THE PERFECT SOLUTION FOR SPECIALTY APPLICATIONS THAT DEMAND OUTSTANDING COLOUR.

The Epson SureColor™ SC-S80670 is Epson's next generation, high-performance, eco-solvent signage printer. It incorporates the latest printing technologies, which include precision media feeding system and dual-performance PrecisionCore™ TFP® printheads - to confidently meet the most demanding jobs. Equipped with the widest colour gamut in the S series range, the SC-S80670 is built to astound with true-to-life colours in every brilliant printout.

163 cm (64")

| Dual Printheads | 2 Years Warranty | Epson Genuine Inks | Environmentally Friendly |

Epson UltraChrome™ GS3 ink is Greenguard Gold certified and meets the French-VOC A+ Class criteria for low chemical emissions.

10 COLOURS 10 INKS MAX.	ULTRACHROME™ GS3 INK	MAXIMUM MEDIA WIDTH	MAX. INK CAPACITY PER COLOUR	PRECISIONCORE™ TFP® PRINTHEAD	PRINT SPEEDS SQM/HR	
					HIGH QUALITY**	PRODUCTION**
		163 cm (64)	700 mL*	Dual	13.2	26.8

Outstanding Performance
Print exceedingly vivid colours in outstanding quality with PrecisionCore™ technology and a wide colour gamut.

Steadfast Reliability
Tackle high-volume printing with ease through the newly developed precision media feeding system that allows you to print uninterrupted.

Optimised Design
Enjoy hassle-free operations and maintenance with automatic media alignment and setup, along with automated printhead cleaning technology.

PRECISIONCORE PRINTHEAD

EPSON ULTRACHROME GS3 INK
RED

*700 mL for all colours, 600 mL for white, 350 mL for metallic silver. **Based on 8-pass printing for high quality and 4-pass printing for production, on banner media.
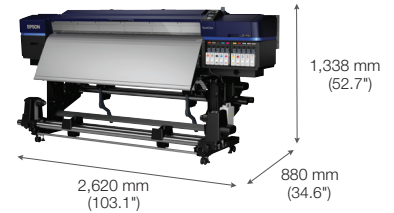
SPECIFICATIONS
SURECOLOR™ SC-S80670

