

Print

Printing Technology PrecisionCore MicroTFP 4-channel, drop-on-demand printhead
Ink Type UltraChrome XD2 pigment ink; 4-color (C, M, Y, K)
Nozzle Configuration Color and monochrome heads; 800 nozzles x 4 channels
Droplet Technology Smallest Droplet Size: 4 picoliters; Variable Droplet Technology can produce up to 3 different sizes per line
Maximum Resolution 2400 x 1200 dpi
Print Speed¹
 A1/D-sized print: 31 seconds
Printer Language/Drivers
 Epson ESC/P® raster
 HP-GL/2, HP RTL *1

Ink⁵

In-Box Cartridge Fill Volume
 Colors (C, M, Y): 50 mL
 Black (K): 50 mL
Retail Cartridge Fill Volume
 Colors (C, M, Y): 26 mL or 50 mL
 Black (K): 50 mL or 80 mL
 Printer is designed for use with Epson cartridges only, not third-party cartridges or ink*.

Roll Media Handling

Single Top-Loading Roll 36" wide
2" Core Diameter User-adjustable roll media adapters
Roll Cutting⁶ High-speed internal rotary cutter; auto or manual
Maximum Roll Diameter Up to 4.3"
Media Thickness Up to 8.6 mil
Roll Paper Remaining The amount of remaining paper can be controlled from the control panel

Sheet Media Handling

Single-Sheet, Top-Loading Up to 36" wide
Auto Sheet Feeder Up to 11" x 17"
Minimum Sheet Size (1 Sheet and ASF) 8.27" x 11"

Printable Area

Maximum Paper Width 36"
Left and Right Margins
 0 mm to 3 mm each (0.24" total)
Maximum Printable Length⁷ Limited by application, OS and driver/RIP used
Minimum Paper Width Roll: 13"/Sheet: 8.27"

Interfaces

User Interface Display 4.3" touchscreen
Printer Interfaces
 SuperSpeed USB (compatible with USB 3.0 specification), Wireless LAN IEEE (802.11 b/g/n)⁴, Wired Ethernet (1000Base-T/100Base-TX/10Base-T), Wi-Fi Direct⁴

Operating Systems Supported⁸

macOS® 10.15x, 10.14x, 10.13.x, Mac® OS X® 10.12.x, 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x
 Windows® 10, 8.1, 7 (32-bit, 64-bit)

General

Weight and Dimensions (W x D x H) With Stand
 50" x 28" x 36" (1,268 mm x 696 mm x 913 mm)
 101 lb (46 kg)
Acoustic Noise Level
 Operating: Approx. 49 dB(A)
 Sleep: Approx. 32 dB(A)
Temperature
 Operating: 50 °F to 95 °F (10 °C to 35 °C)
 Operating (Recommended): 65 °F to 75 °F (18 °C to 24 °C)
 Storage: -4 °F to 104 °F (-20 °C to 40 °C)
Relative Humidity
 Operating: 20% – 80% (no condensation)
 Operating (Recommended): 45% – 60% (no condensation)
 Storage: 5% – 85% (no condensation)

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

Electrical Requirements

Voltage: AC 110 V – 240 V
 Frequency: 50 Hz – 60 Hz
 Current: 1.4 A

Power Consumption

Printing: Approx. 28 W
 Ready: Approx. 8 W
 Sleep: Approx. 1.6 W
 Power Off (Standby): 0.2 W

Country of Origin Indonesia

Limited Warranty and Service

Warranty One-year limited in the U.S. and Canada.
Service On-site repair, usually Next-Business-Day,⁹ Toll-free telephone support, Monday through Friday

What's Included

SureColor T5170 Printer
 Printer Stand
 Full Set of Initial Ink Cartridges (CMYK – 50 mL)
 Start Here Poster
 User Guide
 AC Power Cable
 Note: Media is not included with the printer

Eco Features

ENERGY STAR® qualified
 RoHS compliant
 End-of-life options available¹⁰
 Epson America, Inc. is a SmartWay® Transport Partner¹¹

Ordering Information

SureColor T5170	SCT5170SR
Maintenance Tank	C13S210057
Replacement Printer Cutter Blade	C13S210055
Additional Roll Feed Spindle (36")	C12C933131

UltraChrome XD2 Ink (26 mL)

Cyan Ink Cartridge	T40V220
Magenta Ink Cartridge	T40V320
Yellow Ink Cartridge	T40V420

UltraChrome XD2 Ink (50 mL)

Black Ink Cartridge	T40V120
Cyan Ink Cartridge	T40W220
Magenta Ink Cartridge	T40W320
Yellow Ink Cartridge	T40W420

UltraChrome XD2 Ink (80 mL)

Black Ink Cartridge	T40W120
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Epson PreferredSM Plus Extended Service Plans¹²

1-Year Next-Business-Day On-Site Repair ⁹	EPPT5100S1
2-Year Next-Business-Day On-Site Repair ⁹	EPPT5100S2
4-Year Next-Business-Day On-Site Repair ⁹	EPPT5100S4

(Available for up to a total of 5 years of continuous coverage)

* This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

1 Print speeds are based on the print engine speed only. Total throughput time for any print depends on workstation configuration, file size, print resolution, ink coverage, networking, etc. Actual print speeds will vary. | **2** Product size excluding stand. | **3** Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect™ enabled printers and compatible devices and apps, visit www.epson.com/connect | **4** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **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** High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | **7** Allowed by printer driver for Mac and PC. Application, version of application and operating system version limited by application, OS and driver/RIP used. | **8** For the latest drivers, visit www.epson.com/support | **9** Geographic limitations may apply. Service request must be received by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. See limited warranty or service plan for details. | **10** For convenient and reasonable recycling options, visit www.epson.com/recycle | **11** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **12** Product comes with a 1-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details.

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