

Epson Artisan 837 All-in-One Color Inkjet Printer

Product Highlights

- Black: 9.6 PPM, Color: 9.1 PPM
- Automatic 2-Sided Printing
- Built-In Fax
- Wireless & Ethernet Printing & Scanning
- Print Directly On CDs/DVDs
- Print From Memory Card, Smartphone, iPad
- Preview/Edit Photos On 2.5" Touchscreen
- High Capacity Ink Cartridges Available
- ADF For Multipage Scan/Fax/Copy

Overview

The Epson Artisan 837 All-In-One Color Inkjet Printer prints 9.6 pages per minute in black and 9.1 in color. The small 1.5 picoliter ink drop size and MicroPiezo technology ensure not only fast photo printing but quality to match the photo lab. The printer uses Epson's 6-color Claria Hi-Definition dye-based ink.

In addition to the print, scan, and copy functions offered by the Artisan 730, the Artisan 837 has a 30 page automatic document feeder and the ability to send and receive faxes. The ADF allows you to fax, scan, and copy up to 30 sheets at a time, in one easy step. The smart touch panel makes it easy to operate the printer allowing you to perform functions such as photocopy, print from a memory card, and even crop or reorient photos. Like its predecessors, the Artisan 837 lets you print directly on a CD or DVD; no need to buy an expensive disc printer or spend time attaching a label.

The printer has multiple connectivity options beyond a simple USB connection. Like its predecessor, it has wireless and wired network connectivity. It also has the ability to print directly from an iPhone, iPad, and most smartphones using Epson Connect.

Features

ISO Print Speeds

- ISO print speeds of 9.6 ISO ppm (black) and 9.1 ISO ppm (color)

Sleek, Compact Design With Midnight Blue Accents

- Enjoy the best of both worlds: compact design and powerful performance

Send Faxes Fast, Even In Color

- Fax in as fast as 3 seconds per page; store up to 60 speed dials and receive up to 180 pages in memory; also faxes legal-size documents; includes PC-Fax1 software

Automatic Document Feeder

- The 30-page Automatic Document Feeder lets you quickly copy, scan or fax stacks of originals

Ultra Hi-Definition Prints

- Ultra Hi-Definition prints from the World's Fastest 4" x 6" photo printer - brilliant 4" x 6" photos in as fast as 10 seconds; MicroPiezo technology provides the finest color and detail without sacrificing speed

Built-In Wireless And Ethernet Networking

- Built-in wireless (Wi-Fi CERTIFIED n) and wired networking; print, scan, and access memory card slots from any room in the house

Epson Connect

- Get instant wireless printing of photos and attachments from popular mobile devices

Smart, 7.8" Touch Panel

- Large display lights up only the buttons you need; includes a 3.5" LCD to preview, edit and print photos

Versatile Paper Handling

- Automatic two-sided printing with two paper trays

Perfect Photos Made Easy

- Auto Photo Correction and red-eye removal with and without a computer

Bring Old, Faded Photos Back To Life

- Easily restore the color to faded photos

One-Of-A-Kind Projects

- Easily create coloring books, personal note paper, invitations and greeting cards using your own photos

Professional-Looking CDs / DVDs

- Print right onto ink jet printable CDs/DVDs without labels

Individual Ink Cartridges

- Replace only the color you need

Get Up To 50% More Prints

- High-capacity inks available

Eco Features

- Estimated power consumption for one year is less than two dollars
- Save up to 50% on paper with automatic, two-sided printing
- Save even more by printing multiple pages on a single sheet
- PC-Fax eliminates the need to print before sending a fax
- Supports printing on recycled paper
- Designed to be recycled
- ENERGY STAR qualified
- RoHS compliant

Specifications

Printer

Printing Technology	Ultra Hi-Definition Printing with Advanced MicroPiezo 6-color inkjet printing with DX5 technology
Print Speed	One-Sided: Black - 9.6 ppm; Color - 9.1 ppm Two-Sided: Black - 4.9 ppm; Color - 4.7 ppm 4 x 6 Photo: 10 seconds
Ink Type	Claria Hi-Definition ink
Ink Palette	Cyan, magenta, yellow, black, light cyan, light magenta

Ink Cartridge Configuration	6 individual cartridges
Cartridge Life	Opened Package: 6 months Unopened Package: expiration date
Fade Resistance	Album Storage: Up to 200 years Under Glass: Up to 98 years
Minimum Ink Droplet Size	1.5 pl
Printer Language	Epson ESC/P

Copier

Copy Modes	Color, black / white, text, graphics, photo
Copy Speed	38 cpm
Copy Size	Maximum: 8.5 x 14.0" (21.59 x 35.56 cm)
Quantity	1 to 99 (PC-free)
Copy Features	Auto background removal for text, Fit to page, Reduction and enlargement (25 - 400%), Photo reprints and enlargements, Color restoration of old faded photos, Scan photos and convert to coloring book pages, Make photo greeting cards (PC-free), Copy onto CDs / DVDs