EPSON

MODEL NUMBER	SC-S80670	
SKU No.	C11CE45402	
Printer Width	163 cm (64")	
Printing Technology		
Printhead	PrecisionCore™ TFP® Printhead	
Nozzle Configuration	360 x 1 x 2 nozzles each colour (x10)	
Maximum Resolution	1440 x 1440 dpi	
Minimum Ink Droplet Volume	4.2 pl	
Print Speed		
1 Layer	**Colour**	Max Speed - 1 pass	Up to 95.1 m²/h (360 x 720 dpi)
		High Speed - 2 pass (Billboard)	Up to 52.3 m²/h (720 x 720 dpi)
		Production 1 - 4 pass	Up to 26.8 m²/h (720 x 720 dpi)
		Production 2 - 6 pass	Up to 18.2 m²/h (720 x 720 dpi)
	Colour, Colour + White	High Quality - 8 pass	Up to 13.2 m²/h (720 x 720 dpi)
		Max Quality 1 - 12 pass	Up to 8.8 m²/h (720 x 1440 dpi)
		Max Quality 2 - 16 pass	Up to 6.8 m²/h (720 x 1440 dpi)
		Max Quality 3 - 30 pass	Up to 3.7 m²/h (720 x 1440 dpi)
		Max Quality 4 - 48 pass	Up to 2.4 m²/h (1440 x 1440 dpi)
	Colour + Metallic Silver	Production - 20 pass	Up to 4.2 m²/h (720 x 1440 dpi)
		High Quality - 36 pass	Up to 2.3 m²/h (1440 x 1440 dpi)
2 Layer	**Colour + White**	Speed - 18 pass	Up to 6.4 m²/h (720 x 720 dpi)
		Production - 32 pass	Up to 3.5 m²/h (720 x 1440 dpi)
		High Quality - 48 pass	Up to 2.4 m²/h (1440 x 1440 dpi)
	Colour + Metallic Silver	Production - 40 pass	Up to 1.9 m²/h (720 x 1440 dpi)
		High Quality - 72 pass	Up to 1.1 m²/h (1440 x 1440 dpi)
3 Layer	**Colour + White**	Speed - 27 pass	Up to 3.2 m²/h (720 x 720 dpi)
		Production - 48 pass	Up to 1.7 m²/h (720 x 1440 dpi)
		High Quality - 72 pass	Up to 1.1 m²/h (1440 x 1440 dpi)
Ink System		
Ink Type	Epson UltraChrome™ GS3 Ink Technology with Red	
Colours	10 colours - Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, Orange, Red, White or Metallic Silver	
Ink Capacity	700 mL (all colours except White and Metallic Silver), 600 mL (White), 350 mL (Metallic Silver)	
Paper Handling	Rear roll feed (2 "/3 " core with max 250 mm diameter and up to 45 kg); Auto take-up reel	
Media Type	-	
Printable Area	Max printing width: 1616 mm; Side Margin: 5 mm both sides, 10 mm with media holding plates	
Media Width	300 to 1626 mm	
Media Thickness	Up to 1 mm	
Heaters	Pre- and Platen- Heater (30 to 50 °C); After-Heater (30 to 55 °C)	
Control Panel	6.9 cm (2.7") Colour LCD	
Connectivity		
Printer Interfaces	Hi-speed USB 2.0, 100BASE-TX / 1000BASE-T	
Printer Languages	Standard: ESC/P raster	
Printer Drivers	-	
Memory	512 MB main + 128 MB network	
Software	Standard: CD Installer, Communication Driver, EPSON Manuals Launcher, Operators Guides, General Information, Epson Control Dashboard, EpsonNet Config, EpsonNet Setup, EpsonNet Print, Epson Software Updater	
Other Features	Auto Head Alignment Technology (Media feed and Bi-directional), Auto Nozzle Check System, Mail Report System, Custom Paper Backup	
Power and Operating Requirements		
Power Requirements	Input voltage AC 100 - 240 V 50/60 Hz	
Power Consumption	Operating: Approx. 745 W; Standby: Approx. 445 W w/ heater ON; Sleep: Approx. 13 W; Power Off: Less than 1.8 W	
Recommended Operating Temperature & Humidity	15 - 35 °C; 20 - 80 % RH (non-condensing)	
Printer Dimensions		
Dimensions	2,620 x 880 x 1,338 mm (W x D x H) (storage)	
Weight	284 kg (without ink)	
Bundled Items	Substrate Support System (C12C932361), SC-S80670 Printer Starter Kit	
Warranty	Standard two years inclusive of parts and printhead	

Note: RIP Software required to print

Dimensions & Weight

SC-S80670
Weight: 284 kg (626.1 lbs) - without ink

1,338 mm (52.7")
2,620 mm (103.1")
880 mm (34.6")

Ink Cartridge Compatibility

●	Black (700 mL)	C13T892100
●	Cyan (700 mL)	C13T892200
●	Magenta (700 mL)	C13T892300
●	Yellow (700 mL)	C13T892400
●	Light Cyan (700 mL)	C13T892500
●	Light Magenta (700 mL)	C13T892600
●	Light Black (700 mL)	C13T892700
●	Orange (700 mL)	C13T892800
●	Red (700 mL)	C13T892900
○	White (600 mL)	C13T892A00
●	Metallic Silver (350 mL)	C13T892B00

Supplies & Optional Accessories

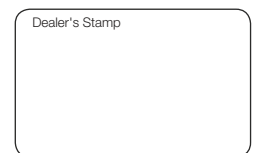|	
350 mL Cleaning Cartridge	C13T696000
Maintenance Parts Kit	C13S210044
Ink Cleaner	C13T699300
Cleaning Stick	C13S090013
Clean Room Wiper	C13S090016
Waste Ink Bottle	C13T724000
Additional Print Drying System	C12C932381
Media Holding Guide	C12C932411

Information correct as of April 2023.

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Dealer's Stamp