

## Epson Stylus<sup>®</sup> Photo R1900

Performance that shines.





STUNNING IMPACT | Epson UltraChrome Hi-Gloss® 2 eight-color, pigment ink system, with its enhanced Gloss Optimizer, adds impact to your photos.



EPSON

EPSON STYLUS PHOTO R1900

otos with its superior gloss finish, a wider color gamut and a difference you can feel.





## Take your creativity further.

Creativity is not a linear path. It takes inspiration and imagination to ensure your ideas reach their full potential. Now, those ideas can soar even higher and shine like never before. Explore the possibilities with more media flexibility than you ever thought possible, and image quality unlike anything you've ever imagined. The Epson Stylus Photo R1900 ensures a difference you can see and feel — a difference that gives new life to every idea.

This exceptional, 13-inch, wide-format ink jet sets a new standard in print performance with advanced technology and versatility. It features exclusive Epson UltraChrome Hi-Gloss 2 Ink for the glossiest, richest prints. And, it introduces our proprietary Radiance™ technology. The results are a wider color gamut, smoother transitions and superior color constancy print-to-print. While the hallmark of this printer is its unprecedented gloss, it also excels at performance. So, you can produce breathtaking 11x14 prints in as fast as 1 minute, 46 seconds!

With the versatility of the Epson Stylus Photo R1900, you can express your creativity on more media selections than ever —

including glossy, luster, matte, fine art and roll papers. Print everything from borderless, 4x6 snapshots to beautiful, 13x19 fine art prints that make a stunning impression. And, you can print directly onto CDs/DVDs for digital archives or portfolios with incredible visual impact. Finally, the addition of dual USB 2.0 ports lets you access the printer from two computers simultaneously, for greater workflow flexibility.

Ultra high gloss, professional-quality prints with brilliant color and detail. A wide range of inspiring media options. Speed and reliability to enhance your workflow. With the Epson Stylus Photo R1900, you can achieve your highest creative aspirations.



## Raising the creative standard.

### Innovative ink lets your work shine.

The unprecedented quality of the prints you'll get from the Epson Stylus Photo R1900 starts with a remarkable new ink set:

**EPSON ULTRACHROME**  
Hi-Gloss® 2 Ink

Epson UltraChrome Hi-Gloss 2. This eight-color, pigment ink system includes Cyan, Magenta, Yellow, Photo and Matte Blacks, new Red and Orange inks, plus an enhanced Gloss Optimizer. The result is improved vibrancy, exceptional flesh tones, and unprecedented, smooth, glossy prints.

Breakthrough features include:

- Unique, high-density pigments for archival quality and increased durability
- Reformulated Magenta and Yellow inks for richer blues and crisper greens
- Auto-switching Photo Black and Matte Black cartridges for the deepest blacks on glossy and matte media
- New Red and Orange inks for improved vibrancy and flesh tones
- Higher density Gloss Optimizer for a crystal clear, superior gloss finish

Every aspect of this revolutionary ink system was developed with careful attention to detail. Inside each color cartridge, a glass bead constantly agitates the pigment ink, ensuring smooth, consistent coverage from print-to-print. Auto-switching Photo and Matte Black cartridges make printing on glossy or matte media easy and hassle-free. And, because you want your prints to last for generations, Epson UltraChrome Hi-Gloss 2 Ink delivers outstanding print permanence with quick-drying, archival quality results that last up to 200 years.<sup>2</sup>

### Advanced math for an advanced color gamut.

Epson partnered with the renowned color scientists at the Rochester Institute of Technology to develop Radiance technology, an advanced mathematical architecture that maximizes the attainable color gamut while ensuring improved print quality.

In addition, Radiance technology optimizes color constancy so your colors appear the same under varying lighting conditions, such as gallery light or the ambient light of your studio.



**radiance™**





This exclusive technology also reduces grain and dramatically improves color transitions for matchless prints with a truer photographic look.

**Remarkable performance.**

The Epson Stylus Photo R1900 boasts improved print speeds in all print modes, particularly at higher resolutions. You'll produce everything from color comps and layouts to the most sophisticated photographic images at remarkable speeds.



*Poor gradation*



*Smooth gradation with Radiance technology*

The Epson Stylus Photo R1900 employs Epson's advanced MicroPiezo® AMC™ print head to reproduce the most intricate detail at resolutions up to 5760 x 1440 optimized dpi. The one-inch wide print head delivers variable-sized ink droplets as small as 1.5 picoliters for extremely sharp, brilliant images.