Scanner

Scanner Type	Color flatbed
Image Sensor	CIS
Optical Resolution	4800 dpi
Maximum Resolution	9600 x 9600 dpi
Scanning Resolution	Main Scan: 4800 dpi Sub Scan: 4800 dpi
Output Resolution	50 to 4800, 7200, and 9600 dpi 1 <i>Please Note: 50 to 4800 dpi in 1 dpi increments</i>
Document Size	Maximum: 8.5 x 11.7 (216 x 297 cm) Glass: A4, letter
Color Depth	16 bits per pixel per color internal 8 bits per pixel per color internal
Light Source	LED
Scan Modes	Scan photos and convert to coloring book pages, Scan to memory card or USB flash drive, Scan to PDF, Scan to PC - USB and network

Fax

Type	Black/White, color
Data Transmission	Household phone line
Resolution	Monochrome: Standard: 200 x 100 dpi, Fine: 200 x 200 dpi, Photo: 200 x 200 dpi Color: Fine: 200 x 200 dpi, Photo: 200 x 200 dpi
Error Correction	CCITU/ITU Group 3 fax with error correction mode
Speed Dialing	Speed/Group Dial Locations: Up to 60 (combined)
Redial	2 times (with 1 minute interval)
Fax Memory	Up to 180 (ITU-T no. 1 chart)
Fax Features	Fax from control panel, fax from PC
Interface	RJ-11 Phone Line, RJ-11 Telephone set connection

Paper Handling

Media Weight	Paper: 17 to 24 lb (64 to 90 g/m ²) Envelopes: 20 to 24 lb (75 to 90 g/m ²)
Maximum Paper Thickness	0.004 inch (0.11 mm) ADF Total Sheet Feeding Thickness approx. 30 sheets (letter, A4) 10 sheets (legal)
Maximum Printable Area	8.5 x 14.0" (21.59 x 35.56 cm)
Margins	Paper: ≥ 0.12 x 0.12 x 0.12 x 0.12" (3.0 x 3.0 x 3.0 x 3.0 mm) Envelopes: 0.12 x 0.2 x 0.2 x 0.78" (3.0 x 5.0 x 5.0 x 20.0 mm) 12 cm CD/DVD: 0.7" (18 mm) min inner margin / 4.7" (120 mm) max outer margin, 8 cm CD/DVD: 0.7" (18 mm) min inner margin / 3.2" (80 mm) max outer margin
Paper Sizes	Paper: A4, A6, Letter, Legal, 4.0 x 6.0", 5.0 x 7.0", 8.0 x 10.0", 16:9 wide (4.0 x 17.1") Envelopes: No. 10 (4.1 x 9.5"/105 x 241 mm) ADF: letter, A4, legal Borderless Photo Sizes 4.0 x 6.0", 5.0 x 7.0", 8.0 x 10.0"
Paper Types	ADF: Plain paper only Main Tray: Plain paper, Bright White Paper, glossy photo paper, luster photo paper, semi-gloss photo paper, matte paper, scrapbook paper, envelopes, bond Discs: Inkjet printable CDs/DVDs
Paper-Feed Method	Cassette, front entry, ADF
Paper Capacity	Main Paper Tray: 120 sheets / 10 envelopes, Photo Tray: 20 sheets Photo Paper, Output Tray: 30 sheets, Secondary Tray: 20 sheets photo paper ADF: ~ 30 sheets letter, 10 sheets legal
Page Layout	Borderless, Classic borders, Picture packages, Photo ID, 2-up, 4-up, 8-up, 20-up, Index sheet, Jewel case index, Jewel case upper 1/2, lower 1/2, CD layouts (single, quarter, variety)
Automatic Document Feeder	Paper Input: Faceup loading, Paper Output: Facedown ejection, Paper Size: letter, legal, A4, Paper Type: Plain paper, Paper Weight: 17 to 24 lb (64 to 95 g/m ²), Sheet Feeding Capacity Total Thickness: 0.12" (3 mm) Approximately 30 sheets (US letter or A4) or 10 sheets (legal)

Connectivity

Computer Interface	Wi-Fi 802.11 b/g/n Ethernet - 10/100 Hi-Speed USB 2.0 PictBridge
Compatible Memory Cards	CompactFlash, Microdrive, Memory Stick, SDXC, SDHC, SD, MMC, miniSDHC, xD, Direct Printing EXIF
Wireless Standard	IEEE 802.11 b/g/n 3
Wireless LAN standard	complies with either IEEE 802.11b/g or IEEE 802.11 b/g/n

General Attributes

Compatible Operating Systems	Microsoft: Windows 7, Vista, XP Professional x64 Edition, XP SP1 or higher Mac: OS X 10.4.11, 10.5.8, 10.6.x, 10.7
Safety Compliance	United States: UL60950-1, Canada: CAN/CSA C22.2 No. 60950-1
LCD Screen	7.8" touch panel with 3.5" LCD, Tilt control panel
Image Enhancement	Auto Photo Correction with advanced face detection, preview on LCD, red-eye removal and photo restoration

Voltage Required	3.3 V
Maximum Current	500 mA
Power Supply	100 to 120 V
Input Voltage	90 to 132 V
Power Consumption	Copy Mode: ~ 23 W Ready: ~ 11 W Sleep: ~ 4.5 W Power Off: ~ 0.3 W
Dimensions (WxDxH)	Storage: 7.8 x 18.3 x 18.0" (198 x 466 x 458 mm) Printing: 7.8 x 18.3 x 25.8" (198 x 466 x 655 mm)
Weight	24.9 lb (11.3 kg)