

Specifications

Printing Technology

- Advanced Micro Piezo® 8-color pigment ink jet technology, optimized for photo printing

Nozzle Configuration

- 180 nozzles (per cartridge)

Ink Palette

- 9-ink palette (Cyan, Light Cyan, Magenta, Light Magenta, Yellow, Photo Black or Matte Black, Light Black, and Light-Light Black)

Ink Cartridge Configuration

- Individual cartridges

Ink Type

- Epson UltraChrome K3™ Pigment Ink

Minimum Ink Droplet Size

- 3.5-picoliter

Ink Cartridge Life

Black Ink Yield

- 450 pages graphics at 5% coverage¹

Color Ink Yield

- 520 pages at 5% coverage per color¹

Ink Shelf Life

- 2 years from production date; 6 months from first use

Maximum Resolution (dots per inch)

- 5760 x 1440 optimized dpi

Print Speed

11" x 14" Photo

- 1 min. 47 sec (Photo Mode)²

Paper Handling

Maximum Paper Width

- Single sheet - 13", Roll paper - 13"

Maximum Printable Area

- 13" x 44"

Paper Sizes

- 4"x 6", 5" x 7", 8" x 10", letter (8.5" x 11"), 11" x 14", 12" x 12", 13" x 19", B (11" x 17"), A3 (11.7" x 16.5"), Super B (13" x 19"), user definable, plus 4", 8.3" and 13" wide panoramic roll papers

Borderless Photo Sizes

- Popular 4" x 6", 5" x 7", 8" x 10", letter (8.5" x 11"), 11" x 14", 12" x 12", 13" x 19", and panoramic sizes

Paper Types

- Premium Glossy Photo Paper, Premium Semigloss Photo Paper, Premium Luster Photo Paper, Enhanced Matte Paper, Matte Paper Heavyweight, Watercolor Paper Radiant White, Velvet Fine Art Paper, UltraSmooth Fine Art Paper, PremierArt™ Water-Resistant Canvas; PremierArt Matte Scrapbooking Paper, Double-Sided Matte Paper, Proofing Paper Commercial Semimatte; Photo Quality Inkjet Paper, Premium Bright White Paper and plain paper

Special Media Support

- Roll paper - 4", 8.3" , and 13" rolls; Straight paper path to support media 1.0 - 1.3mm thick

Maximum Paper Thickness

- 1.0 - 1.3mm thick (Straight though paper path)

Straight through paper path for thicker media

- Front Loading

Paper Capacity

- Auto Sheet Feeder: 100 sheets (plain paper) / 20 sheets (photo paper)

Hardware and Software Details

Printer Dimensions & Weight

- (L x W x H): 24.2" x 12.6" x 9.1"; Weight: 34 lb

Printer Case Color

- Silver and dark gray

Interface and Connectivity

- Hi-Speed USB 2.0 and FireWire® (IEEE 1394)

Operating Systems

- Windows 2000/XP, Mac OSX 10.2.4 or higher

Software Included

- Epson Raw Print (Windows only), nik Color Efex Pro 2.0 (4 sample filters downloadable)

from nik multimedia, Inc.)

Printer Language

- EPSON ESC/P Expanded Raster Graphics Code

PostScript Support

- No

Color Management

- EPSON Standard, EPSON Vivid Color, Adobe RGB, and ICM and ColorSync® color management using ICC profiles

Color Management Solutions

- Premium ICC Color Profiles

Sound Level

- 47dB(A) (max)

Environmental Conditions

- 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 (without condensation)

Safety Approvals

- Safety standards: UL60950, CSA 22.2 No. 60950; FCC part 15 subpart B class B, CSA C108.8 class B

Power Requirements

Rated Voltage

- 120V AC

Rated Frequency

- 50 - 60Hz

Rated Current

- 0.5A (0.8A max.)

Power Consumption

- Approx. 20W (Energy Star compliant), approx. 2W in Standby mode

Input Buffer

- 64KB

Warranty

- One-year limited warranty in the U.S. and Canada

Notes

- ¹Cartridge yields will vary with images printed, print settings, paper type and frequency of use. Printer ships with full cartridges and some ink from the first cartridge is used for initialization.

²Color photo speed is in Photo mode on Enhanced Matte Paper. Additional processing time will vary based on system configuration, software application and page complexity.

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 plexi, glass or lamination or properly store them. Visit www.wilhelm-research.com for the latest information.