

## Olympus mju 1000 SPECIFICATIONS

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Stainless steel, weatherproof\* body  
10.0 million pixels  
3x optical zoom (equiv. to 35-105mm) 1:2.8-4.7  
6.4cm/2.5" LCD (with 230,000 pixels)  
BrightCapture Technology for better low-light photography, also available in movie mode with sound (640x480 pixels at 30fps)  
ISO64-1600 with full 10MP, ISO 6400 in 3MP mode  
Digital Image Stabilisation Edit for compensation of blurry images caused by hand-shake  
Perfect Fix button for correction of image blur, backlight & red eye  
20 scene modes (incl. Sports, Beach&Snow, Candle)  
Multi-language menu with 10 languages plus possibility to download 15 more languages from the internet (on board: English, German, Spanish, Italian, French, Russian, Czech, Polish, Danish, Dutch)  
Supplied with Olympus Master Software and LI-12B lithium-ion battery and charger

\*Weatherproof equivalent to the IEC standard publication 529 IPX4

\*\* In 3 million pixel mode

### The Olympus $\mu$ (mju) 1000, the tiny 10 million pixel camera

They say that good things come in small packages, and this couldn't be truer of the Olympus  $\mu$  [mju:] 1000. Photos taken using it are packed with 10.0 million pixels worth of detail, and yet the camera itself can be simply slipped into a pocket or handbag. The Olympus  $\mu$  [mju:] range is well known for cameras that push the very boundaries of technical achievement, without skimping on the style. The  $\mu$  [mju:] 1000 retains the hallmark weatherproof\* metal body of its predecessors, with a sophisticated silver finish, beneath which lies a 10.0 million pixel CCD and a 3x zoom lens, that together deliver razor-sharp results. The  $\mu$  [mju:] 1000 is ideally suited to low light photography, as it can boost its light sensitivity to an amazing 6400 ISO \*\*. This brightens the picture without having to use flash, thereby retaining all of the atmosphere of the sunset or candle-lit dinner.

At 10.0 million pixels, the ergonomically-designed  $\mu$  [mju:] 1000 has more power than any of its predecessors, enough power to satisfy even the most demanding photographer. The classic elegance of its weatherproof\* body is finished in high-quality stainless steel, giving an immediate and unmistakable feeling of durability and performance. Framing photos is easy with the large 6.4cm LCD screen, and a 3x zoom lens (equivalent to 35-105mm on a 35mm camera), the power of which can be increased to 5x (at 3.0 million pixel resolution) using the camera's unique Fine Zoom feature.

Should light start to fail, photographers with the  $\mu$  [mju:] 1000 can continue shooting, as this camera uses BrightCapture Technology to cleverly increase the contrast of its LCD screen by up to 4x, making it easy to frame shots even when it gets quite dark. This same technology is also used to boost the sensitivity of the camera's CCD in low light, and reduce the need to use a flash, making scenes appear more true-to-life, with naturally reproduced colour. For movie clips to be as atmospheric as the photos taken on the  $\mu$  [mju:] 1000, BrightCapture is even brought into play in the camera's Movie mode.

There are times when we all like to keep things simple, so the  $\mu$  [mju:] 1000 offers 20 pre-defined scene modes for fuss-free photography in a wide variety of situations, such as Landscapes, Sports, even Candlelight. And should the photographer ever need reminding which settings to use, help is at hand in the shape of a built-in Guide Function that explains what camera functions do directly on the LCD screen - a bit like having the instruction book built in!

Of course even the most experienced photographer slips up some times, though luckily with the  $\mu$  [mju:] 1000 a number of quick-fixes are built in. Using the Perfect Fix Button, users can correct image blur and backlighting, as well as red-eye, on the camera after a shot has been taken, with more than one correction being performed at the same time if necessary.

The Olympus  $\mu$  [mju:] 1000 is a great choice for photographers who want exceptionally high quality photos from a camera compact enough to carry it with them at all times. With the  $\mu$  [mju:] 1000 they really can have the best of both worlds. In stores from October 2006.