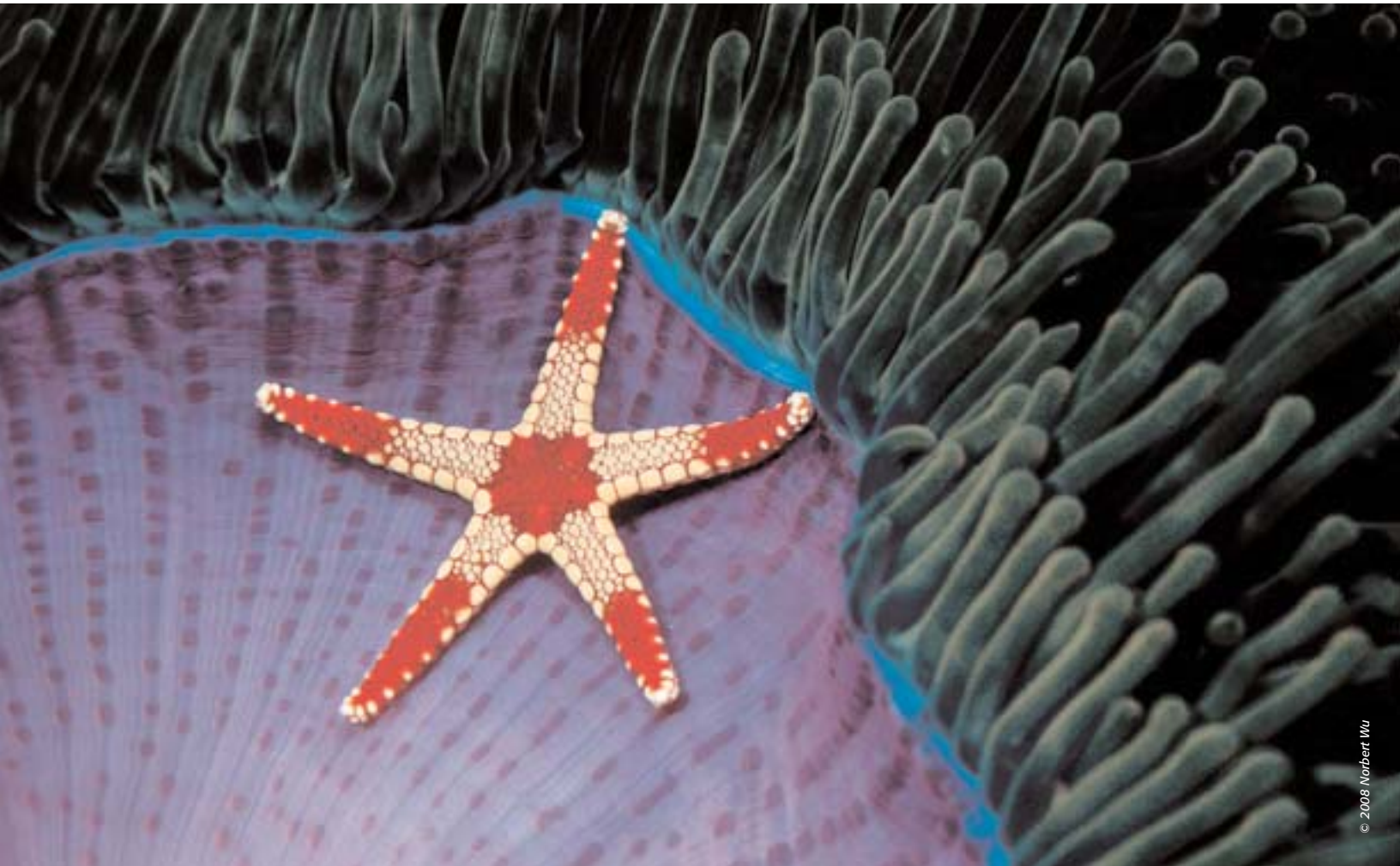
**Exceptional reliability.**

This permanent, high-performance print head incorporates a unique, ink-repelling coating which decreases maintenance time and increases reliability. A built-in sensor allows for automatic print head alignment and automatic nozzle cleaning. Finally, an innovative Mist Collection System keeps the inside of the printer clear of any ink overspray. These enhancements help ensure trouble-free production, prolonging the life of your investment.

