

SureColor[®] P800

SureColor P-Series

17" Wide, 8-Color



Professional 17" desktop 8-color inkjet printer.

Unmatched print quality — Epson[®] UltraChrome[®] HD Inks deliver vivid color, superior black density and significantly improved print longevity¹

Versatile media handling up to 17" wide — create borderless prints on photo papers, fine art papers and posterboard up to 17" wide; new optional roll feeder lets you print from roll-based media

Superior black-and-white prints — 3-level Black ink technology and Advanced Black-and-White Photo Mode for professional-level neutral or toned black-and-white prints

Production-capacity cartridges — nine 80 mL ink cartridges with auto-switching Photo and Matte Black ink

Complete connectivity — Apple[®] AirPrint[®] and Google Cloud Print[™] support; USB 2.0, wireless n², Wi-Fi Direct^{®2} and 100Mbit Ethernet

Compact design — gallery-sized prints from a professional desktop printer

Intuitive interface — easy-to-use 2.7" tilting touch panel color LCD

Designer Edition includes EFI[®] Fiery[®] eXpress for Epson RIP — print PostScript[®], vector CMYK and RGB files quickly and easily



Print

Printing Technology Advanced MicroPiezo[®] AMC[™] 8-channel, drop-on-demand printhead with ink-repelling coating technology

Ink Type UltraChrome HD pigment ink; 9-ink, 8-color
C, LC, VM, VLM, Y, LK, LLK, and PK or MK

Fade Resistance/Print Longevity¹ Color: Up to 100 years
Black-and-White: Up to 200 years

Nozzle Configuration Color and monochrome heads;
180 nozzles x 8

Printer Language/Drivers

Epson ESC/P[®] raster photographic drivers standard

Droplet Technology

Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to three different sizes per line

Maximum Resolution 2880 x 1440 dpi

Printer Speed³

8" x 10" print: approx. 1 min 53 sec

13" x 19" print: approx. 4 min 40 sec

Auto-switching Black Ink Technology⁴

Fully automatic switching between Black ink modes

Black Ink Conversion Times

Matte to Photo Black: approx. 3 min 30 sec

Photo to Matte Black: approx. 2 min 30 sec

Ink Used During Conversion

Matte to Photo Black: approx. 4.6 mL

Photo to Matte Black: approx. 1.6 mL

Epson Intelligent Ink Cartridges⁵

Cartridge Fill Volume 80 mL each color x 9 colors total

Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened

Media Handling

Main Top-loading Up to 17" x 22"; up to 120 sheets plain; up to 30 sheets photo

Front Media Path Up to 17" x 22", single-sheet manual feeder, designed for fine art paper and media up to 1.3 mm thick

Roll Paper (optional) 17" roll, 2" or 3" core

BorderFree[®] Printing 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", A4 (8.3" x 11.7"), letter (8.5" x 11"), 11" x 14", B (11" x 17"), A3 (11.7" x 16.5"), Super B (13" x 19") and C (17" x 22")

Printable Area

Max. paper width 17"; Max. cut-sheet size 17" x 22"; Min. cut-sheet size 3.5" x 5"; Max. printable area 17" x 129"

Printer Interfaces⁶

Hi-Speed USB 2.0 (1 port), 100Base-T Ethernet (1 port), Wi-Fi CERTIFIED[™] (802.11n only)², Wi-Fi Direct²

AirPrint, Google Cloud Print

Operating Systems Supported⁶

Apple OS X[®] 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x

Windows[®] 10, 8.1, 8 and 7 (32-bit, 64-bit)

General

Weight and Dimensions (W x D x H)

Printer Weight: 43 lb

Dimensions: Printing: 26.9" x 21.7" x 21.7"

Storage: 26.9" x 14.8" x 9.8"

Acoustic Noise Level Approx 50 dB(A) according to ISO 7779

Temperature

Operating: 50 ° to 95 ° F (10 ° to 35 ° C)

Storage: -4 ° to 104 ° F (-20 ° to 40 ° C)

Relative Humidity

Operating: 20 to 80% (no condensation)

Storage: 5 to 85% (no condensation)

Safety Standards UL (MET), FCC (Class A), CSA, CE, EMC

Electrical Requirements

Voltage: AC 110 – 240 V

Frequency: 50 – 60 Hz

Current: Less than 1 A/110 – 120 V

Power Consumption

Printing: approx. 21 W; Sleep Mode: approx. 1.8 W; Power Off:

approx. 0.3 W, ENERGY STAR[®] qualified

Limited Warranty and Service Standard 1-year full unit exchange with toll-free phone support Monday through Friday

Country of Origin China

Ordering Information

SureColor P800 Standard Edition SCP800SE

SureColor P800 Designer Edition SCP800DES

SureColor P800 Screen Print Edition SCP800SP

Optional Roll Media Adapter C12C811431

UltraChrome HD Ink (80 mL)

Photo Black Ink Cartridge T850100

Cyan Ink Cartridge T850200

Vivid Magenta Ink Cartridge T850300

Yellow Ink Cartridge T850400

Light Cyan Ink Cartridge T850500

Vivid Light Magenta Ink Cartridge T850600

Light Black Ink Cartridge T850700

Matte Black Ink Cartridge T850800

Light Light Black Ink Cartridge T850900

Maintenance Tank T852000

Extended Service Plans

1-year Epson PreferredSM Plus Service Plan EPP38B1

2-year Epson Preferred Plus Service Plan EPP38B2

Please visit us at proimaging.epson.com

¹ Ink lightfastness rating based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or lamination or properly store them. Visit www.wilhelm-research.com for the latest information. | ² Wi-Fi CERTIFIED; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | ³ Print times are based upon print engine speeds only. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. | ⁴ Ink used in conversion varies considerably based on temperature and other factors. | ⁵ Cartridge yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer. | ⁶ For the latest drivers, visit www.epson.com/support/P800



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