PICTUREMATE™ PM 245

EPSON
EXCEED YOUR VISION

Your mobile photo lab
for instant and cost-saving
photo reproductions that last

MICRO PIEZO™

Epson Micro Piezo™ print head technology is built to deliver superb and lasting photo prints at amazing print speed and low cost – the perfect choice for mobile photo reproduction.

- **Produce customised photo prints easily**
  Photo printing of various sizes is made easy even without a PC

- **Create photo prints in seconds**
  A superb print speed of 37 seconds lets you create lab-quality photos instantly

- **Print more with less**
  Reproduce 150 4R photos for just US$28.99 – an unbeatable value for your money

MICRO PIEZO™

Enjoy fuss-free customised photo prints of professional lab quality in seconds, produced in the comfort of your own home and at affordable prices.

Epson PictureMate™ PM 245

Produce Customised Photo Prints Easily

Now you can easily customise printing to fit various photo sizes for IDs, passports and visas. Epson PictureMate™ PM245 makes photo printing convenient with PC-less operation. And with just one click, you can print multiple copies in multiple sizes – the perfect solution to your photo printing needs.

Create Photo Prints In Seconds

The superior printing speed of Epson PictureMate™ PM245 allows you to print 4 x 6 photos in just 37 seconds. As an added bonus, it comes with the option of borderless printouts. Reproducing superb-quality photo prints has never been this fast and easy.

37 sec

Borderless Printout

Print More With Less

Say goodbye to costly photo printing. Now you can produce 150 4R prints with a picture pack that costs only US$28.99. Enjoy greater savings for perfect reproductions without compromising image quality.

Add Vibrance That Lasts

With high print resolution of 5,760 dpi and Variable Sized Droplet Technology, Epson PictureMate™ PM245 allows you to print images that reproduce the minutest details and most subtle colour tones. And with smudge, scratch, water and fade-resistant Epson Claria™ Photographic inks, the vibrancy of your photos can last up to 200 years*.

* Under test conditions. Visit www.wihelm-research.com for more information.

Print Anytime, Anywhere

With Epson PictureMate™ PM245's optional rechargeable battery pack, you can instantly print pictures anytime, anywhere – a great option for outdoor use. Now, your photo lab is mobile.

Enjoy Hassle-free Printing

Save time with easy, direct printing through the built-in memory card slot or connect your digital camera directly using PictBridge or USB Direct. The tiltable 2.5" LCD screen lets you view and make last-minute effects before printing, making photo reproduction hassle-free and possible even without a PC.

1	2	3
Insert memory card	Select Photos / Settings	Print

Enhance Photos With Epson Claria™ PhotoEnhance

With Epson Claria™ PhotoEnhance, you can now adjust skin tones, colour casts and exposure levels. You can also add cool effects and clipart, reduce red eye and so much more with the built-in features at a touch of a button.

After

Before

SPECIFICATIONS

156mm (6.1")
172mm (6.8")
231mm (9.1")   Weight 2.3kg (5.1lbs)

*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")

System Configuration to achieve Printing Speed
CPU: Pentium 4, 3.2GHz
RAM: 1GB
I/F: USB2.0 Hi-Speed
OS: Windows® XP Home Edition
Soft: Adobe Photoshop 7.0E

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.

*3   To use USB port, your PC must conform 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.

PRODUCT CODE	C11CB38411
PRINTER TYPE PRINTING METHOD NOZZLE CONFIGURATION PRINT DIRECTION	On-demand ink jet (piezoelectric) 90 nozzles Black, 270 nozzles, each colour (Cyan, Magenta, Yellow) Bi-directional printing, Uni-directional printing
PRINT QUALITY MAXIMUM RESOLUTION MINIMUM INK DROPLET VOLUME	5760 x 1440 dpi (with Variable-Sized Droplet Technology) 2pl
PRINT SPEED[1] PHOTO 10 x 15 cm / 4" x 6"	Approx. 37 sec per photo (Default, Borderless)
CONTROL PANEL LCD SCREEN RESOLUTION	2.5" Colour 480 x 240 pixels
CARD SLOT FUNCTION BUILT-IN SLOT SUPPORTED MEMORY CARDS FILE FORMAT	4 slots: Compact Flash / Memory Stick / SD/MMC / xD Picture Card Memory Stick / Memory Stick Duo* / MagicGate Memory Stick / MagicGate Memory Stick Duo* / Memory Stick PRO / Memory Stick PRO Duo* / Memory Stick PRO-HG Duo* / Memory Stick Micro <M2>* / SD / SDHC / MiniSD* / MiniSDHC* / MicroSD* / MicroSDHC* / Multi Media Card / MMCplus / MMCmobile <RS-MMC>* / MMCmicro xD Picture Card / xD Picture Card TypeM / xD Picture Card TypeM+ / xD Picture / CompactFlash / Microdrive * with adapter JPEG (Exif Ver 2.21), MRK (Definition File used in camera specification mode)
INK CARTRIDGES[2]	C13T585290 (150 sheets)
INTERFACE[3]	USB 2.0 Hi-Speed
PAPER HANDLING PAPER FEED METHOD NUMBER OF PAPER TRAY PAPER HOLD CAPACITY PAPER SIZE MAXIMUM PAPER SIZE PRINT MARGIN	Friction feed 1 Input Capacity: 20 sheets, Premium Glossy Photo Paper (10 x 15 cm / 4" x 6") Output Capacity: 20 sheets, Premium Glossy Photo Paper (10 x 15 cm / 4" x 6") 10 x 15 cm (4" x 6"), 100 x 148 mm (Photo Sticker), 16 : 9 wide size 16 : 9 wide size Borderless printing: 0mm margin Border printing: 3mm margin for all sides of photo paper, and 17mm margin on the bottom and 3mm margin on the other sides for Photo Sticker
INPUT DATA BUFFER	256KB
COLOUR MATCHING	sRGB, AdobeRGB
NOISE LEVEL PC PRINTING / PGPP BEST PHOTO	LwAd: B(A) - 5.0 B(A), according to ISO7779 Pattern with 4" x 6" / PGPP / EnhanceFine detail: ON LpAm: dB(A) - 37 dB(A), according to ISO9296
ELECTRICAL SPECIFICATIONS RATED VOLTAGE RATED FREQUENCY POWER CONSUMPTION ENERGY STAR CERTIFIED	AC 220 - 240V 50~60 Hz Printing: 11.5W (220 - 240V) Ready Mode: 5W (220 - 240V) Sleep Mode: 3.0W (220 - 240V) Power Off: 0.3W (220 - 240V) Yes
PRINTER SOFTWARE ON CD-ROM OPERATING SYSTEM COMPATIBILITY ON-LINE GUIDE	Windows XP / XP Professional x64 Edition / Vista / 7 Mac OS X 10.4.11 or later Yes
OPTIONS / ACCESSORIES PICTUREMATE RECHARGEABLE BATTERY	C12C831084
EPSON SPECIALTY MEDIA PAPER TYPE PREMIUM GLOSSY PHOTO PAPER 4R ULTRA GLOSSY PHOTO PAPER 4R	 C13S041863 C13S041926E1