**Uncompromising consistency.**

Every Epson Stylus Photo R1900 must meet the standards of Epson Precise-Color™ Manufacturing. Originally developed for the Epson Stylus Pro series of printers, this enhanced manufacturing process applies colorimetric calibration to make certain that individual printers of the same model produce prints that are virtually indistinguishable from each other.

Print Mode	5" x 7"	8" x 10"	11" x 14"
Photo – 720 dpi	0:44	1:12	1:46
Best Photo – 1440 dpi	0:54	1:36	2:36
Photo RPM – 5760 dpi	1:28	2:29	4:26
High-speed print mode on Premium Photo Paper Glossy. Speeds are shown in min:sec.			



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### Versatile media handling.

To fuel your imagination and meet your creative needs, the Epson Stylus Photo R1900 offers refined media handling and a wide range of options. This versatile printer:

- Prints BorderFree® photos in more sizes, including 4x6, 5x7, 8x10, 8.5x11, 11x14, 12x12 and 13x19
- Easily handles glossy, matte and luster papers, as well as thick fine art media, canvas, and watercolor paper for stunning results
- Prints directly onto ink jet printable CDs and DVDs
- Generates breathtaking panoramas on roll paper up to 13x44



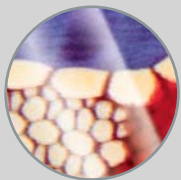
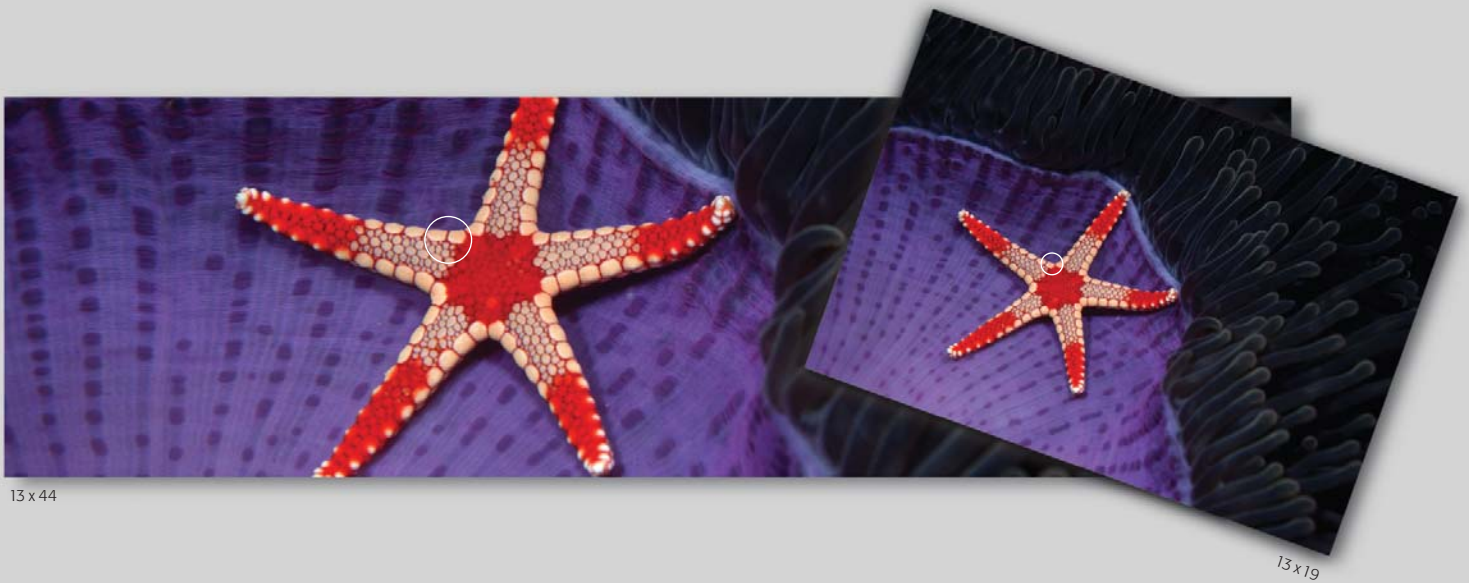
Whether you are printing a series of dramatic images for gallery display, or customizing a CD for presenting your portfolio, the Epson Stylus Photo R1900 always delivers brilliant results.

