EPSON

SureColor V1090 Desktop UV printer



- Compact UV flatbed printer designed for start-ups, small businesses and retail shops with custom merchandise applications
- Compact and space-saving design with a built-in air filtration system
- Prints directly on a variety of materials, supporting substrates up to 297x210mm in size and 70 mm in thickness
- UltraChrome UV ink delivers superior finish quality with precise, detailed text, even on small items
- Simple operation with an intuitive 4.3" touchscreen
- Full front-operation design for flexible workflow in confined spaces

SureColor V1090

PRINT TECHNOLOGY	
Printhead	1" Micro Piezo
Print modes	Uni-directional
Configuration	CMYK: 180 nozzles per colour White, Varnish: 180 nozzles x 2 lines per colour
Maximum resolution	1440 x 1440 dpi
Minimum droplet size	5.5 pl
INK SYSTEM	
Ink type	Epson UltraChrome UV
Colour set	C, M, Y, K, White, Varnish
Ink size	140 ml pouch
PRINT SPEEDS ¹	
Colour	0.9 m² / h 720 × 720 dpi, 12 pass
White	0.6 m² / h 1440 × 720 dpi, 16 pass
Gloss Varnish	0.6 m² / h 1440 × 720 dpi, 16 pass
Matte Varnish	0.9 m² / h 720 × 720 dpi, 12 pass
MEDIA SUPPORT	
Size	Up to 210 x 297 mm
Thickness	Up to 70 mm
Weight	Up to 3 kg (including jig)
OPERATION	
Control panel	4.3" touchscreen colour LCD
Interface	SuperSpeed USB, 1000 Base-T/100 Base-TX/10 Base-T, Wi-Fi
Utility software	Epson Edge Print Pro, Epson Edge Dashboard, Epson Edge Print Pro, Epson Edge Dashboard, Web Installer/ Firmware Updater/Epson Manual Launcher, Epson Cloud Solution PORT
OS compatibility	Windows 7 (32-bit/64-bit) or later MacOS 10.6.8 or later
Memory	1 GB
Printer language	ESC/P Raster

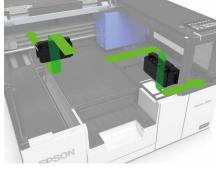
Product Specifications

ENVIRONMENTAL	
Operational temp	15 - 30 °C
Operational humidity	20 - 80%
Power supply	AC 100 - 240 V, 50/60 Hz 6.4 - 3.8 A
Power consumption	170 W operating / 0.1 W standby / 80 W ready / 2.6 W sleep
Operating noise	52 db
PHYSICAL	
Dimensions (W x D x H)	699 x 699 x 426 mm
Weight	59 kg
Packaging (W x D x H)	874 x 871 x 783 mm
CONSUMABLES	
C13T53V180	140 ml Black ink pouch
C13T53V280	140 ml Cyan ink pouch
C13T53V380	140 ml Magenta ink pouch
C13T53V480	140 ml Yellow ink pouch
C13T53VA80	140 ml White ink pouch
C13T53VV80	140 ml Varnish ink pouch
C13S210146	Wiper unit
C13S210148	Air filter

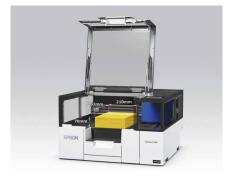
1 Figures are default print speeds only; actual production times will depend on workflow, material selection, production process, print mode, equipment settings, computing platform, file format/size and networking.



Complete front operation



Built-in air filtration system



Print on 3D objects, up to 70 mm thickness



Epson Cloud Solution PORT





Cost & Usage Analysis



Advanced Service & Support

Epson Edge Print

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