

**LARGE FORMAT PRINTER
SURECOLOR™ SC-S80670**

EPSON
EXCEED YOUR VISION



**AN EXPRESSION OF STUNNING
CONFIDENCE IN HIGH-DEMAND
ENVIRONMENTS.**

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 new S-Series range, the SC-S80670 is set to astound with true-to-life colours in every brilliant printout.



- Dual Printheads
- 2 Years Warranty
- Up to 64" wide
- 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.

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|--------------------------------|-------------------------------------|---------------------|------------------------------|-----------------------------|---------------------|--------------|
| 10 COLOURS 10 INKS MAX. | GS3 ULTRACHROME GS3INK | MAXIMUM MEDIA WIDTH | MAX. INK CAPACITY PER COLOUR | PRECISIONCORE TFP PRINTHEAD | PRINT SPEEDS SQM/HR | |
| | | 64" | 700ML* | DUAL | HIGH QUALITY** | PRODUCTION** |
| | | | | | 13.2 | 26.8 |

ENGINEERED FOR BUSINESS

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| <p>Outstanding Performance Print exceedingly vivid colours in outstanding quality with PrecisionCore technology and a wide colour gamut.</p> | <p>Steadfast Reliability Tackle high-volume printing with ease through the newly developed precision media feeding system that allows you to print uninterrupted.</p> | <p>Optimised Design Enjoy hassle-free operations and maintenance with automatic media alignment and setup, along with automated printhead cleaning technology.</p> |
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* 700ml for all colours, 600ml for white, 350ml for metallic silver.
** Based on 8-pass printing for high quality and 4-pass printing for production, on banner media.

SPECIFICATIONS
SURECOLOR™ SC-S80670



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|--|---|---|
| MODEL NUMBER | SC-S80670 | |
| SKU No. | C11CE45402 | |
| Printer Width | 64" | |
| Printing Technology | PrecisionCore™ TFP® Printhead | |
| Print Head | 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 m ² /h (360 x 720 dpi) High Speed - 2 pass (Billboard) Up to 52.3 m ² /h (720 x 720 dpi) Production 1 - 4 pass Up to 26.8 m ² /h (720 x 720 dpi) Production 2 - 6 pass Up to 18.2 m ² /h (720 x 720 dpi) |
| | Colour, Colour + White | High Quality - 8 pass Up to 13.2 m ² /h (720 x 720 dpi) Max Quality 1 - 12 pass Up to 8.8 m ² /h (720 x 1440 dpi) Max Quality 2 - 16 pass Up to 6.8 m ² /h (720 x 1440 dpi) Max Quality 3 - 30 pass Up to 3.7 m ² /h (720 x 1440 dpi) Max Quality 4 - 48 pass Up to 2.4 m ² /h (1440 x 1440 dpi) |
| | Colour + Metallic Silver | Production - 20 pass Up to 4.2 m ² /h (720 x 1440 dpi) High Quality - 36 pass Up to 2.3 m ² /h (1440 x 1440 dpi) |
| 2 Layer | Colour + White | Speed - 18 pass Up to 6.4 m ² /h (720 x 720 dpi) Production - 32 pass Up to 3.5 m ² /h (720 x 1440 dpi) High Quality - 48 pass Up to 2.4 m ² /h (1440 x 1440 dpi) |
| | Colour + Metallic Silver | Production - 40 pass Up to 1.9 m ² /h (720 x 1440 dpi) High Quality - 72 pass Up to 1.1 m ² /h (1440 x 1440 dpi) |
| 3 Layer | Colour + White | Speed - 27 pass Up to 3.2 m ² /h (720 x 720 dpi) Production - 48 pass Up to 1.7 m ² /h (720 x 1440 dpi) High Quality - 72 pass Up to 1.1 m ² /h (1440 x 1440 dpi) |
| Ink System | Epson UltraChrome™ GS3 Ink Technology with Red | |
| Ink Type | 10 colours - Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Light Black, Orange, Red, White or Metallic Silver | |
| 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 | 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, Onyx RIPCenter | |
| 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 / 10 - 5 A | |
| 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 (include Onyx RIPCenter) | |
| Warranty | 2-years limited warranty | |

Dimensions & Weight

SC-S80670

Weight: 284 kg (without ink)



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

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|--------------------------------|------------|
| 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 |

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Dealer's Stamp

Information correct at time of printing
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