### Built-in flexibility.

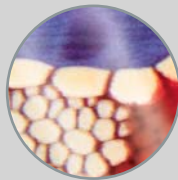
Useful features like PictBridge™ and dual USB 2.0 ports increase your productivity in any workspace or studio. Built-in PictBridge capability enables you to print directly from digital cameras or storage devices for quick image reviews or casual shots, while the two USB 2.0 ports allow you to connect two computers to the printer simultaneously, for seamless printing from either computer system.

### Extraordinary results.

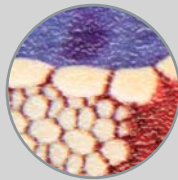
Offering an unprecedented gloss finish, superior media handling, an expanded color gamut and advanced performance features, the Epson Stylus Photo R1900 ensures every idea reaches its highest potential. Uniquely created to meet the needs of dedicated photographers, designers and other creative spirits, this innovative printer takes your inspiration and transforms it into extraordinary prints. So, your creativity shines brighter than ever before.



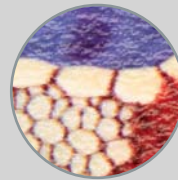
*Epson Premium Photo Paper Glossy*



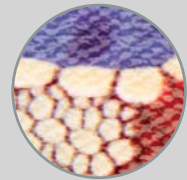
*Epson Ultra Premium Photo Paper Luster*



*Epson Velvet Fine Art Paper*



*Epson Watercolor Paper Radiant White*



*Piezo Pro® Matte Canvas for Epson*

**Wide range of media.** Print your images on cut-sheet or roll-fed media and choose from a wide variety of glossy, luster, matte, fine art and canvas textures.



# Epson Stylus Photo R1900 Printer Specifications

## Printing Technology

Advanced MicroPiezo, 8-color pigment ink jet technology, optimized for photo printing

## Ink Type

Epson UltraChrome Hi-Gloss 2 pigment ink

## Ink Palette

8-color (Cyan, Magenta, Yellow, Photo Black, Matte Black, Red, Orange and Gloss Optimizer)

## Ink Cartridge Configuration<sup>1</sup>

8 individual ink cartridges

## Light Resistance/Print Longevity<sup>2</sup>

Epson Premium Photo Paper Glossy	Up to 105 years
Epson Premium Presentation Paper Matte	Up to 150 years
Epson Watercolor Paper Radiant White	Up to 200 years

## Droplet Technology

Smallest droplet size 1.5 picoliters  
Advanced MicroPiezo print head with AMC (Advanced Meniscus Control) can produce up to 3 different droplet sizes per line

## Nozzle Configuration

180 nozzles x 8

## Maximum Resolution (dots per inch)

5760 x 1440 optimized dpi

## Print Speed<sup>1</sup>

8" x 10" photo	As fast as 1 min 12 sec
11" x 14" photo	As fast as 1 min 46 sec

## Direct CD/DVD Printing

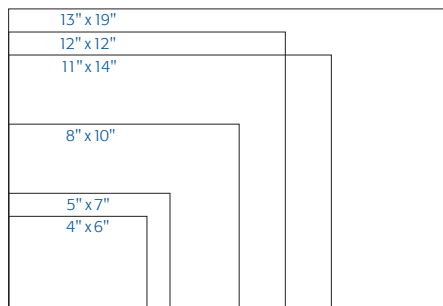
Ink jet printable CDs and DVDs

## Paper Handling

Maximum paper width	
Auto sheet feeder	13"
Manual – roll paper path (rear)	13"
Roll paper	13"
Maximum printable area	13" x 44" BorderFree

## Borderless Photo Sizes

4" x 6", 5" x 7", 8" x 10", A4 (8.3" x 11.7"), letter (8.5" x 11"), 11" x 14", 12" x 12", B (11" x 17"), A3 (11.7" x 16.5") and Super B (13" x 19") sizes



## Paper Sizes

4" x 6", 5" x 7", 8" x 10", A4 (8.3" x 11.7"), letter (8.5" x 11"), legal (8.5" x 14"), 11" x 14", 12" x 12", B (11" x 17"), A3 (11.7" x 16.5"), Super B (13" x 19"), user definable, plus 8.3" and 13" wide panoramic roll papers

## Paper Types

Supports plain paper, Epson Bright White Paper, Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-sided, Ultra Premium Presentation Paper Matte, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Ultra Premium Photo Paper Luster, Watercolor Paper Radiant White, Velvet Fine Art Paper, UltraSmooth<sup>®</sup> Fine Art Paper, PremierArt<sup>™</sup> Water Resistant Canvas for Epson, Piezo Pro Matte Canvas for Epson, PremierArt Matte Scrapbook Photo Paper and ink jet printable CDs/DVDs.

