

EPSON Stylus® Color 800N Printer Specifications

Product/Accessory Part Numbers

EPSON Stylus Color 800N	C202011ENET
Black ink cartridge	S020108
Color ink cartridge	S020089
Adobe PostScript Level 2 Driver	
EPSON StylusRIP-MAC	C842271
EPSON StylusRIP-PC	C842291

Printing Method

Four-color (CMYK) drop-on-demand Micro Piezo ink jet technology

Nozzle Configuration

Monochrome head:	128 nozzles
Color head:	64 nozzles x 3 (CMY)

Resolution

1440 x 720 dpi; 720 x 720 dpi; 360 x 360 dpi; 180 x 180 dpi

Print Speed*

Maximum engine rated print speeds:

Up to 8 ppm black and 7 ppm color

* Maximum engine rated speed is in economy mode. Actual print speeds vary depending on system configuration, software application, page complexity, amount of page covered, and print settings.

Printer Language

EPSON ESC/P 2, IBM X24E, optional Adobe PostScript Level 2

Software Driver

Windows 95, Windows 3.1x, Windows NT 4.0x
Windows for WorkGroups 3.1x, Macintosh System 7.x

Dimensions

18.7" x 10.78" x 6.97" (W x D x H)
14.3 lb

Interface/Network Connection Media

Parallel interface; Macintosh compatible 8-pin mini-din serial interface (Up to 1.8 Mbps max. transfer rate)
10Base-T/2 Ethernet

Network Protocols

NetWare 2.x, 3.1x, 4.x, Windows NT 3.5x, Windows, LAN Server, LAN Mgr, EtherTalk, UNIX

Configuration Software

TCP/IP, DLC/LLC, NetWare, EPSON Zoner and EPSON Namer for Macintosh

Printer Connection

Type B Internal

Frame Type

802.2, 802.3, 802.2 SNAP, Ethernet II

File Server Protocol

NetWare-Bindery, NetBEUI, TCP/IP, UDP/IP, AppleTalk

Printing Protocols

Pserver, N/Rprinter, lpr, FTP, DLC/LLC, PAP, NDPS

Administration Tools

EPSON Net!, EPSON Status Monitor

Ethernet Network Hardware

IEEE 802.3 10Base-2 RG-58A/U coaxial cable via BNC connector or IEEE 802.3 10Base-T straight-through twisted pair modular cable via RJ 45 connector

Printable Area

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, executive, statement
Thickness: .003" to .004"
Weight: 17 to 24 lb.

Types: Plain, bond, EPSON 360 dpi coated paper, High Quality Ink Jet Paper, Photo Quality Ink Jet Paper, Photo Quality Glossy Paper, Transparencies, Photo Quality Glossy Film, Self-Adhesive Sheets, Photo Quality Ink Jet Cards

Envelopes: No. 10, DL, C5

Thickness: Less than .020"

Weight: 20 to 24 lb.

Types: plain paper, bond paper, air mail

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; R.F.I. FCC Part 15 subpart B class B

Reliability

MTBF:	4000 power on hours
Print head life:	2000 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 60Hz
Rated current:	0.4 Amp
Power consumption:	Approx. 18W (self test mode)

Ink Cartridge Life

Black ink life:	1,000 pages at 5% coverage at 360 dpi
Color ink life:	300 pages at 15% coverage at 360 dpi (5% each cyan, magenta, yellow)
Shelf life:	Two years from production

Warranty

Two year limited in the U.S. and Canada

Support - The EPSON Connection

Pre-Sales Support U.S. & Canada	800-463-7766
Fax-on-Demand/EPSON Sound Advice	800-442-2110
Download Service	800-442-2007
Internet Website	http://www.epson.com

● High performance color printing

- Maximum engine rated print speeds: up to 8 ppm black and 7 ppm color
- Special print spooling software allows for continuous work while printing

● EPSON's PerfectPicture™ Imaging System

- Unrivaled combination of EPSON's exclusive printing technologies
- Award-winning Micro Piezo ink jet technology provides consistent dot size and accurate dot placement for detail-rich, Photo Quality color images
- 1440 x 720 dots per inch and AcuPhoto halftoning for smooth gradations and near continuous tone
- Quick drying inks for fast, smudge free printing
- Genuine EPSON premium papers for unbeatable results

● Convenient utility suite

- EPSON Status Monitor gives instantaneous information on printer availability, ink/toner and paper levels, paper jams and more to any computer on the network
- EPSONNet! provides quick, easy installation

● Multiprotocol support

- Automatically recognizes and switches between different printing and network protocols
- Supports most operating systems

● Optional Adobe® PostScript Level 2 driver with Pantone® CALIBRATED™ Approved colors

- Fully compatible with all leading graphic software applications

● Letter, legal and banner paper support

- Handles any type of media from 4" x 4" up to 8.5" x 44"

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COLOR.™

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