### Image Sensor

Effective pixels 10 Million Pixels

Image Sensor 10.4 Million Pixels 1/1.8 "  
Filter array primary colour filter (RGB)

### **Lens**

Optical zoom 3x  
Focal length equiv. 35mm 35 mm - 105 mm  
Maximum aperture 2.8 (wide) / 4.7 (tele)  
Structure 6 Lenses, 4 groups  
Aspherical glass elements 4  
Focal length 7.4 mm - 22.2 mm

### **Digital Zoom**

Digital zoom 5 x (15 x combined with optical zoom)

### **LCD**

Monitor size 6.4 cm / 2.5 "  
Pixel number 230,000 pixels  
BrightCapture

### **Focusing System**

Focusing system TTL iESP auto focus with contrast detection  
Spot focusing  
Standard Mode 0.6m - infinity (wide), 0.6m - infinity (tele)  
Macro mode 0.3m - infinity (wide), 0.5m - infinity (tele)  
Super Macro mode 10 cm – 60cm

### **Light metering**

ESP light metering  
Spot metering  
Histogram in shooting mode

### **Scene modes**

Number of scene modes 20  
Portrait  
Landscape  
Landscape with Portrait  
Night scene  
Night scene with portrait  
Sports  
Indoor  
Candle  
Self portrait  
Available Light Portrait  
Sunset  
Fireworks  
Museum  
Cuisine  
Behind Glass  
Documents  
Auction  
Shoot & Select 1  
Shoot & Select 2  
Beach and Snow

### **Exposure System**

Shutter speed 1/2 s - 1/1000 s  
Exposure Function Image Stabilisation Mode  
Exposure compensation +/-2 EV in 1/3 EV steps

## **Sensitivity**

Auto automatically selected

Manual ISO 64, 100, 200, 400, 800, 1600, 3200\*, 6400\*

## **White Balance**

White Balance iESP II

Sunlight

Tungsten

Overcast

Flourescent 1

Flourescent 2

Flourescent 3

## **Internal Flash**

Working range internal flash 0.3 m - 5.2 m (wide), 0.5 m - 3.2 m (tele)

AUTO

Red-eye reduction

Fill in

Off

## **Sequence Shooting**

Sequential shooting mode 3.6 fps up to 12 frames

## **Image Processing**

TruePic TURBO

Noise reduction

Pixel mapping

## **Function processing**

Panorama

## **Image Editing**

Black & White

Sepia

Resize

Trimming

Attach a frame

Attach a title

Attach a calendar

Attach a layout

Red-eye reduction

Correction of brightness

Correction of saturation

Mode to reduce blur

## **Movie edit**

Index

## **View images**

Calendar

3.6 fps up to 12 frames

Calendar

Album

Index

Zoom

Slide show

Rotation

Histogram in playback mode

### **View Movie**

Frame by frame  
Fast forward  
Reverse playback  
Voice playback

### **Movie recording system**

Recording format QuickTime Motion JPEG® with sound  
640 x 480, 30fps Up to card capacity  
320 x 240, 30fps  
160 x 120, 15fps

### **Voice recording**

Recording format Wave format

### **Still image recording**

JPEG  
EXIF 2.21  
PIM III  
DPS  
DPOF

### **Memory**

Internal memory 28.5 MB

### **Image size**

3648 x 2736 SHQ / HQ  
2560 x 1920 SQ1  
2304 x 1728 SQ1  
2048 x 1536 SQ1  
1600 x 1200 SQ2  
1280 x 960 SQ2  
1024 x 768 SQ2  
640 x 480 SQ2

### **Interface**

Combined A/V & USB output

### **Other features**

Weatherproof  
Guide function

### **Size**

Dimensions 97 mm x 56.2 mm x 22.7 mm  
Weight 140 g (without battery and card)