

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
Epson Stylus® Photo R280	C11C691201	0 10343 86617 1
Epson Stylus Photo R280 (Canada)	C11C691202	0 10343 86618 8
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 Sizes¹

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 Cartridges²

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 Systems³

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 Included³

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 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 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 for the latest information.

¹Not all sizes available in all finishes

²We 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 for more information about cartridges.

³See 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



Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.
3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

www.epson.com/UltraHD