

EPSON STYLUS® COLOR 500 PRINTER SPECIFICATIONS

Product/Accessory Part Numbers

EPSON Stylus COLOR 500	C198011
Black ink cartridge	S020093
Color ink cartridge	S020097
EPSON letter size coated paper for 360 dpi printing (100 ct.)	S041060
EPSON letter size coated paper for 720 dpi printing (100 ct.)	S041062
EPSON legal size coated paper for 720 dpi printing (100 ct.)	S041067
EPSON letter size high quality glossy paper for 720 dpi printing (15 ct.)	S041072
EPSON letter size transparencies (30 ct.)	S041064
Iron-on Transfer paper (10ct.)	SE41001

Printing Method

4 color (CMYK) Drop-on-demand piezoelectric ink jet

Nozzle Configuration

Monochrome head:	64 nozzles
Color head:	60 nozzles (20 per color)

Resolution-Color and Black

720 x 720 dpi; 720 x 360 dpi; 360 x 360 dpi;
180 x 180 dpi

Print Speed*

Text: Up to 4 PPM

Color: 1 PPM (typical presentation page at 360 dpi)

* Print speeds will vary depending on system configuration, software application, page complexity, amount of page covered, and print settings

Print Characteristics (available from DOS)

Bitmap LQ fonts:

EPSON Roman, EPSON Sans Serif, EPSON Courier, EPSON Prestige, EPSON Script

Scalable fonts: (8-32pts.):

EPSON Roman, EPSON Sans Serif, EPSON Roman T, EPSON Sans Serif H

Character tables:

9 character tables; 14 international character sets;
1 legal character set

Sound Level

45 dB(A)

Printer Language

ESC/P 2; IBM X24/X24E

Software Driver

Windows 95, Windows 3.1, Window for WorkGroups 3.1x, Macintosh system 7.1 or later (single user)

Dimensions

17" x 9.8" x 7.8" (W x D x H)
11 lbs.

Input Buffer

56 Kb

Interface

8-bit bidirectional parallel interface (IEEE-1284 nibble mode supported); Macintosh compatible 8-pin mini-din serial interface (230 Kbps max. transfer rate)

Print Direction

Bi-directional with logic seeking in text and graphic modes

Printable Area

8.03" x 10.34" (letter size)
Top margin: .12" Left margin: .12"
Right margin: .35" Bottom margin .54"

Paper Capacity

Input paper tray: 100 sheets/10 envelopes
Output paper tray: 30 sheets

Paper Handling

Single sheets: Letter, legal, A4, B5, statement, executive, user definable
Thickness: .003" to .004"
Weight: 17 to 24 lbs.

Types: plain, bond, EPSON 360 dpi coated paper, EPSON 720 dpi coated paper, EPSON High Quality Glossy paper, EPSON transparencies

Envelopes: No. 10, DL
Thickness: .006" to .02"
Weight: 12 to 24 lbs.

Types: Plain, bond, and air mail paper

Environmental Characteristics

Temperature:

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

Storage: -4° to 140° F (-20° to 60° C)

Humidity:

Operating: 20 to 80% relative humidity

Storage: 5 to 85% relative humidity (no condensation)

Safety Approvals

Safety Standards: UL1950 with D3, CSA22.2 950 with D3; RFI: FCC Part 15 subpart B class B

Reliability

Print head life: 1000 million dots/nozzle (color and monochrome)
Total print volume: 75,000 pages (letter or A4)

Electrical Requirements

Rated voltage: 120V AC +/- 10%
Rated frequency: 50 to 60 Hz
Rated current: 0.5 Amp
Power consumption: Approx. 20 W (self test mode)

Ink Cartridge Life

Automatic ink low/ink out detection
Black ink life: 620 pages at 5% coverage at 360 dpi
Color ink life: 320 pages at 15% coverage at 360 dpi (5% each cyan, magenta, yellow)
Shelf life: 2 years from production

Warranty

2 year limited in the U.S. and Canada

Support

Technical Support (US & Canada) 800-922-8911
Fax-On-Demand 800-442-2110
Download Service 800-442-2007
EPSON ConnectionSM 800-463-7766
Pre-Sales Support (US & Canada) 800-463-7776
Internet Website <http://www.epson.com>

Canada: Call 1-800-463-7766 Epson Canada, Ltd.
550 McNicoll, Willowdale, Ontario M2H 2E1 Fax 416-498-4574

Latin America: Call 1-305-265-0092 Epson Latin America Inc.
6303 Blue Lagoon Drive, Miami, FL 33126 Fax 301-265-0097

• Photo Quality Color

Print dazzling 720 dpi color on either plain or EPSON premium papers. Print even faster and still get rich, vibrant color at 360 dpi.

• Laser Quality black text

Print true black 720 dpi text on plain paper and EPSON premium papers. Print even faster and still get sharp, crisp text at 360 dpi.

• Superior plain paper printing

Award-winning EPSON Stylus technology and advanced Super Penetrating inks provide brilliant 720 dpi color and black printing on a variety of plain paper.

• Fast print speeds

Print black text documents at up to four pages per minute. Special spooling software lets you continue working while printing.

• Award-winning Look Your Best Color Pak includes:

- Sierra® Print Artist™ and Adobe® PhotoDeluxe™ for PC
- Adobe HomePublisher™ and Adobe PhotoDeluxe™ for MAC
- Funtastic Fonts
- Outrageous Iron-on Art and Fab Photos
- Jump Start Work and Play Right Away guides
- High Value coupons for EPSON products
- And lots more...

• Super Penetrating Inks

New color and black inks provide rich, fast drying, water resistant output on a wide range of media, including plain paper.

• Windows and Macintosh compatible

Works with Windows 95, Windows 3.1x, Windows for Workgroups 3.1x and Mac single user; System 7.1 or later.

• Versatile paper handling

Prints on plain letter and legal size paper, envelopes and EPSON's premium papers and transparencies. Also lets you print on continuous paper for banners or Iron-on transfers for T-shirts.

• Unbeatable service and support

Two-year limited warranty. Toll free EPSON Connection technical support hotline to answer your questions.

YOU'VE GOT TO SEE IT IN **EPSON** COLOR.™



USA: Call 1-800-463-7766 for the nearest dealer location
Epson America, Inc. 20770 Madrona Ave, Torrance, CA 90503

Specifications are subject to change without notice. EPSON and EPSON Stylus are registered trademarks of Seiko Epson Corporation; EPSON Connection is a service mark of Epson America, Inc. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. As an ENERGY STAR Partner, Epson America, Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The ENERGY STAR Emblem does not represent EPA endorsement of any product or service.
© Copyright 1996 Epson America, Inc. CPD-3492R1 50M 11/96

