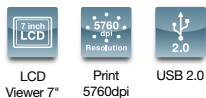# BRILLIANT PHOTO MEMORIES ON PRINT AND ON SCREEN.

Epson's imaging innovation brings you new ways to enjoy your cherished memories. With the PictureMate™ PM310, you can bring all your photos to life directly on its large and clear screen or as a long lasting and high quality photo print.

LCD
Viewer 7"

Print
5760dpi

USB 2.0

Brilliant Display for Slide Shows
Large 7-inch LCD screen displays your photos with clarity and vivid colours.

Print Quality Photos in An Instant
Making a photo print of your favourite image takes just 37 seconds.

Professional Prints That Last
5760 dpi resolution and Epson Claria™ Photographic Inks for rich, vibrant and glossy prints on photo paper.

The PictureMate PM310 brings the best of Epson's imaging innovation into your home, combining the quality of a professional photo lab with the versatility and style of a digital photo frame.

Brilliant Display for Slide Shows

A 7-inch, tiltable high resolution LCD screen displays your favourite photo collection with superb colour and clarity. With pre-installed display formats, you can organise and create slide shows effortlessly, even pausing to print a favourite shot. Now you can bring a little magic to your living room or desktop.

Print Quality Photos In An Instant

With the touch of a button, the PictureMate PM310 prints out a perfect 4R (4 x 6") photo in just 37 seconds.

Professional Prints That Last

With high print resolution of 5760 dpi and Variable Sized Droplet Technology combined together, you can now enjoy professional lab quality photos in the comfort of your home. Get photos that remain rich, vibrant and glossy for up to 200 years* with Epson Claria Photographic Inks.

*Up to 200 years in accordance with Epson's test conditions printed on Epson Premium Photo Paper. For more test information by Wilhelm Imaging Research, please visit www.wilhelm-research.com

Unleash Your Creativity With Epson Claria Photo Enhance

With Epson Claria PhotoEnhance, you can easily adjust skin tones, colour casts and exposure levels. You can also remove red eye effects or backlit problems from your photos with just a click of a button.

Backlit Correction

Before

After

Control At Your Fingertips

The PictureMate PM310 can be controlled almost entirely with its stylish remote control. Slide show controls, image selection, photo printing and more are all at your fingertips.

3 Simple Steps To Perfect Photos

With its built-in memory card slot and USB2.0 / PictBridge connectivity, you do not need a PC when you want to print.

Simply insert your memory card or plug in your camera, view the images on the large LCD screen, select one or a few images, add an effect if you like and print! The optional Bluetooth adaptor also allows you to transfer images wirelessly from your cellphone or laptop.

1 Insert memory card

2 Select photos / settings

3 Print

PARTNERS IN PERFECTION

Experience awesome image quality and accurate colour reproduction with Epson's full range of scanners. Preserve your memories with an Epson scanner now.

Epson specialty media is specially developed to complement Epson genuine inks to produce exceptionally high quality prints.
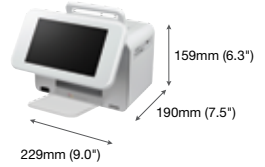
Epson high quality inks are designed specifically to work with your printer to deliver stable, long lasting photographic quality.

EPSON
EXCEED YOUR VISION

MODEL NUMBER	PM310
Printing	
Printing Method	On-demand ink jet (piezoelectric)
Nozzle Configuration	90 nozzles each (Black, Cyan, Magenta, Yellow)
Print Direction	Bi-directional printing
Maximum Resolution	5760 x 1440 dpi (with Variable-Sized Droplet Technology)
Minimum Ink Droplet Volume	2pl
Print Speed[1]	
Max Photo Draft - 10x15cm/4x6"	Approx. 37 sec per photo (Default, Borderless)
	Approx. 34 sec per photo (Default, w/Border)
Control Panel	
LCD Screen	7.0" wide TFT
Resolution	800 x 480 pixel
Card Slot Function	
Built-In Slot	4 slots: CF Type II / Memory Stick / SD / xD-Picture Card
Supported Memory Cards	CompactFlash Type1 / CompactFlash Type2 / Memory Stick / Magicgate Memory Stick / Memory Stick Pro / Memory Stick Duo* / Memory Stick Pro Duo* / Magicgate Memory Stick Duo / Memory Stick Micro* / Microdrive / SD Card / Mini SD Card* / MicroSD Card* / SDHC Card / Mini SDHC Card* / MicroSDHC Card* / Multi Media Card / MMCplus / MMCmobile* / MMCmicro* xD-Picture Card / xD-Picture Card Type-M / xD-Picture Card Type-M+ / xD-Picture Card Type-H
	*Requires adapter
File Format	JPEG (Exif ver 2.21) - DCF version 1.0 / 2.0, TIFF, PRINT IMAGE MATCHING, PRINT IMAGE MATCHING II, DPOF Compliant
Ink Cartridges[2]	C13T585290
Interface	High speed USB 2.0 for PC connection**
	High speed USB 2.0 port for PictBridge & USB Direct Print
Paper Handling	
Paper Feed Method	Friction feed
Paper Hold Capacity	Input capacity: 20 sheets for PictureMate Photo Paper (10 x 15cm / 4 x 6")
Paper Size	10 x 15cm (4 x 6")
Print Margin	0mm top, left, right, bottom via custom settings in printer driver.
	Otherwise 3mm top, left, right, bottom
Input Data Buffer	256KB
Colour Matching	sRGB, AdobeRGB
Noise Level	5.1B, according to ISO7779 Pattern with 4 x 6"
	PGPP in EnhanceFine detail mode
Electrical Specifications	
Rated Voltage	AC 100 - 240V
Rated Frequency	50~60Hz
Power Consumption	Printing: 13.5W
	Sleep Mode : 5.0W
	Power Off : 0.3W
Printer Software On Cd-Rom	
Printer Drivers	Windows 2000 / XP / Vista / 7 / 8
	Mac OS X 10.3.9 or later
On-Line Guide	Yes
Options	
Bluetooth Photo Print Adapter	C12C824384
Epson Specialty Media	**Order Code**
Premium Glossy Photo 4R	C13S041863
Ultra Glossy Photo 4R	C13S041926E1

Dimensions & Weight

PM310
Weight: 3.2kg (7.05lb)

159mm (6.3")
190mm (7.5")
229mm (9.0")

*1 When printed via PC on PictureMate Photo Paper with Enhance Fine Detail mode set to Off.

Printing Speed Data Pattern.
The thumbnail image below show the printing patterns used to determine printing speed specifications.

Photo 4R
(4 x 6")

Printing speed test results vary according to system configuration, dpi settings, and print mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.

*2 The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer.

** To use USB port, your PC must custom to PC98 specifications, and have Windows preinstalled. Consult the documentation provided with your PC for further information about USB connectivity. Note also that printing errors may occur if non-standard cables or more than 2 USB hub connections are used.

Mac USB Compatible with Windows 7

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Official Partner
of Manchester United