## Special Media Support

Roll paper	8.3" and 13" rolls
Fine art paper	Manual – roll paper path (rear)
Direct CD/DVD printing	

## Paper Capacity

Auto sheet feeder	120 sheets (plain paper) 30 sheets (photo paper)
Manual – roll CD/DVD tray	1 sheet (fine art paper) 1 ink jet printable CD/DVD

## Connectivity

Hi-Speed USB 2.0 (2 ports)  
PictBridge (1 port)

## Operating Systems

Windows <sup>®</sup>	Windows Vista <sup>®</sup> , XP Professional x64, XP and 2000
Macintosh <sup>®</sup>	Mac OS <sup>®</sup> X 10.3.9, 10.4.x and 10.5.x

## Software Included

Epson Print CD software

## Color Management

Epson standard, Epson Vivid Color, Adobe<sup>®</sup> RGB and ICM or ColorSync<sup>®</sup> color management using ICC profiles

## Color Management Solutions

Epson Premium ICC color profiles

## Weight and Dimensions (W x D x H)

Weight	26.9 lb
Printing	24.3" x 31.4" x 16.3"
Storage	24.3" x 12.7" x 8.4"

## Sound Level

47 dB (max.)

## Product/Accessories

Product/Accessories	Part Numbers
Epson Stylus Photo R1900	C11C698201
Epson Stylus Photo R1900 (Canada)	C11C698202
87 Cyan UltraChrome Hi-Gloss 2 ink cartridge	T087220
87 Magenta UltraChrome Hi-Gloss 2 ink cartridge	T087320
87 Yellow UltraChrome Hi-Gloss 2 ink cartridge	T087420
87 Photo Black UltraChrome Hi-Gloss 2 ink cartridge	T087120
87 Matte Black UltraChrome Hi-Gloss 2 ink cartridge	T087820
87 Red UltraChrome Hi-Gloss 2 ink cartridge	T087720
87 Orange UltraChrome Hi-Gloss 2 ink cartridge	T087920
87 Gloss Optimizer UltraChrome Hi-Gloss 2 cartridges (4)	T087020

Epson ink jet cleaning sheets	S041150
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## Service agreements

1-year Extended Service Plan	EPPSNHEIJEX1
2-year Extended Service Plan	EPPSNHEIJEX2

## Environmental Conditions

Temperature	
Operating	50° to 95° F (10° to 35° C)
Storage	-4° to 104° F (-20° to 40° C)
Relative humidity	
Operating	20 – 80%
Storage	5 – 85% (without condensation)

## Safety Approvals

Safety standards	UL60950-1 CAN/CSA 22.2 No. 60950-1
EMC	FCC Part 15 subpart B class B CAN/CSA-CEI/IEC CISPR 22 class B

## Power Requirements

Rated voltage	120 VAC
Rated frequency	50 – 60 Hz
Rated current	0.5 A (1.0 A max.)

## Power Consumption

Approx. 20 W	(ISO10561 letter pattern)
Approx. 1 W	(Standby Mode)
ENERGY STAR compliant	

## Warranty

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

- Color photo speed in Photo Mode on Premium Photo Paper Glossy measured from start of paper feed. Additional processing time will vary based on system configuration, software application and page complexity. See [www.epson.com/printspeed](http://www.epson.com/printspeed) for more information about print speeds.
- Lightfastness rating of 105 years with Epson Premium Glossy Photo Paper, and 200 years with Epson Watercolor Paper Radiant White, based on accelerated testing of prints displayed indoors, framed under glass. See [www.wilhelm-research.com](http://www.wilhelm-research.com) for test details and information on other Epson papers. Actual print stability will vary according to display conditions, light intensity, humidity, and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or properly store them.
- We recommend that you use genuine Epson cartridges. The use of other products may affect your print quality and could result in printer damage. 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. See [www.epson.com/cartridgeinfo](http://www.epson.com/cartridgeinfo) for more information about cartridges.



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

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