

# Ultra Hi-Definition R280 Photo Printer

Photos | CDs | Documents



**Ultra  
Hi-Definition  
PRINTS**

For brilliant photos with richness, depth and clarity — right at home.



## Features/Benefits

- Automatically correct poorly exposed photos using Auto Photo Correction\* with advanced face detection
- Print brilliant, 4x6 photos in as fast as 11 seconds and text up to 38 ppm\*\*
- Print images and text directly onto ink jet printable CDs and DVDs
- Replace only the color that you need with six individual ink cartridges
- Create high quality photos and documents, right from your home or office
- Set up in seconds with exceptional ease and convenience
- Print on popular paper sizes and finishes with Epson's versatile paper selection



## Ordering Information

Product Name	Product Code	UPC
<b>Epson Stylus® Photo R280</b>	<b>C11C691201</b>	<b>0 10343 86617 1</b>
<b>Epson Stylus Photo R280 (Canada)</b>	<b>C11C691202</b>	<b>0 10343 86618 8</b>
78 Black ink cartridge	T078120	0 10343 86069 8
78 Cyan ink cartridge	T078220	0 10343 86070 4
78 Magenta ink cartridge	T078320	0 10343 86071 1
78 Yellow ink cartridge	T078420	0 10343 86072 8
78 Light Cyan ink cartridge	T078520	0 10343 86073 5
78 Light Magenta ink cartridge	T078620	0 10343 86074 2
78 Multi-pack (5 colors)	T078920	0 10343 86239 5
77 High-capacity multi-pack (5 colors)	T077920	0 10343 86654 6

**Trust your photos to Epson — the overwhelming brand of choice among professional photographers.**

# Epson R280 Ultra Hi-Definition Photo Printer Specifications

## Printer Specifications

### Printing Technology

Advanced MicroPiezo® 6-color ink jet printing with DX5™ technology

### Ink Palette

Black, Cyan, Light Cyan, Magenta, Light Magenta and Yellow

### Ink Cartridge Configuration

6 individual ink cartridges

### Ink Type

Claria™ Hi-Definition Ink (smudge, scratch, water and fade resistant photos)

### Light Resistance/Print Longevity\*\*\*

Up to 200-year album storage

### Minimum Ink Droplet Size

1.5 picoliters

### Maximum Resolution

5760 x 1440 optimized dpi

### Print Speeds\*\*

Black text up to 37 ppm  
Color text up to 38 ppm  
4" x 6" photo in as fast as 11 seconds

### Special Features

Auto Photo Correction with advanced face detection\*

### Direct CD/DVD Printing

Ink jet printable CDs and DVDs

### Supported Digital Camera Technologies

Exif Print, Epson PRINT Image Matching®

### Image Enhancement Technologies

Auto Photo Correction\* and red-eye removal

## Paper Handling

### Maximum Paper Size

8.5" x 44"

### Paper Sizes

8.5" x 11", 8.5" x 14", A4, B5, A5, A6, half letter, executive, user definable (3.5" – 44" in length)

### Borderless Photo Sizes<sup>1</sup>

4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 16:9 wide

### Paper Types

Supports plain paper, Epson Premium Bright White Paper, Photo Paper Glossy, Premium Photo Paper Glossy, Ultra Premium Photo Paper Glossy, Premium Photo Paper Luster, Premium Photo Paper Semi-gloss, Presentation Paper Matte, Premium Presentation Paper Matte and Matte Scrapbook Paper (letter)

### Envelope Types

No. 10, DL, C6; plain paper, bond paper, air mail

### Input Paper Capacity

120 sheets plain paper  
20 sheets Premium Photo Paper Glossy

### Ink Cartridges

#### Recommended Ink Cartridges<sup>2</sup>

77 / 78 Black  
77 / 78 Cyan  
77 / 78 Magenta  
77 / 78 Yellow  
77 / 78 Light Cyan  
77 / 78 Light Magenta

### Hardware and Software Details

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

Weight: 12.5 lb  
Storage: 17.7" x 11.1" x 7.4"  
Printing: 17.7" x 22.5" x 11.3"

### Case Color

Black

## Connectivity

Hi-Speed USB 2.0

### Operating Systems<sup>3</sup>

Windows Vista™, XP Professional x64, XP, 2000,  
Mac OS® X 10.2.8, 10.3.9 – 10.4.x or later (PowerPC® or Intel® processor)

### Software Included<sup>3</sup>

Epson printer driver, Epson Print CD, Web to Page, ArcSoft® PhotoImpression™ (PC and Macintosh® compatible)

### Color Management

Automatic Photo Correction\* and ICM

### Sound Level

36 dB per ISO 7779

## Environmental Conditions

### Temperature

Operating: 50° to 95°F (10° to 35°C)  
Storage: -4° to 140°F (-20° to 60°C)

### Relative Humidity

Operating: 20 – 80%  
Storage: 5 – 85% (no condensation)

### Safety Approvals

Safety standards UL60950, CSA C22.2 No. 60950  
EMI FCC Part 15 subpart B class B,  
CAN/CSA-CEI/IEC CISPR 22 class B

### Power Requirements

Rated voltage: 100 – 120 VAC  
Rated frequency: 50 – 60 Hz  
Rated current: 0.6 Amp

### Power Consumption

Approx. 12 W ISO 10561  
Approx. 1 W (Sleep Mode)  
Approx. 0.2 W (Power Off Mode)  
ENERGY STAR compliant

### Warranty

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

\* Available on Windows® and Mac OS X 10.5 or later. See [www.apple.com](http://www.apple.com) for Mac OS X release date.

\*\* Pages per minute (ppm) speed measured after first page, based on black text and color text patterns in Draft Mode on plain paper. Color photo in Draft Mode on Premium Photo Paper Glossy measured from start of paper feed. Additional print 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 speed.

\*\*\* Ink lightfastness ratings based on accelerated testing of prints on specialty media, stored in an album. Actual print stability will vary according to media, printed image, 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. Visit [www.wilhelm-research.com](http://www.wilhelm-research.com) for the latest information.

<sup>1</sup>Not all sizes available in all finishes

<sup>2</sup>We recommend that you use genuine Epson ink cartridges. The use of other products may affect your print quality and longevity 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 small amount of ink remains in the cartridge after the "Replace cartridge" indicator comes on. See [www.epson.com/cartridgeinfo](http://www.epson.com/cartridgeinfo) for more information about cartridges.

<sup>3</sup>See [www.epson.com/support](http://www.epson.com/support) for the latest compatibility and drivers.

## Packaging Specifications

### Epson Stylus Photo R280

Single Carton Dimensions	20.2" x 13.8" x 9.4" (W x D x H)
Single Carton Weight	17.9 lb
Pallet	42.5" x 40.9" x 86.0" (W x D x H)
Number of Units Per Pallet	48

### Black Ink Cartridges

Single Carton Dimensions	4.4" x 0.8" x 4.5" (W x D x H)
Single Carton Weight	0.09 lb
Master Carton Dimensions	9.2" x 7.5" x 7.5" (W x D x H)
Master Carton Weight	3.5 lb

### Color Ink Cartridges

Single Carton Dimensions	4.4" x 0.8" x 4.5" (W x D x H)
Single Carton Weight	0.09 lb
Master Carton Dimensions	9.2" x 7.5" x 7.5" (W x D x H)
Master Carton Weight	3.5 lb



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