA improves the inks runability & breaks the air bubbles in the ink (Optional)
	Ink type	Reactive/Disperse/Acid/Pigment
	Flexible Ink Gutter	-
Structure and Function	Roll to roll type	-
	Opening Roller	-
	Pneumatic Feed & Fabric Take-up	-
	Under Fabric Heater and Tunnel Dryer	IR Dryer
	Printing paper & film	-
	Low ink warning alarm	Yes
Software & System	Operating system	Windows7 64bit (Recommended)
	RIP software	RIPMaster / Ergosoft / NEOSTAMPA (Recommended)
	Voltage	AC220-240V 50-60HZ or AC110-120V 50-60HZ
	Operating environment	Temperature: 15~30 degree centigrade; Humidity : 50~70%

*The data here is subject to change without notice & is only for reference

Aura Ink	Cyan	Magenta	Yellow	Black	Orange	Blue	Red	Gray	Fluorescent Y	Fluorescent N
Reactive Ink	•	•	•	•	•	•	•	•	-	-
Acid Ink	•	•	•	•	•	•	•	•	•	•
Sublimation Ink	•	•	•	•	•	•	•	•	•	•
Pigment Ink	•	•	•	•	-	•	•	-	-	-



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